



Air Conditioning & Heating

## PRODUCT SPECIFICATIONS



**UP TO 14 SEER**

**COOLING CAPACITY: 18,000 — 56,000 BTU/H**



\*To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec. Full warranty details available at [www.goodmanmfg.com](http://www.goodmanmfg.com).

# GSC14

## SPLIT SYSTEM AIR CONDITIONER

The Goodman® brand GSC14 Air Conditioner features a high-efficiency scroll compressor for improved temperature and humidity control and the Goodman sound control top design for quiet operation. In addition, the unit has an attractive louvered metal guard that protects the coil from damage plus a powder-paint finish that provides premium durability and improved UV protection.

### Standard Features

- High-efficiency scroll compressor
- Factory-installed liquid line filter dryer
- 850-RPM condenser fan motor
- Copper tube/aluminum fin coil
- R-22 refrigerant charged for 15' of refrigerant line
- Brass liquid and suction line service valves
- Contactor with lug connection
- Ground lug connection
- AHRI Listed; ETL Listed

### Cabinet Features

- Goodman brand sound control top design
- Steel louver coil guard
- Heavy-gauge galvanized-steel cabinet
- Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

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## NOMENCLATURE

|                                          | G | S | C | 14  | 036   | 1 | A   | A                         |                         |
|------------------------------------------|---|---|---|-----|-------|---|-----|---------------------------|-------------------------|
|                                          | 1 | 2 | 3 | 4,5 | 6,7,8 | 9 | 10  | 11                        |                         |
| <b>Brand</b>                             |   |   |   |     |       |   |     |                           | <b>Engineering *</b>    |
| G Goodman® (Standard Feature Set Models) |   |   |   |     |       |   |     |                           | Minor Revision          |
| S Goodman® (High Feature Set Models)     |   |   |   |     |       |   |     |                           | <b>Engineering *</b>    |
|                                          |   |   |   |     |       |   |     |                           | Major Revision          |
| <b>Product Category</b>                  |   |   |   |     |       |   |     |                           | <b>Electrical</b>       |
| S Split System                           |   |   |   |     |       |   |     |                           |                         |
| <b>Unit Type</b>                         |   |   |   |     |       |   |     |                           |                         |
| C Condenser R-22                         |   |   |   |     |       |   | 1   | 208/230 V, 1 Phase, 60 Hz |                         |
| X Condenser R-410A                       |   |   |   |     |       |   | 2   | 220/240 V, 1 Phase, 50 Hz |                         |
| H Heat Pump R-22                         |   |   |   |     |       |   | 3   | 208/230 V, 3 Phase, 60 Hz |                         |
| Z Heat Pump R-410A                       |   |   |   |     |       |   | 4   | 460 V, 3 Phase, 60 Hz     |                         |
|                                          |   |   |   |     |       |   | 5   | 380/415 V, 3 Phase, 50 Hz |                         |
| <b>Efficiency</b>                        |   |   |   |     |       |   |     |                           | <b>Nominal Capacity</b> |
| 13 13 SEER                               |   |   |   |     |       |   | 018 | 1½ Tons                   | 048 4 Tons              |
| 14 14 SEER                               |   |   |   |     |       |   | 024 | 2 Tons                    | 060 5 Tons              |
| 16 16 SEER                               |   |   |   |     |       |   | 030 | 2½ Tons                   | 090 7½ tons             |
|                                          |   |   |   |     |       |   | 036 | 3 Tons                    | 120 10 Tons             |
|                                          |   |   |   |     |       |   | 042 | 3½ Tons                   |                         |

\* Neither used for order entry or inventory management.

**Important EnergyStar Notice:** Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet EnergyStar criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

# SPECIFICATIONS

|                                          | <b>GSC14<br/>0181A*</b> | <b>GSC14<br/>0181B*</b> | <b>GSC14<br/>0241A*</b> | <b>GSC14<br/>0241B*</b> | <b>GSC14<br/>0301A*</b> | <b>GSC14<br/>0301B*</b> |
|------------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| <b>COOLING CAPACITY</b>                  |                         |                         |                         |                         |                         |                         |
| Nominal Cooling (BTU/h)                  | 18,000                  | 18,000                  | 24,000                  | 24,000                  | 28,800                  | 30,000                  |
| Decibels                                 | 72                      | 69                      | 72                      | 71                      | 73                      | 69                      |
| <b>COMPRESSOR</b>                        |                         |                         |                         |                         |                         |                         |
| RLA                                      | 7.7                     | 7.7                     | 10.4                    | 10.4                    | 12.2                    | 12.2                    |
| LRA                                      | 40.3                    | 40.3                    | 54.0                    | 54.0                    | 63.0                    | 63.0                    |
| Type                                     | Scroll                  | Scroll                  | Scroll                  | Scroll                  | Scroll                  | Scroll                  |
| <b>CONDENSER FAN MOTOR</b>               |                         |                         |                         |                         |                         |                         |
| Horsepower (RPM)                         | 1/12                    | 1/12                    | 1/12                    | 1/6                     | 1/6                     | 1/6                     |
| FLA                                      | 0.60                    | 0.60                    | 0.60                    | 1.10                    | 1.10                    | 1.10                    |
| <b>REFRIGERATION SYSTEM</b>              |                         |                         |                         |                         |                         |                         |
| <b>REFRIGERANT LINE SIZE<sup>1</sup></b> |                         |                         |                         |                         |                         |                         |
| Liquid Line Size ("O.D.)                 | 3/8"                    | 3/8"                    | 3/8"                    | 3/8"                    | 3/8"                    | 3/8"                    |
| Suction Line Size ("O.D.)                | 3/4"                    | 3/4"                    | 3/4"                    | 3/4"                    | 3/4"                    | 3/4"                    |
| <b>REFRIGERANT CONNECTION SIZE</b>       |                         |                         |                         |                         |                         |                         |
| Liquid Valve Size ("O.D.)                | 3/8"                    | 3/8"                    | 3/8"                    | 3/8"                    | 3/8"                    | 3/8"                    |
| Suction Valve Size ("O.D.)               | 3/4"                    | 3/4"                    | 3/4"                    | 3/4"                    | 3/4"                    | 3/4"                    |
| Valve Connection Type                    | Sweat                   | Sweat                   | Sweat                   | Sweat                   | Sweat                   | Sweat                   |
| Refrigerant Charge                       | 130                     | 77                      | 135                     | 80                      | 140                     | 91                      |
| Shipped with Orifice Size                | 0.053                   | 0.055                   | 0.061                   | 0.062                   | 0.067                   | 0.067                   |
| <b>ELECTRICAL DATA</b>                   |                         |                         |                         |                         |                         |                         |
| Voltage-Hz / Phase                       | 208/230-60-1            |                         | 208/230-60-1            |                         | 208/230-60-1            |                         |
| Minimum Circuit Ampacity <sup>2</sup>    | 10.2                    | 10.2                    | 13.7                    | 14.1                    | 16.3                    | 16.4                    |
| Max. Overcurrent Protection <sup>3</sup> | 15                      | 15                      | 20                      | 20                      | 20                      | 20                      |
| Min / Max Volts                          | 197 / 253               | 197 / 253               | 197 / 253               | 197 / 253               | 197 / 253               | 197 / 253               |
| Electrical Conduit Size                  | 1/2" or 3/4"            | 1/2" or 3/4"            | 1/2" or 3/4"            | 1/2" or 3/4"            | 1/2" or 3/4"            | 1/2" or 3/4"            |
| Ship Weight (lbs)                        | 178                     | 141                     | 178                     | 145                     | 195                     | 154                     |

<sup>1</sup> Tested and rated in accordance with AHRI Standard 210/240

<sup>2</sup> Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

<sup>3</sup> Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

## NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- Installer will need to supply 7/8" to 1 1/8" adapters for suction line connections.
- Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.
- Installation of these units that require a TXV Kit to be installed on the indoor coil. PLEASE NOTE: The specified TXV is determined by the outdoor unit not the indoor coil.

## SPECIFICATIONS

|                                          | GSC14<br>0361A* | GSC14<br>0361B* | GSC14<br>0421A* | GSC14<br>0421B* | GSC14<br>0481A* | GSC14<br>0601A* |
|------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>COOLING CAPACITY</b>                  |                 |                 |                 |                 |                 |                 |
| Nominal Cooling (BTU/h)                  | 34,000          | 34,000          | 40,000          | 40,000          | 46,000          | 56,000          |
| Decibels                                 | 73              | 71              | 75              | 74              | 75              | 76              |
| <b>COMPRESSOR</b>                        |                 |                 |                 |                 |                 |                 |
| RLA                                      | 14.1            | 14.1            | 14.7            | 14.7            | 19.2            | 19.8            |
| LRA                                      | 68.0            | 68.0            | 77.0            | 77.0            | 104.0           | 137.0           |
| Type                                     | Scroll          | Scroll          | Scroll          | Scroll          | Scroll          | Scroll          |
| <b>CONDENSER FAN MOTOR</b>               |                 |                 |                 |                 |                 |                 |
| Horsepower (RPM)                         | ¼               | 1/6             | ¼               | 1/4             | ¼               | ¼               |
| FLA                                      | 1.50            | 1.10            | 1.50            | 1.50            | 1.50            | 1.50            |
| <b>REFRIGERATION SYSTEM</b>              |                 |                 |                 |                 |                 |                 |
| <b>REFRIGERANT LINE SIZE<sup>1</sup></b> |                 |                 |                 |                 |                 |                 |
| Liquid Line Size ("O.D.)                 | ¾"              | ¾"              | ¾"              | ¾"              | ¾"              | ¾"              |
| Suction Line Size ("O.D.)                | 7/8"            | 7/8"            | 1 1/8"          | 1 1/8"          | 1 1/8"          | 1 1/8"          |
| <b>REFRIGERANT CONNECTION SIZE</b>       |                 |                 |                 |                 |                 |                 |
| Liquid Valve Size ("O.D.)                | ¾"              | ¾"              | ¾"              | ¾"              | ¾"              | ¾"              |
| Suction Valve Size ("O.D.)               | 7/8"            | 7/8"            | 7/8"            | 7/8"            | 7/8"            | 7/8"            |
| Valve Connection Type                    | Sweat           | Sweat           | Sweat           | Sweat           | Sweat           | Sweat           |
| Refrigerant Charge                       | 155             | 103             | 180             | 130             | 187             | 277             |
| Shipped with Orifice Size                | 0.074           | 0.073           | 0.078           | 0.080           | 0.084           | 0.096           |
| <b>ELECTRICAL DATA</b>                   |                 |                 |                 |                 |                 |                 |
| Voltage-Hz / Phase                       | 208/230-60-1    |                 | 208/230-60-1    |                 | 208/230-60-1    |                 |
| Minimum Circuit Ampacity <sup>2</sup>    | 19.1            | 18.7            | 19.9            | 19.9            | 25.5            | 26.3            |
| Max. Overcurrent Protection <sup>3</sup> | 30              | 30              | 30              | 30              | 40              | 40              |
| Min / Max Volts                          | 197 / 253       | 197 / 253       | 197 / 253       | 197 / 253       | 197 / 253       | 197 / 253       |
| Electrical Conduit Size                  | ½" or ¾"        | ½" or ¾"        | ½" or ¾"        | ½" or ¾"        | ½" or ¾"        | ½" or ¾"        |
| Ship Weight (lbs)                        | 199             | 159             | 242             | 174             | 242             | 280             |

<sup>1</sup> Tested and rated in accordance with AHRI Standard 210/240

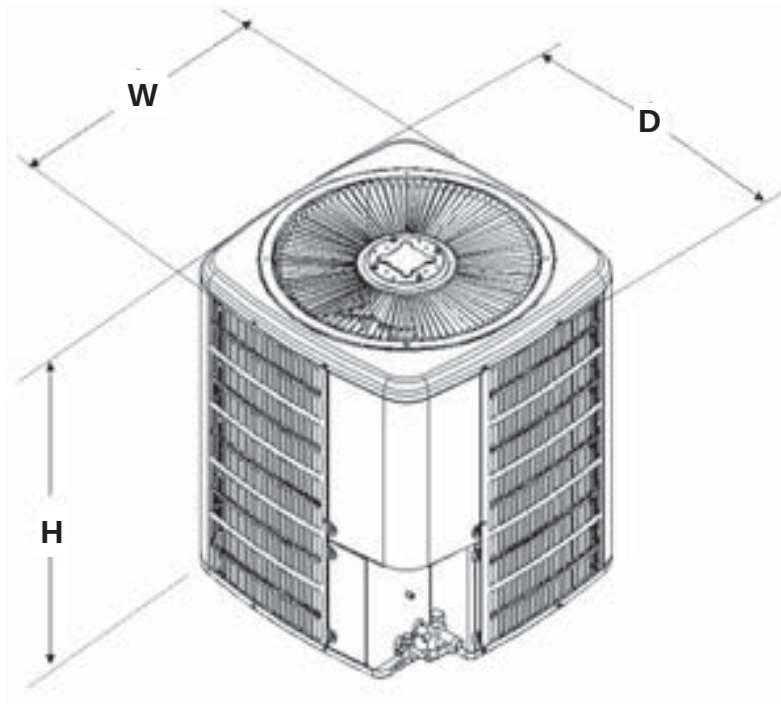
<sup>2</sup> Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

<sup>3</sup> Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

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## DIMENSIONS



| MODEL       | DIMENSIONS       |                  |                  |
|-------------|------------------|------------------|------------------|
|             | W"               | D"               | H"               |
| GSC140181A* | 26               | 26               | 32 $\frac{1}{4}$ |
| GSC140181B* | 26               | 26               | 32 $\frac{1}{4}$ |
| GSC140241A* | 26               | 26               | 32 $\frac{1}{4}$ |
| GSC140241B* | 26               | 26               | 32 $\frac{1}{4}$ |
| GSC140301A* | 29               | 29               | 32 $\frac{1}{4}$ |
| GSC140301B* | 29               | 29               | 32 $\frac{1}{4}$ |
| GSC140361A* | 29               | 29               | 34 $\frac{1}{4}$ |
| GSC140361B* | 29               | 29               | 34 $\frac{1}{4}$ |
| GSC140421A* | 35 $\frac{1}{2}$ | 35 $\frac{1}{2}$ | 38 $\frac{1}{4}$ |
| GSC140421B* | 29               | 29               | 38 $\frac{1}{4}$ |
| GSC140481A* | 35 $\frac{1}{2}$ | 35 $\frac{1}{2}$ | 38 $\frac{1}{4}$ |
| GSC140601A* | 35 $\frac{1}{2}$ | 35 $\frac{1}{2}$ | 38 $\frac{1}{4}$ |

### EXPANDED COOLING DATA — GSC140181A\* / CA\*F3131\*6A\* +TXV

|       |         | OUTDOOR AMBIENT TEMPERATURE          |      |      |      |    |      |      |      |      |      |      |      |    |      |      |      |      |      |      |      |    |      |      |      |       |      |      |      |   |  |  |  |       |  |  |  |  |  |  |  |
|-------|---------|--------------------------------------|------|------|------|----|------|------|------|------|------|------|------|----|------|------|------|------|------|------|------|----|------|------|------|-------|------|------|------|---|--|--|--|-------|--|--|--|--|--|--|--|
|       |         | 75°F                                 |      |      |      |    |      |      |      | 85°F |      |      |      |    |      |      |      | 95°F |      |      |      |    |      |      |      | 105°F |      |      |      |   |  |  |  | 115°F |  |  |  |  |  |  |  |
|       |         | ENTERING INDOOR WET BULB TEMPERATURE |      |      |      |    |      |      |      |      |      |      |      |    |      |      |      |      |      |      |      |    |      |      |      |       |      |      |      |   |  |  |  |       |  |  |  |  |  |  |  |
| IDB   | AIRFLOW | 59                                   | 63   | 67   | 71   | 59 | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59 | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59 | 63   | 67   | 71   | 59    | 63   | 67   | 71   |   |  |  |  |       |  |  |  |  |  |  |  |
| 70    | 675     | MBh                                  | 17.6 | 18.3 | 20.0 | -  | 17.2 | 17.9 | 19.6 | -    | 16.8 | 17.4 | 19.1 | -  | 16.4 | 17.0 | 18.6 | -    | 15.6 | 16.2 | 17.7 | -  | 14.4 | 15.0 | 16.4 | -     | 14.4 | 15.0 | 16.4 | - |  |  |  |       |  |  |  |  |  |  |  |
|       |         | S/T                                  | 0.73 | 0.61 | 0.42 | -  | 0.75 | 0.63 | 0.44 | -    | 0.77 | 0.65 | 0.45 | -  | 0.80 | 0.67 | 0.46 | -    | 0.83 | 0.69 | 0.48 | -  | 0.84 | 0.70 | 0.48 | -     | 0.84 | 0.70 | 0.48 | - |  |  |  |       |  |  |  |  |  |  |  |
|       |         | ΔT                                   | 18   | 15   | 11   | -  | 18   | 15   | 12   | -    | 18   | 15   | 12   | -  | 18   | 15   | 12   | -    | 18   | 15   | 12   | -  | 16   | 14   | 11   | -     | 16   | 14   | 11   | - |  |  |  |       |  |  |  |  |  |  |  |
|       |         | kW                                   | 1.27 | 1.29 | 1.32 | -  | 1.35 | 1.37 | 1.41 | -    | 1.42 | 1.45 | 1.49 | -  | 1.48 | 1.51 | 1.55 | -    | 1.54 | 1.56 | 1.61 | -  | 1.58 | 1.61 | 1.66 | -     | 1.58 | 1.61 | 1.66 | - |  |  |  |       |  |  |  |  |  |  |  |
|       |         | Amps                                 | 4.0  | 4.1  | 4.3  | -  | 4.3  | 4.4  | 4.6  | -    | 4.7  | 4.8  | 5.0  | -  | 5.0  | 5.1  | 5.3  | -    | 5.3  | 5.5  | 5.6  | -  | 5.6  | 5.8  | 6.0  | -     | 5.6  | 5.8  | 6.0  | - |  |  |  |       |  |  |  |  |  |  |  |
|       |         | Hi PR                                | 134  | 144  | 152  | -  | 150  | 162  | 171  | -    | 171  | 184  | 194  | -  | 195  | 210  | 221  | -    | 219  | 236  | 249  | -  | 242  | 261  | 275  | -     | 242  | 261  | 275  | - |  |  |  |       |  |  |  |  |  |  |  |
|       |         | Lo PR                                | 64   | 68   | 74   | -  | 67   | 72   | 78   | -    | 70   | 74   | 81   | -  | 73   | 78   | 85   | -    | 77   | 82   | 89   | -  | 80   | 85   | 92   | -     | 80   | 85   | 92   | - |  |  |  |       |  |  |  |  |  |  |  |
|       |         | MBh                                  | 17.1 | 17.7 | 19.4 | -  | 16.7 | 17.3 | 19.0 | -    | 16.3 | 16.9 | 18.5 | -  | 15.9 | 16.5 | 18.1 | -    | 15.1 | 15.7 | 17.2 | -  | 14.0 | 14.5 | 15.9 | -     | 14.0 | 14.5 | 15.9 | - |  |  |  |       |  |  |  |  |  |  |  |
|       |         | S/T                                  | 0.69 | 0.58 | 0.40 | -  | 0.72 | 0.60 | 0.42 | -    | 0.74 | 0.62 | 0.43 | -  | 0.76 | 0.64 | 0.44 | -    | 0.79 | 0.66 | 0.46 | -  | 0.80 | 0.67 | 0.46 | -     | 0.80 | 0.67 | 0.46 | - |  |  |  |       |  |  |  |  |  |  |  |
|       |         | ΔT                                   | 18   | 16   | 12   | -  | 18   | 16   | 12   | -    | 18   | 16   | 12   | -  | 19   | 16   | 12   | -    | 18   | 16   | 12   | -  | 17   | 15   | 11   | -     | 17   | 15   | 11   | - |  |  |  |       |  |  |  |  |  |  |  |
| 600   | 525     | kW                                   | 1.26 | 1.28 | 1.31 | -  | 1.34 | 1.36 | 1.40 | -    | 1.41 | 1.44 | 1.48 | -  | 1.47 | 1.50 | 1.54 | -    | 1.52 | 1.55 | 1.60 | -  | 1.57 | 1.60 | 1.65 | -     | 1.57 | 1.60 | 1.65 | - |  |  |  |       |  |  |  |  |  |  |  |
|       |         | Amps                                 | 4.0  | 4.1  | 4.2  | -  | 4.3  | 4.4  | 4.5  | -    | 4.7  | 4.8  | 4.9  | -  | 5.0  | 5.1  | 5.3  | -    | 5.3  | 5.4  | 5.6  | -  | 5.6  | 5.7  | 5.9  | -     | 5.6  | 5.7  | 5.9  | - |  |  |  |       |  |  |  |  |  |  |  |
|       |         | Hi PR                                | 133  | 143  | 151  | -  | 149  | 160  | 169  | -    | 169  | 182  | 192  | -  | 193  | 208  | 219  | -    | 217  | 233  | 247  | -  | 240  | 258  | 272  | -     | 240  | 258  | 272  | - |  |  |  |       |  |  |  |  |  |  |  |
|       |         | Lo PR                                | 63   | 67   | 73   | -  | 67   | 71   | 77   | -    | 69   | 74   | 80   | -  | 73   | 77   | 84   | -    | 76   | 81   | 89   | -  | 79   | 84   | 92   | -     | 79   | 84   | 92   | - |  |  |  |       |  |  |  |  |  |  |  |
|       |         | MBh                                  | 15.8 | 16.4 | 17.9 | -  | 15.4 | 16.0 | 17.5 | -    | 15.1 | 15.6 | 17.1 | -  | 14.7 | 15.2 | 16.7 | -    | 14.0 | 14.5 | 15.9 | -  | 12.9 | 13.4 | 14.7 | -     | 12.9 | 13.4 | 14.7 | - |  |  |  |       |  |  |  |  |  |  |  |
|       |         | S/T                                  | 0.67 | 0.56 | 0.39 | -  | 0.69 | 0.58 | 0.40 | -    | 0.71 | 0.59 | 0.41 | -  | 0.73 | 0.61 | 0.43 | -    | 0.76 | 0.64 | 0.44 | -  | 0.77 | 0.64 | 0.44 | -     | 0.77 | 0.64 | 0.44 | - |  |  |  |       |  |  |  |  |  |  |  |
|       |         | ΔT                                   | 19   | 16   | 12   | -  | 19   | 16   | 12   | -    | 19   | 16   | 12   | -  | 19   | 16   | 12   | -    | 19   | 16   | 12   | -  | 17   | 15   | 11   | -     | 17   | 15   | 11   | - |  |  |  |       |  |  |  |  |  |  |  |
|       |         | kW                                   | 1.23 | 1.26 | 1.29 | -  | 1.31 | 1.34 | 1.37 | -    | 1.38 | 1.41 | 1.44 | -  | 1.44 | 1.47 | 1.51 | -    | 1.49 | 1.52 | 1.56 | -  | 1.54 | 1.57 | 1.61 | -     | 1.54 | 1.57 | 1.61 | - |  |  |  |       |  |  |  |  |  |  |  |
|       |         | Amps                                 | 3.9  | 4.0  | 4.1  | -  | 4.2  | 4.3  | 4.4  | -    | 4.5  | 4.6  | 4.8  | -  | 4.8  | 5.0  | 5.1  | -    | 5.1  | 5.3  | 5.4  | -  | 5.4  | 5.6  | 5.7  | -     | 5.4  | 5.6  | 5.7  | - |  |  |  |       |  |  |  |  |  |  |  |
|       |         | Hi PR                                | 129  | 138  | 146  | -  | 144  | 155  | 164  | -    | 164  | 177  | 187  | -  | 187  | 201  | 213  | -    | 210  | 226  | 239  | -  | 233  | 250  | 264  | -     | 233  | 250  | 264  | - |  |  |  |       |  |  |  |  |  |  |  |
| Lo PR | 61      | 65                                   | 71   | -    | 65   | 69 | 75   | -    | 67   | 71   | 78   | -    | 71   | 75 | 82   | -    | 74   | 79   | 86   | -    | 76   | 81 | 89   | -    | 76   | 81    | 89   | -    |      |   |  |  |  |       |  |  |  |  |  |  |  |

|     |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 675 | MBh   | 17.9 | 18.5 | 20.0 | 21.5 | 17.5 | 18.0 | 19.5 | 21.0 | 17.1 | 17.6 | 19.1 | 20.5 | 16.7 | 17.2 | 18.6 | 20.0 | 15.9 | 16.3 | 17.7 | 19.0 | 14.7 | 15.1 | 16.4 | 17.6 |
|     | S/T   | 0.83 | 0.74 | 0.56 | 0.36 | 0.86 | 0.77 | 0.58 | 0.37 | 0.88 | 0.79 | 0.60 | 0.38 | 0.91 | 0.81 | 0.61 | 0.40 | 0.94 | 0.84 | 0.64 | 0.41 | 0.95 | 0.85 | 0.64 | 0.41 |
|     | ΔT    | 20   | 19   | 15   | 11   | 20   | 19   | 15   | 11   | 20   | 19   | 15   | 11   | 21   | 19   | 16   | 11   | 20   | 19   | 15   | 11   | 19   | 18   | 14   | 10   |
|     | kW    | 1.28 | 1.30 | 1.33 | 1.37 | 1.36 | 1.38 | 1.42 | 1.46 | 1.43 | 1.46 | 1.50 | 1.54 | 1.49 | 1.52 | 1.56 | 1.61 | 1.55 | 1.58 | 1.62 | 1.67 | 1.59 | 1.62 | 1.67 | 1.72 |
|     | Amps  | 4.1  | 4.2  | 4.3  | 4.4  | 4.4  | 4.5  | 4.6  | 4.8  | 4.7  | 4.9  | 5.0  | 5.2  | 5.1  | 5.2  | 5.3  | 5.5  | 5.4  | 5.5  | 5.7  | 5.9  | 5.7  | 5.8  | 6.0  | 6.2  |
|     | Hi PR | 135  | 146  | 154  | 160  | 152  | 163  | 173  | 180  | 173  | 186  | 196  | 205  | 197  | 212  | 224  | 233  | 221  | 238  | 252  | 262  | 245  | 263  | 278  | 290  |
|     | Lo PR | 64   | 68   | 75   | 80   | 68   | 72   | 79   | 84   | 71   | 75   | 82   | 87   | 74   | 79   | 86   | 92   | 78   | 83   | 90   | 96   | 80   | 86   | 93   | 100  |
| 600 | MBh   | 17.4 | 17.9 | 19.4 | 20.8 | 17.0 | 17.5 | 19.0 | 20.3 | 16.6 | 17.1 | 18.5 | 19.9 | 16.2 | 16.7 | 18.1 | 19.4 | 15.4 | 15.8 | 17.2 | 18.4 | 14.3 | 14.7 | 15.9 | 17.1 |
|     | S/T   | 0.79 | 0.71 | 0.53 | 0.34 | 0.82 | 0.73 | 0.55 | 0.36 | 0.84 | 0.75 | 0.57 | 0.37 | 0.87 | 0.77 | 0.59 | 0.38 | 0.90 | 0.80 | 0.61 | 0.39 | 0.91 | 0.81 | 0.61 | 0.39 |
|     | ΔT    | 21   | 19   | 16   | 11   | 21   | 20   | 16   | 11   | 21   | 20   | 16   | 11   | 21   | 20   | 16   | 11   | 21   | 20   | 16   | 11   | 20   | 18   | 15   | 10   |
|     | kW    | 1.27 | 1.29 | 1.32 | 1.36 | 1.35 | 1.37 | 1.41 | 1.45 | 1.42 | 1.45 | 1.49 | 1.53 | 1.48 | 1.51 | 1.55 | 1.60 | 1.54 | 1.57 | 1.61 | 1.66 | 1.58 | 1.61 | 1.66 | 1.71 |
|     | Amps  | 4.0  | 4.1  | 4.3  | 4.4  | 4.3  | 4.4  | 4.6  | 4.8  | 4.7  | 4.8  | 5.0  | 5.2  | 5.0  | 5.1  | 5.3  | 5.5  | 5.3  | 5.5  | 5.6  | 5.8  | 5.6  | 5.8  | 6.0  | 6.2  |
|     | Hi PR | 134  | 144  | 152  | 159  | 150  | 162  | 171  | 178  | 171  | 184  | 194  | 203  | 195  | 210  | 221  | 231  | 219  | 236  | 249  | 260  | 242  | 261  | 275  | 287  |
|     | Lo PR | 64   | 68   | 74   | 79   | 67   | 72   | 78   | 83   | 70   | 74   | 81   | 87   | 73   | 78   | 85   | 91   | 77   | 82   | 89   | 95   | 80   | 85   | 93   | 99   |
| 525 | MBh   | 16.1 | 16.5 | 17.9 | 19.2 | 15.7 | 16.2 | 17.5 | 18.8 | 15.3 | 15.8 | 17.1 | 18.3 | 15.0 | 15.4 | 16.7 | 17.9 | 14.2 | 14.6 | 15.8 | 17.0 | 13.2 | 13.5 | 14.7 | 15.7 |
|     | S/T   | 0.76 | 0.68 | 0.52 | 0.33 | 0.79 | 0.71 | 0.53 | 0.34 | 0.81 | 0.72 | 0.55 | 0.35 | 0.84 | 0.75 | 0.57 | 0.36 | 0.87 | 0.78 | 0.59 | 0.38 | 0.87 | 0.78 | 0.59 | 0.38 |
|     | ΔT    | 21   | 20   | 16   | 11   | 22   | 20   | 16   | 11   | 22   | 20   | 16   | 11   | 22   | 20   | 16   | 11   | 22   | 20   | 16   | 11   | 20   | 19   | 15   | 10   |
|     | kW    | 1.24 | 1.26 | 1.30 | 1.33 | 1.32 | 1.34 | 1.38 | 1.42 | 1.39 | 1.42 | 1.45 | 1.49 | 1.45 | 1.48 | 1.52 | 1.56 | 1.50 | 1.53 | 1.57 | 1.62 | 1.55 | 1.58 | 1.62 | 1.67 |
|     | Amps  | 3.9  | 4.0  | 4.1  | 4.3  | 4.2  | 4.3  | 4.5  | 4.6  | 4.6  | 4.7  | 4.8  | 5.0  | 4.9  | 5.0  | 5.2  | 5.3  | 5.2  | 5.3  | 5.5  | 5.7  | 5.5  | 5.6  | 5.8  | 6.0  |
|     | Hi PR | 130  | 140  | 148  | 154  | 146  | 157  | 166  | 173  | 166  | 179  | 189  | 197  | 189  | 203  | 215  | 224  | 213  | 229  | 242  | 252  | 235  | 253  | 267  | 278  |
|     | Lo PR | 62   | 66   | 72   | 76   | 65   | 69   | 76   | 81   | 68   | 72   | 79   | 84   | 71   | 76   | 83   | 88   | 75   | 79   | 87   | 92   | 77   | 82   | 90   | 96   |

| IDB: Entering Indoor Dry Bulb Temperature                                     | Shaded area reflects ACCA (TVA) conditions | kW = Total system power | Amps = outdoor unit amps (comp. + fan)                                |
|-------------------------------------------------------------------------------|--------------------------------------------|-------------------------|-----------------------------------------------------------------------|
| High and low pressures are measured at the liquid and suction service valves. |                                            |                         | Design Subcooling @ AHRI 95°F Conditions, 9° ±3°F @ the service Valve |

# EXPANDED COOLING DATA — GSC140181A\* / CA\*F3131\*6A\* +TXV (CONT.)

| IDB   |     | AIRFLOW |      | OUTDOOR AMBIENT TEMPERATURE          |      |      |      |      |      |      |      |      |      | 115°F |      |      |      |      |       |      |      |      |      |      |      |      |
|-------|-----|---------|------|--------------------------------------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|-------|------|------|------|------|------|------|------|
|       |     |         |      | 75°F                                 |      |      |      |      | 85°F |      |      |      |      | 95°F  |      |      |      |      | 105°F |      |      |      |      |      |      |      |
|       |     |         |      | ENTERING INDOOR WET BULB TEMPERATURE |      |      |      |      |      |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |      |      |
|       |     | 59      | 63   | 67                                   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59   | 63    | 67   | 71   | 59   | 63   | 67   | 71   |      |
| 80    |     | MBh     | 18.3 | 18.7                                 | 19.9 | 21.3 | 17.8 | 18.2 | 19.5 | 20.8 | 17.4 | 17.8 | 19.0 | 20.3  | 17.0 | 17.4 | 18.5 | 19.8 | 16.1  | 16.5 | 17.6 | 18.8 | 14.9 | 15.3 | 16.3 | 17.4 |
|       |     | S/T     | 0.91 | 0.85                                 | 0.69 | 0.52 | 0.94 | 0.88 | 0.72 | 0.54 | 0.96 | 0.90 | 0.74 | 0.55  | 1.00 | 0.93 | 0.76 | 0.57 | 1.00  | 0.97 | 0.79 | 0.59 | 1.00 | 1.00 | 0.80 | 0.59 |
|       | 675 | ΔT      | 23   | 22                                   | 19   | 15   | 23   | 22   | 19   | 15   | 23   | 22   | 19   | 15    | 23   | 22   | 19   | 15   | 22    | 22   | 19   | 15   | 20   | 21   | 18   | 14   |
|       |     | kW      | 1.28 | 1.31                                 | 1.34 | 1.38 | 1.37 | 1.39 | 1.43 | 1.47 | 1.44 | 1.47 | 1.51 | 1.55  | 1.50 | 1.53 | 1.58 | 1.62 | 1.56  | 1.59 | 1.63 | 1.68 | 1.60 | 1.64 | 1.68 | 1.73 |
|       |     | Amps    | 4.1  | 4.2                                  | 4.3  | 4.5  | 4.4  | 4.5  | 4.7  | 4.8  | 4.8  | 4.9  | 5.1  | 5.2   | 5.1  | 5.2  | 5.4  | 5.6  | 5.4   | 5.6  | 5.7  | 5.9  | 5.7  | 5.9  | 6.1  | 6.3  |
|       |     | Hi PR   | 137  | 147                                  | 155  | 162  | 153  | 165  | 174  | 182  | 174  | 188  | 198  | 207   | 199  | 214  | 226  | 236  | 224   | 241  | 254  | 265  | 247  | 266  | 281  | 293  |
|       |     | Lo PR   | 65   | 69                                   | 75   | 80   | 69   | 73   | 80   | 85   | 71   | 76   | 83   | 88    | 75   | 80   | 87   | 93   | 79    | 84   | 91   | 97   | 81   | 86   | 94   | 101  |
|       |     | MBh     | 17.7 | 18.1                                 | 19.4 | 20.7 | 17.3 | 17.7 | 18.9 | 20.2 | 16.9 | 17.3 | 18.5 | 19.7  | 16.5 | 16.8 | 18.0 | 19.2 | 15.7  | 16.0 | 17.1 | 18.3 | 14.5 | 14.8 | 15.8 | 16.9 |
|       |     | S/T     | 0.87 | 0.81                                 | 0.66 | 0.49 | 0.90 | 0.84 | 0.69 | 0.51 | 0.92 | 0.86 | 0.70 | 0.53  | 0.95 | 0.89 | 0.73 | 0.54 | 0.99  | 0.92 | 0.75 | 0.56 | 0.99 | 0.93 | 0.76 | 0.57 |
|       | 600 | ΔT      | 24   | 23                                   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16    | 24   | 23   | 20   | 16   | 24    | 23   | 20   | 16   | 22   | 21   | 18   | 15   |
|       |     | kW      | 1.28 | 1.30                                 | 1.33 | 1.37 | 1.36 | 1.38 | 1.42 | 1.46 | 1.43 | 1.46 | 1.50 | 1.54  | 1.49 | 1.52 | 1.56 | 1.61 | 1.55  | 1.58 | 1.62 | 1.67 | 1.59 | 1.62 | 1.67 | 1.72 |
| Amps  |     | 4.1     | 4.2  | 4.3                                  | 4.4  | 4.4  | 4.5  | 4.6  | 4.8  | 4.7  | 4.9  | 5.0  | 5.2  | 5.1   | 5.2  | 5.4  | 5.5  | 5.4  | 5.5   | 5.7  | 5.9  | 5.7  | 5.8  | 6.0  | 6.2  |      |
| Hi PR |     | 135     | 146  | 154                                  | 160  | 152  | 163  | 173  | 180  | 173  | 186  | 196  | 205  | 197   | 212  | 224  | 233  | 221  | 238   | 252  | 262  | 245  | 263  | 278  | 290  |      |
| Lo PR |     | 64      | 68   | 75                                   | 80   | 68   | 72   | 79   | 84   | 71   | 75   | 82   | 87   | 74    | 79   | 86   | 92   | 78   | 83    | 90   | 96   | 80   | 86   | 93   | 100  |      |
| 525   |     | MBh     | 16.4 | 16.7                                 | 17.9 | 19.1 | 16.0 | 16.3 | 17.4 | 18.6 | 15.6 | 15.9 | 17.0 | 18.2  | 15.2 | 15.6 | 16.6 | 17.8 | 14.5  | 14.8 | 15.8 | 16.9 | 13.4 | 13.7 | 14.6 | 15.6 |
|       |     | S/T     | 0.84 | 0.78                                 | 0.64 | 0.48 | 0.87 | 0.81 | 0.66 | 0.49 | 0.89 | 0.83 | 0.68 | 0.51  | 0.92 | 0.86 | 0.70 | 0.52 | 0.95  | 0.89 | 0.73 | 0.54 | 0.96 | 0.90 | 0.73 | 0.55 |
|       |     | ΔT      | 24   | 23                                   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16    | 24   | 23   | 20   | 16   | 24    | 23   | 20   | 16   | 22   | 22   | 19   | 15   |
|       |     | kW      | 1.25 | 1.27                                 | 1.31 | 1.34 | 1.33 | 1.35 | 1.39 | 1.43 | 1.40 | 1.43 | 1.46 | 1.51  | 1.46 | 1.49 | 1.53 | 1.57 | 1.51  | 1.54 | 1.59 | 1.63 | 1.56 | 1.59 | 1.63 | 1.68 |
|       |     | Amps    | 4.0  | 4.1                                  | 4.2  | 4.3  | 4.3  | 4.4  | 4.5  | 4.7  | 4.6  | 4.7  | 4.9  | 5.1   | 4.9  | 5.0  | 5.2  | 5.4  | 5.2   | 5.4  | 5.5  | 5.7  | 5.5  | 5.7  | 5.9  | 6.1  |
|       |     | Hi PR   | 131  | 141                                  | 149  | 156  | 147  | 159  | 167  | 175  | 168  | 180  | 190  | 199   | 191  | 205  | 217  | 226  | 215   | 231  | 244  | 254  | 237  | 255  | 270  | 281  |
|       |     | Lo PR   | 62   | 66                                   | 72   | 77   | 66   | 70   | 77   | 82   | 69   | 73   | 80   | 85    | 72   | 77   | 84   | 89   | 75    | 80   | 88   | 93   | 78   | 83   | 91   | 97   |

|  | 85    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 525  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|
|  | 675   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 600  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 525 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | MBh   | 18.6 | 18.9 | 19.8 | 21.2 | 18.1 | 18.5 | 19.4 | 20.7 | 17.7 | 18.1 | 18.9 | 20.2 | 17.3 | 17.6 | 18.4 | 19.7 | 16.4 | 16.7 | 17.5 | 18.7 | 15.2 | 15.5 | 16.2 | 17.3 | 15.2 | 15.5 | 16.2 | 17.3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | S/T   | 0.95 | 0.92 | 0.83 | 0.67 | 0.99 | 0.95 | 0.86 | 0.70 | 1.00 | 0.98 | 0.88 | 0.71 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.94 | 0.77 | 1.00 | 1.00 | 0.95 | 0.77 | 1.00 | 1.00 | 0.95 | 0.77 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ΔT    | 24   | 24   | 22   | 19   | 24   | 24   | 23   | 20   | 24   | 24   | 23   | 20   | 24   | 24   | 23   | 20   | 22   | 23   | 23   | 20   | 21   | 21   | 21   | 18   | 21   | 21   | 21   | 18   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | kW    | 1.29 | 1.32 | 1.35 | 1.39 | 1.38 | 1.40 | 1.44 | 1.48 | 1.45 | 1.48 | 1.52 | 1.56 | 1.51 | 1.54 | 1.59 | 1.63 | 1.57 | 1.60 | 1.65 | 1.69 | 1.62 | 1.65 | 1.70 | 1.75 | 1.62 | 1.65 | 1.70 | 1.75 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Amps  | 4.1  | 4.2  | 4.4  | 4.5  | 4.5  | 4.6  | 4.7  | 4.9  | 4.8  | 4.9  | 5.1  | 5.3  | 5.2  | 5.3  | 5.4  | 5.6  | 5.5  | 5.6  | 5.8  | 6.0  | 5.8  | 5.9  | 6.1  | 6.4  | 5.8  | 5.9  | 6.1  | 6.4  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Hi PR | 138  | 149  | 157  | 164  | 155  | 167  | 176  | 184  | 176  | 190  | 200  | 209  | 201  | 216  | 228  | 238  | 226  | 243  | 257  | 268  | 249  | 268  | 284  | 296  | 249  | 268  | 284  | 296  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Lo PR | 66   | 70   | 76   | 81   | 69   | 74   | 81   | 86   | 72   | 77   | 84   | 89   | 76   | 81   | 88   | 94   | 79   | 84   | 92   | 98   | 82   | 87   | 95   | 102  | 82   | 87   | 95   | 102  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | MBh   | 18.0 | 18.4 | 19.3 | 20.5 | 17.6 | 18.0 | 18.8 | 20.1 | 17.2 | 17.5 | 18.4 | 19.6 | 16.8 | 17.1 | 17.9 | 19.1 | 15.9 | 16.2 | 17.0 | 18.2 | 14.8 | 15.0 | 15.8 | 16.8 | 14.8 | 15.0 | 15.8 | 16.8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | S/T   | 0.91 | 0.88 | 0.79 | 0.64 | 0.94 | 0.91 | 0.82 | 0.66 | 0.96 | 0.93 | 0.84 | 0.68 | 1.00 | 0.96 | 0.87 | 0.70 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.91 | 0.74 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ΔT    | 25   | 25   | 23   | 20   | 25   | 25   | 24   | 20   | 25   | 25   | 24   | 20   | 26   | 25   | 24   | 21   | 24   | 25   | 23   | 20   | 23   | 23   | 22   | 19   | 23   | 23   | 22   | 19   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | kW    | 1.28 | 1.31 | 1.34 | 1.38 | 1.37 | 1.39 | 1.43 | 1.47 | 1.44 | 1.47 | 1.51 | 1.55 | 1.50 | 1.53 | 1.58 | 1.62 | 1.56 | 1.59 | 1.63 | 1.68 | 1.60 | 1.64 | 1.68 | 1.73 | 1.60 | 1.64 | 1.68 | 1.73 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Amps  | 4.1  | 4.2  | 4.3  | 4.5  | 4.4  | 4.5  | 4.7  | 4.8  | 4.8  | 4.9  | 5.1  | 5.2  | 5.1  | 5.2  | 5.4  | 5.6  | 5.4  | 5.6  | 5.7  | 5.9  | 5.7  | 5.9  | 6.1  | 6.3  | 5.7  | 5.9  | 6.1  | 6.3  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Hi PR | 137  | 147  | 155  | 162  | 153  | 165  | 174  | 182  | 174  | 188  | 198  | 207  | 199  | 214  | 226  | 236  | 224  | 241  | 254  | 265  | 247  | 266  | 281  | 293  | 247  | 266  | 281  | 293  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Lo PR | 65   | 69   | 75   | 80   | 69   | 73   | 80   | 85   | 71   | 76   | 83   | 88   | 75   | 80   | 87   | 93   | 79   | 84   | 91   | 97   | 81   | 86   | 94   | 101  | 81   | 86   | 94   | 101  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | MBh   | 16.6 | 17.0 | 17.8 | 19.0 | 16.3 | 16.6 | 17.4 | 18.5 | 15.9 | 16.2 | 16.9 | 18.1 | 15.5 | 15.8 | 16.5 | 17.6 | 14.7 | 15.0 | 15.7 | 16.8 | 13.6 | 13.9 | 14.5 | 15.5 | 13.6 | 13.9 | 14.5 | 15.5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | S/T   | 0.88 | 0.84 | 0.76 | 0.62 | 0.91 | 0.88 | 0.79 | 0.64 | 0.93 | 0.90 | 0.81 | 0.66 | 0.96 | 0.93 | 0.84 | 0.68 | 1.00 | 0.96 | 0.87 | 0.70 | 1.00 | 0.97 | 0.88 | 0.71 | 1.00 | 0.97 | 0.88 | 0.71 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ΔT    | 26   | 25   | 24   | 21   | 26   | 25   | 24   | 21   | 26   | 25   | 24   | 21   | 26   | 26   | 24   | 21   | 26   | 25   | 24   | 21   | 24   | 24   | 22   | 19   | 24   | 24   | 22   | 19   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | kW    | 1.26 | 1.28 | 1.31 | 1.35 | 1.34 | 1.36 | 1.40 | 1.44 | 1.41 | 1.44 | 1.47 | 1.52 | 1.47 | 1.50 | 1.54 | 1.59 | 1.52 | 1.55 | 1.60 | 1.64 | 1.57 | 1.60 | 1.65 | 1.69 | 1.57 | 1.60 | 1.65 | 1.69 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Amps  | 4.0  | 4.1  | 4.2  | 4.4  | 4.3  | 4.4  | 4.5  | 4.7  | 4.7  | 4.8  | 4.9  | 5.1  | 5.0  | 5.1  | 5.3  | 5.4  | 5.3  | 5.4  | 5.6  | 5.8  | 5.6  | 5.7  | 5.9  | 6.1  | 5.6  | 5.7  | 5.9  | 6.1  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Hi PR | 133  | 143  | 151  | 157  | 149  | 160  | 169  | 176  | 169  | 182  | 192  | 201  | 193  | 207  | 219  | 228  | 217  | 233  | 246  | 257  | 240  | 258  | 272  | 284  | 240  |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Lo PR | 63   | 67   | 73   | 78   | 67   | 71   | 77   | 82   | 69   | 74   | 80   | 86   | 73   | 77   | 84   | 90   | 76   | 81   | 89   | 94   | 79   | 84   | 92   | 97   | 79   |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |



# EXPANDED COOLING DATA — GSC140181BA / CA\*F3131\*6\*\*+EEP

|     |         | OUTDOOR AMBIENT TEMPERATURE          |      |      |      |      |      |      |      |      |      |      |      | 115°F |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |       |      |      |   |  |  |
|-----|---------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|-------|------|------|---|--|--|
|     |         | 65°F                                 |      |      |      |      |      | 75°F |      |      |      |      |      | 85°F  |      |      |      |      |      | 95°F |      |      |      |      |      | 105°F |      |      |      |      |      | 115°F |      |      |   |  |  |
|     |         | ENTERING INDOOR WET BULB TEMPERATURE |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |       |      |      |   |  |  |
| IDB | AIRFLOW | 59                                   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59   | 63   | 67    | 71   |      |   |  |  |
| 70  |         | MBh                                  | 17.6 | 18.3 | 20.0 | -    | 17.2 | 17.9 | 19.6 | -    | 16.8 | 17.4 | 19.1 | -     | 16.4 | 17.0 | 18.6 | -    | 15.6 | 16.2 | 17.7 | -    | 14.4 | 15.0 | 16.4 | -     | 14.4 | 15.0 | 16.4 | -    | 14.4 | 15.0  | 16.4 | -    |   |  |  |
|     |         | S/T                                  | 0.73 | 0.61 | 0.42 | -    | 0.76 | 0.63 | 0.44 | -    | 0.78 | 0.65 | 0.45 | -     | 0.80 | 0.67 | 0.47 | -    | 0.83 | 0.70 | 0.48 | -    | 0.84 | 0.70 | 0.49 | -     | 0.84 | 0.70 | 0.49 | -    | 0.84 | 0.70  | 0.49 | -    |   |  |  |
|     |         | DT                                   | 18   | 15   | 12   | -    | 18   | 15   | 12   | -    | 18   | 15   | 12   | -     | 18   | 16   | 12   | -    | 18   | 15   | 12   | -    | 17   | 14   | 11   | -     | 17   | 14   | 11   | -    | 17   | 14    | 11   | -    |   |  |  |
|     |         | kW                                   | 1.20 | 1.22 | 1.25 | -    | 1.28 | 1.30 | 1.34 | -    | 1.35 | 1.38 | 1.42 | -     | 1.42 | 1.45 | 1.49 | -    | 1.47 | 1.50 | 1.55 | -    | 1.52 | 1.55 | 1.60 | -     | 1.52 | 1.55 | 1.60 | -    | 1.52 | 1.55  | 1.60 | -    |   |  |  |
|     |         | Amps                                 | 4.0  | 4.1  | 4.3  | -    | 4.4  | 4.5  | 4.6  | -    | 4.7  | 4.8  | 5.0  | -     | 5.0  | 5.1  | 5.3  | -    | 5.3  | 5.5  | 5.6  | -    | 5.6  | 5.8  | 6.0  | -     | 5.6  | 5.8  | 6.0  | -    | 5.6  | 5.8   | 6.0  | -    |   |  |  |
|     |         | Hi PR                                | 132  | 142  | 150  | -    | 148  | 159  | 168  | -    | 168  | 181  | 191  | -     | 192  | 206  | 218  | -    | 216  | 232  | 245  | -    | 238  | 256  | 271  | -     | 238  | 256  | 271  | -    | 238  | 256   | 271  | -    |   |  |  |
|     |         | Lo PR                                | 63   | 67   | 73   | -    | 66   | 71   | 77   | -    | 69   | 73   | 80   | -     | 72   | 77   | 84   | -    | 76   | 81   | 88   | -    | 79   | 84   | 91   | -     | 79   | 84   | 91   | -    | 79   | 84    | 91   | -    |   |  |  |
|     |         |                                      | MBh  | 17.1 | 17.7 | 19.4 | -    | 16.7 | 17.3 | 19.0 | -    | 16.3 | 16.9 | 18.5  | -    | 15.9 | 16.5 | 18.1 | -    | 15.1 | 15.7 | 17.2 | -    | 14.0 | 14.5 | 15.9  | -    | 14.0 | 14.5 | 15.9 | -    | 14.0  | 14.5 | 15.9 | - |  |  |
|     | S/T     |                                      | 0.70 | 0.58 | 0.40 | -    | 0.72 | 0.61 | 0.42 | -    | 0.74 | 0.62 | 0.43 | -     | 0.77 | 0.64 | 0.44 | -    | 0.80 | 0.66 | 0.46 | -    | 0.80 | 0.67 | 0.46 | -     | 0.80 | 0.67 | 0.46 | -    | 0.80 | 0.67  | 0.46 | -    |   |  |  |
|     | DT      |                                      | 18   | 16   | 12   | -    | 19   | 16   | 12   | -    | 19   | 16   | 12   | -     | 19   | 16   | 12   | -    | 18   | 16   | 12   | -    | 17   | 15   | 11   | -     | 17   | 15   | 11   | -    | 17   | 15    | 11   | -    |   |  |  |
|     |         |                                      | kW   | 1.19 | 1.21 | 1.25 | -    | 1.27 | 1.30 | 1.33 | -    | 1.34 | 1.37 | 1.41  | -    | 1.41 | 1.43 | 1.48 | -    | 1.46 | 1.49 | 1.53 | -    | 1.51 | 1.54 | 1.58  | -    | 1.51 | 1.54 | 1.58 | -    | 1.51  | 1.54 | 1.58 | - |  |  |
|     |         | Amps                                 | 4.0  | 4.1  | 4.2  | -    | 4.3  | 4.4  | 4.6  | -    | 4.7  | 4.8  | 4.9  | -     | 5.0  | 5.1  | 5.3  | -    | 5.3  | 5.4  | 5.6  | -    | 5.6  | 5.7  | 5.9  | -     | 5.6  | 5.7  | 5.9  | -    | 5.6  | 5.7   | 5.9  | -    |   |  |  |
|     |         | Hi PR                                | 131  | 140  | 148  | -    | 146  | 158  | 166  | -    | 167  | 179  | 189  | -     | 190  | 204  | 216  | -    | 213  | 230  | 243  | -    | 236  | 254  | 268  | -     | 236  | 254  | 268  | -    | 236  | 254   | 268  | -    |   |  |  |
|     |         | Lo PR                                | 62   | 66   | 72   | -    | 66   | 70   | 76   | -    | 68   | 73   | 79   | -     | 72   | 76   | 83   | -    | 75   | 80   | 87   | -    | 78   | 83   | 90   | -     | 78   | 83   | 90   | -    | 78   | 83    | 90   | -    |   |  |  |
| 525 |         | MBh                                  | 15.8 | 16.4 | 17.9 | -    | 15.4 | 16.0 | 17.5 | -    | 15.1 | 15.6 | 17.1 | -     | 14.7 | 15.2 | 16.7 | -    | 14.0 | 14.5 | 15.9 | -    | 12.9 | 13.4 | 14.7 | -     | 12.9 | 13.4 | 14.7 | -    | 12.9 | 13.4  | 14.7 | -    |   |  |  |
|     |         | S/T                                  | 0.67 | 0.56 | 0.39 | -    | 0.70 | 0.58 | 0.40 | -    | 0.72 | 0.60 | 0.41 | -     | 0.74 | 0.62 | 0.43 | -    | 0.77 | 0.64 | 0.44 | -    | 0.77 | 0.65 | 0.45 | -     | 0.77 | 0.65 | 0.45 | -    | 0.77 | 0.65  | 0.45 | -    |   |  |  |
|     |         | DT                                   | 19   | 16   | 12   | -    | 19   | 16   | 12   | -    | 19   | 16   | 12   | -     | 19   | 16   | 13   | -    | 19   | 16   | 12   | -    | 18   | 15   | 12   | -     | 18   | 15   | 12   | -    | 18   | 15    | 12   | -    |   |  |  |
|     |         | kW                                   | 1.16 | 1.19 | 1.22 | -    | 1.24 | 1.27 | 1.30 | -    | 1.31 | 1.34 | 1.38 | -     | 1.37 | 1.40 | 1.44 | -    | 1.43 | 1.46 | 1.50 | -    | 1.47 | 1.50 | 1.55 | -     | 1.47 | 1.50 | 1.55 | -    | 1.47 | 1.50  | 1.55 | -    |   |  |  |
|     |         | Amps                                 | 3.9  | 4.0  | 4.1  | -    | 4.2  | 4.3  | 4.4  | -    | 4.6  | 4.7  | 4.8  | -     | 4.9  | 5.0  | 5.1  | -    | 5.2  | 5.3  | 5.4  | -    | 5.4  | 5.6  | 5.8  | -     | 5.4  | 5.6  | 5.8  | -    | 5.4  | 5.6   | 5.8  | -    |   |  |  |
|     |         | Hi PR                                | 127  | 136  | 144  | -    | 142  | 153  | 161  | -    | 162  | 174  | 184  | -     | 184  | 198  | 209  | -    | 207  | 223  | 235  | -    | 229  | 246  | 260  | -     | 229  | 246  | 260  | -    | 229  | 246   | 260  | -    |   |  |  |
|     |         | Lo PR                                | 60   | 64   | 70   | -    | 64   | 68   | 74   | -    | 66   | 70   | 77   | -     | 70   | 74   | 81   | -    | 73   | 78   | 85   | -    | 75   | 80   | 88   | -     | 75   | 80   | 88   | -    | 75   | 80    | 88   | -    |   |  |  |

|     |         | OUTDOOR AMBIENT TEMPERATURE          |      |      |      |      |      |      |      |      |      |      |      | 115°F |      |      |      |      |      |      |      |      |      |      |      | 115°F |      |      |      |      |      |      |      |
|-----|---------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|
|     |         | 65°F                                 |      |      |      |      |      | 75°F |      |      |      |      |      | 85°F  |      |      |      |      |      | 95°F |      |      |      |      |      | 105°F |      |      |      |      |      |      |      |
|     |         | ENTERING INDOOR WET BULB TEMPERATURE |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |      |      |
| IDB | AIRFLOW | 59                                   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59   | 63   | 67   | 71   |
| 675 | MBh     | 17.9                                 | 18.5 | 20.0 | 21.5 | 17.5 | 18.0 | 19.5 | 21.0 | 17.1 | 17.6 | 19.1 | 20.5 | 16.7  | 17.2 | 18.6 | 20.0 | 15.9 | 16.3 | 17.7 | 19.0 | 14.7 | 15.1 | 16.4 | 17.6 | 14.7  | 15.1 | 16.4 | 17.6 | 14.7 | 15.1 | 16.4 | 17.6 |
|     | S/T     | 0.83                                 | 0.75 | 0.56 | 0.36 | 0.86 | 0.77 | 0.58 | 0.38 | 0.89 | 0.79 | 0.60 | 0.39 | 0.91  | 0.82 | 0.62 | 0.40 | 0.95 | 0.85 | 0.64 | 0.41 | 0.96 | 0.86 | 0.65 | 0.42 | 0.96  | 0.86 | 0.65 | 0.42 | 0.96 | 0.86 | 0.65 | 0.42 |
|     | DT      | 20                                   | 19   | 15   | 11   | 21   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 21    | 19   | 16   | 11   | 20   | 19   | 15   | 11   | 19   | 18   | 14   | 10   | 19    | 18   | 14   | 10   | 19   | 18   | 14   | 10   |
|     | kW      | 1.21                                 | 1.23 | 1.26 | 1.30 | 1.29 | 1.31 | 1.35 | 1.39 | 1.36 | 1.39 | 1.43 | 1.47 | 1.43  | 1.46 | 1.50 | 1.55 | 1.48 | 1.51 | 1.56 | 1.61 | 1.53 | 1.56 | 1.61 | 1.66 | 1.53  | 1.56 | 1.61 | 1.61 | 1.53 | 1.56 | 1.61 | 1.66 |
|     | Amps    | 4.1                                  | 4.2  | 4.3  | 4.5  | 4.4  | 4.5  | 4.6  | 4.8  | 4.8  | 4.9  | 5.0  | 5.2  | 5.1   | 5.2  | 5.4  | 5.6  | 5.4  | 5.5  | 5.7  | 5.9  | 5.7  | 5.8  | 6.0  | 6.2  | 5.7   | 5.8  | 6.0  | 6.2  | 5.7  | 5.8  | 6.0  | 6.2  |
|     | Hi PR   | 133                                  | 143  | 151  | 158  | 149  | 161  | 170  | 177  | 170  | 183  | 193  | 201  | 194   | 208  | 220  | 229  | 218  | 234  | 247  | 258  | 241  | 259  | 273  | 285  | 241   | 259  | 273  | 285  | 241  | 259  | 273  | 285  |
| 600 | Lo PR   | 63                                   | 67   | 74   | 78   | 67   | 71   | 78   | 83   | 70   | 74   | 81   | 86   | 73    | 78   | 85   | 91   | 77   | 82   | 89   | 95   | 79   | 84   | 92   | 98   | 79    | 84   | 92   | 98   | 79   | 84   | 92   | 98   |
|     | MBh     | 17.4                                 | 17.9 | 19.4 | 20.8 | 17.0 | 17.5 | 19.0 | 20.3 | 16.6 | 17.1 | 18.5 | 19.9 | 16.2  | 16.7 | 18.1 | 19.4 | 15.4 | 15.8 | 17.2 | 18.4 | 14.3 | 14.7 | 15.9 | 17.1 | 14.3  | 14.7 | 15.9 | 17.1 | 14.3 | 14.7 | 15.9 | 17.1 |
|     | S/T     | 0.79                                 | 0.71 | 0.54 | 0.35 | 0.82 | 0.74 | 0.56 | 0.36 | 0.84 | 0.76 | 0.57 | 0.37 | 0.87  | 0.78 | 0.59 | 0.38 | 0.90 | 0.81 | 0.61 | 0.39 | 0.91 | 0.82 | 0.62 | 0.40 | 0.91  | 0.82 | 0.62 | 0.40 | 0.91 | 0.82 | 0.62 | 0.40 |
|     | DT      | 21                                   | 20   | 16   | 11   | 21   | 20   | 16   | 11   | 21   | 20   | 16   | 11   | 22    | 20   | 16   | 11   | 21   | 20   | 16   | 11   | 20   | 18   | 15   | 10   | 20    | 18   | 15   | 10   | 20   | 18   | 15   | 10   |
|     | kW      | 1.20                                 | 1.22 | 1.26 | 1.29 | 1.28 | 1.31 | 1.34 | 1.38 | 1.35 | 1.38 | 1.42 | 1.46 | 1.42  | 1.45 | 1.49 | 1.53 | 1.47 | 1.50 | 1.55 | 1.59 | 1.52 | 1.55 | 1.60 | 1.65 | 1.52  | 1.55 | 1.60 | 1.65 | 1.52 | 1.55 | 1.60 | 1.65 |
|     | Amps    | 4.0                                  | 4.1  | 4.3  | 4.4  | 4.4  | 4.5  | 4.6  | 4.8  | 4.7  | 4.8  | 5.0  | 5.2  | 5.0   | 5.1  | 5.3  | 5.5  | 5.3  | 5.5  | 5.6  | 5.9  | 5.6  | 5.8  | 6.0  | 6.2  | 5.6   | 5.8  | 6.0  | 6.2  | 5.6  | 5.8  | 6.0  | 6.2  |
| 525 | Hi PR   | 132                                  | 142  | 150  | 156  | 148  | 159  | 168  | 175  | 168  | 181  | 191  | 199  | 192   | 206  | 218  | 227  | 216  | 232  | 245  | 256  | 238  | 256  | 271  | 282  | 238   | 256  | 271  | 282  | 238  | 256  | 271  | 282  |
|     | Lo PR   | 63                                   | 67   | 73   | 78   | 66   | 71   | 77   | 82   | 69   | 73   | 80   | 85   | 72    | 77   | 84   | 90   | 76   | 81   | 88   | 94   | 79   | 84   | 91   | 97   | 79    | 84   | 91   | 97   | 79   | 84   | 91   | 97   |
|     | MBh     | 16.1                                 | 16.5 | 17.9 | 19.2 | 15.7 | 16.2 | 17.5 | 18.8 | 15.3 | 15.8 | 17.1 | 18.3 | 15.0  | 15.4 | 16.7 | 17.9 | 14.2 | 14.6 | 15.8 | 17.0 | 13.2 | 13.5 | 14.7 | 15.7 | 13.2  | 13.5 | 14.7 | 15.7 | 13.2 | 13.5 | 14.7 | 15.7 |
|     | S/T     | 0.77                                 | 0.69 | 0.52 | 0.33 | 0.79 | 0.71 | 0.54 | 0.35 | 0.81 | 0.73 | 0.55 | 0.35 | 0.84  | 0.75 | 0.57 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.88 | 0.79 | 0.60 | 0.38 | 0.88  | 0.79 | 0.60 | 0.38 | 0.88 | 0.79 | 0.60 | 0.38 |
|     | DT      | 22                                   | 20   | 16   | 11   | 22   | 20   | 16   | 11   | 22   | 20   | 16   | 11   | 22    | 20   | 17   | 11   | 22   | 20   | 16   | 11   | 20   | 19   | 15   | 11   | 20    | 19   | 15   | 11   | 20   | 19   | 15   | 11   |
|     | kW      | 1.17                                 | 1.19 | 1.23 | 1.26 | 1.25 | 1.28 | 1.31 | 1.35 | 1.32 | 1.35 | 1.39 | 1.43 | 1.38  | 1.41 | 1.45 | 1.50 | 1.44 | 1.47 | 1.51 | 1.56 | 1.48 | 1.51 | 1.56 | 1.61 | 1.48  | 1.51 | 1.56 | 1.61 | 1.48 | 1.51 | 1.56 | 1.61 |
|     | Amps    | 3.9                                  | 4.0  | 4.2  | 4.3  | 4.2  | 4.3  | 4.5  | 4.6  | 4.6  | 4.7  | 4.8  | 5.0  | 4.9   | 5.0  | 5.2  | 5.4  | 5.2  | 5.3  | 5.5  | 5.7  | 5.5  | 5.6  | 5.8  | 6.0  | 5.5   | 5.6  | 5.8  | 6.0  | 5.5  | 5.6  | 5.8  | 6.0  |
|     | Hi PR   | 128                                  | 138  | 145  | 152  | 144  | 154  | 163  | 170  | 163  | 176  | 185  | 193  | 186   | 200  | 211  | 220  | 209  | 225  | 238  | 248  | 231  | 249  | 263  | 274  | 231   | 249  | 263  | 274  | 231  | 249  | 263  | 274  |
|     | Lo PR   | 61                                   | 65   | 71   | 75   | 64   | 68   | 75   | 80   | 67   | 71   | 78   | 83   | 70    | 75   | 82   | 87   | 74   | 78   | 86   | 91   | 76   | 81   | 88   | 94   | 76    | 81   | 88   | 94   | 76   | 81   | 88   | 94   |



# EXPANDED COOLING DATA — GSC140181BA / CA\*F3131\*6\*\*+EEP (CONT.)

|       |         | OUTDOOR AMBIENT TEMPERATURE          |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------|---------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|       |         | 65°F                                 |      |      |      | 75°F |      |      |      | 85°F |      |      |      | 95°F |      |      |      | 105°F |      |      |      | 115°F |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| IDB   | AIRFLOW | ENTERING INDOOR WET BULB TEMPERATURE |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 80    | MBh     | 18.3                                 | 18.7 | 19.9 | 21.3 | 17.8 | 18.2 | 19.5 | 20.8 | 17.4 | 17.8 | 19.0 | 20.3 | 17.0 | 17.4 | 18.5 | 19.8 | 16.1  | 16.5 | 17.6 | 18.8 | 14.9  | 15.3 | 16.3 | 17.4 | 10.0 | 10.4 | 11.4 | 12.5 | 13.5 | 14.5 | 15.5 | 16.5 | 17.5 | 18.5 | 19.5 | 20.5 | 21.5 |
|       | S/T     | 0.91                                 | 0.86 | 0.70 | 0.52 | 0.95 | 0.89 | 0.72 | 0.54 | 1.00 | 0.91 | 0.74 | 0.55 | 1.00 | 0.94 | 0.77 | 0.57 | 1.00  | 1.00 | 0.79 | 0.59 | 1.00  | 1.00 | 0.80 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 |      |
|       | DT      | 23                                   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 24   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 22    | 22   | 19   | 15   | 20    | 21   | 18   | 14   | 14   | 14   | 14   | 14   | 14   | 14   | 14   | 14   | 14   | 14   | 14   | 14   | 14   |
|       | kW      | 1.22                                 | 1.24 | 1.27 | 1.31 | 1.30 | 1.32 | 1.36 | 1.40 | 1.37 | 1.40 | 1.44 | 1.49 | 1.44 | 1.47 | 1.51 | 1.56 | 1.49  | 1.52 | 1.57 | 1.62 | 1.54  | 1.57 | 1.62 | 1.67 | 1.54 | 1.57 | 1.62 | 1.67 | 1.67 | 1.67 | 1.67 | 1.67 | 1.67 | 1.67 | 1.67 | 1.67 |      |
|       | Amps    | 4.1                                  | 4.2  | 4.3  | 4.5  | 4.4  | 4.5  | 4.7  | 4.8  | 4.8  | 4.9  | 5.1  | 5.3  | 5.1  | 5.2  | 5.4  | 5.6  | 5.4   | 5.6  | 5.7  | 6.0  | 5.7   | 5.9  | 6.1  | 6.3  | 5.7  | 5.9  | 6.1  | 6.3  | 6.3  | 6.3  | 6.3  | 6.3  | 6.3  | 6.3  | 6.3  | 6.3  |      |
|       | Hi PR   | 135                                  | 145  | 153  | 159  | 151  | 162  | 172  | 179  | 172  | 185  | 195  | 203  | 196  | 210  | 222  | 232  | 220   | 237  | 250  | 261  | 243   | 262  | 276  | 288  | 243  | 262  | 276  | 288  | 288  | 288  | 288  | 288  | 288  | 288  | 288  | 288  | 288  |
|       | Lo PR   | 64                                   | 68   | 74   | 79   | 68   | 72   | 79   | 84   | 70   | 75   | 82   | 87   | 74   | 79   | 86   | 91   | 77    | 82   | 90   | 96   | 80    | 85   | 93   | 99   | 80   | 85   | 93   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   |
|       | MBh     | 17.7                                 | 18.1 | 19.4 | 20.7 | 17.3 | 17.7 | 18.9 | 20.2 | 16.9 | 17.3 | 18.5 | 19.7 | 16.5 | 16.8 | 18.0 | 19.2 | 15.7  | 16.0 | 17.1 | 18.3 | 14.5  | 14.8 | 15.8 | 16.9 | 10.0 | 10.4 | 11.4 | 12.5 | 13.5 | 14.5 | 15.5 | 16.5 | 17.5 | 18.5 | 19.5 | 20.5 | 21.5 |
|       | S/T     | 0.87                                 | 0.82 | 0.67 | 0.50 | 0.90 | 0.85 | 0.69 | 0.52 | 0.93 | 0.87 | 0.71 | 0.53 | 0.96 | 0.90 | 0.73 | 0.55 | 0.99  | 0.93 | 0.76 | 0.57 | 1.00  | 0.94 | 0.76 | 0.57 | 1.00 | 1.00 | 0.79 | 0.59 | 1.00 | 0.94 | 0.76 | 0.57 | 1.00 | 0.94 | 0.76 | 0.57 |      |
|       | DT      | 24                                   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24    | 23   | 20   | 16   | 22    | 21   | 19   | 15   | 22   | 21   | 19   | 15   | 22   | 21   | 19   | 15   | 22   | 21   | 19   | 15   | 22   |
| kW    | 1.21    | 1.23                                 | 1.26 | 1.30 | 1.29 | 1.31 | 1.35 | 1.39 | 1.36 | 1.39 | 1.43 | 1.47 | 1.43 | 1.46 | 1.50 | 1.55 | 1.48 | 1.51  | 1.56 | 1.61 | 1.53 | 1.56  | 1.61 | 1.66 | 1.53 | 1.56 | 1.61 | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 |      |
| Amps  | 4.1     | 4.2                                  | 4.3  | 4.5  | 4.4  | 4.5  | 4.6  | 4.8  | 4.8  | 4.9  | 5.0  | 5.2  | 5.1  | 5.2  | 5.4  | 5.6  | 5.4  | 5.6   | 5.7  | 6.0  | 5.7  | 5.9   | 6.1  | 6.2  | 5.7  | 5.9  | 6.1  | 6.2  | 6.2  | 6.2  | 6.2  | 6.2  | 6.2  | 6.2  | 6.2  | 6.2  | 6.2  |      |
| Hi PR | 133     | 143                                  | 151  | 158  | 149  | 161  | 170  | 177  | 170  | 183  | 193  | 201  | 194  | 208  | 220  | 229  | 218  | 234   | 248  | 258  | 241  | 259   | 273  | 285  | 241  | 259  | 273  | 285  | 285  | 285  | 285  | 285  | 285  | 285  | 285  | 285  | 285  | 285  |
| Lo PR | 63      | 68                                   | 74   | 78   | 67   | 71   | 78   | 83   | 70   | 74   | 81   | 86   | 73   | 78   | 85   | 91   | 77   | 82    | 89   | 95   | 79   | 84    | 92   | 98   | 79   | 84   | 92   | 98   | 98   | 98   | 98   | 98   | 98   | 98   | 98   | 98   | 98   | 98   |
| MBh   | 16.4    | 16.7                                 | 17.9 | 19.1 | 16.0 | 16.3 | 17.4 | 18.6 | 15.6 | 15.9 | 17.0 | 18.2 | 15.2 | 15.6 | 16.6 | 17.8 | 14.5 | 14.8  | 15.8 | 16.9 | 13.4 | 13.7  | 14.6 | 15.6 | 10.0 | 10.4 | 11.4 | 12.5 | 13.5 | 14.5 | 15.5 | 16.5 | 17.5 | 18.5 | 19.5 | 20.5 | 21.5 |      |
| S/T   | 0.84    | 0.79                                 | 0.64 | 0.48 | 0.87 | 0.82 | 0.67 | 0.50 | 0.89 | 0.84 | 0.68 | 0.51 | 0.92 | 0.86 | 0.70 | 0.53 | 0.96 | 0.90  | 0.73 | 0.55 | 0.97 | 0.91  | 0.74 | 0.55 | 0.97 | 0.91 | 0.74 | 0.55 | 0.97 | 0.91 | 0.74 | 0.55 | 0.97 | 0.91 | 0.74 | 0.55 | 0.97 | 0.91 |
| DT    | 24      | 23                                   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 25   | 24   | 20   | 16   | 24   | 23    | 20   | 16   | 23   | 22    | 19   | 15   | 23   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 23   | 22   |
| kW    | 1.18    | 1.20                                 | 1.24 | 1.27 | 1.26 | 1.29 | 1.32 | 1.36 | 1.33 | 1.36 | 1.40 | 1.44 | 1.40 | 1.42 | 1.47 | 1.51 | 1.45 | 1.48  | 1.52 | 1.57 | 1.49 | 1.53  | 1.57 | 1.62 | 1.49 | 1.53 | 1.57 | 1.62 | 1.62 | 1.62 | 1.62 | 1.62 | 1.62 | 1.62 | 1.62 | 1.62 | 1.62 | 1.62 |
| Amps  | 4.0     | 4.1                                  | 4.2  | 4.3  | 4.3  | 4.4  | 4.5  | 4.7  | 4.6  | 4.7  | 4.9  | 5.1  | 4.9  | 5.1  | 5.2  | 5.4  | 5.2  | 5.4   | 5.5  | 5.7  | 5.5  | 5.7   | 5.9  | 6.1  | 5.5  | 5.7  | 5.9  | 6.1  | 6.1  | 6.1  | 6.1  | 6.1  | 6.1  | 6.1  | 6.1  | 6.1  | 6.1  |      |
| Hi PR | 129     | 139                                  | 147  | 153  | 145  | 156  | 165  | 172  | 165  | 177  | 187  | 195  | 188  | 202  | 213  | 223  | 211  | 227   | 240  | 250  | 233  | 251   | 265  | 277  | 233  | 251  | 265  | 277  | 277  | 277  | 277  | 277  | 277  | 277  | 277  | 277  | 277  | 277  |
| Lo PR | 62      | 65                                   | 71   | 76   | 65   | 69   | 76   | 80   | 68   | 72   | 78   | 84   | 71   | 76   | 82   | 88   | 74   | 79    | 86   | 92   | 77   | 82    | 89   | 95   | 77   | 82   | 89   | 95   | 95   | 95   | 95   | 95   | 95   | 95   | 95   | 95   | 95   | 95   |

|       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 675   | MBh   | 18.6 | 18.9 | 19.8 | 21.2 | 18.1 | 18.5 | 19.4 | 20.7 | 17.7 | 18.1 | 18.9 | 20.2 | 17.3 | 17.6 | 18.4 | 19.7 | 16.4 | 16.7 | 17.5 | 18.7 | 15.2 | 15.5 | 16.2 | 17.3 |
|       | S/T   | 0.96 | 0.92 | 0.83 | 0.68 | 0.99 | 0.96 | 0.86 | 0.70 | 1.00 | 0.98 | 0.89 | 0.72 | 1.00 | 1.00 | 0.92 | 0.74 | 1.00 | 1.00 | 0.95 | 0.77 | 1.00 | 1.00 | 0.96 | 0.78 |
|       | DT    | 24   | 24   | 23   | 20   | 25   | 24   | 23   | 20   | 24   | 24   | 23   | 20   | 24   | 24   | 23   | 20   | 22   | 23   | 23   | 20   | 21   | 21   | 21   | 18   |
|       | kW    | 1.22 | 1.25 | 1.28 | 1.32 | 1.31 | 1.33 | 1.37 | 1.41 | 1.38 | 1.41 | 1.45 | 1.50 | 1.45 | 1.48 | 1.52 | 1.57 | 1.51 | 1.54 | 1.58 | 1.63 | 1.55 | 1.59 | 1.63 | 1.69 |
|       | Amps  | 4.2  | 4.2  | 4.4  | 4.5  | 4.5  | 4.6  | 4.7  | 4.9  | 4.8  | 5.0  | 5.1  | 5.3  | 5.2  | 5.3  | 5.5  | 5.7  | 5.5  | 5.6  | 5.8  | 6.0  | 5.8  | 5.9  | 6.1  | 6.4  |
|       | Hi PR | 136  | 146  | 154  | 161  | 152  | 164  | 173  | 181  | 173  | 187  | 197  | 206  | 197  | 213  | 224  | 234  | 222  | 239  | 252  | 263  | 245  | 264  | 279  | 291  |
|       | Lo PR | 65   | 69   | 75   | 80   | 68   | 73   | 79   | 85   | 71   | 76   | 83   | 88   | 75   | 79   | 87   | 92   | 78   | 83   | 91   | 97   | 81   | 86   | 94   | 100  |
|       | MBh   | 18.0 | 18.4 | 19.3 | 20.5 | 17.6 | 18.0 | 18.8 | 20.1 | 17.2 | 17.5 | 18.4 | 19.6 | 16.8 | 17.1 | 17.9 | 19.1 | 15.9 | 16.2 | 17.0 | 18.2 | 14.8 | 15.0 | 15.8 | 16.8 |
|       | S/T   | 0.91 | 0.88 | 0.80 | 0.65 | 0.95 | 0.91 | 0.82 | 0.67 | 0.97 | 0.94 | 0.85 | 0.69 | 1.00 | 0.97 | 0.87 | 0.71 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.91 | 0.74 |
|       | DT    | 25   | 25   | 23   | 20   | 26   | 25   | 24   | 21   | 26   | 25   | 24   | 21   | 26   | 25   | 24   | 21   | 24   | 25   | 24   | 20   | 23   | 23   | 22   | 19   |
| 600   | kW    | 1.22 | 1.24 | 1.27 | 1.31 | 1.30 | 1.32 | 1.36 | 1.40 | 1.37 | 1.40 | 1.44 | 1.49 | 1.44 | 1.47 | 1.51 | 1.56 | 1.49 | 1.52 | 1.57 | 1.62 | 1.54 | 1.57 | 1.62 | 1.67 |
|       | Amps  | 4.1  | 4.2  | 4.3  | 4.5  | 4.4  | 4.5  | 4.7  | 4.8  | 4.8  | 4.9  | 5.1  | 5.3  | 5.1  | 5.2  | 5.4  | 5.6  | 5.4  | 5.6  | 5.7  | 6.0  | 5.7  | 5.9  | 6.1  | 6.3  |
|       | Hi PR | 135  | 145  | 153  | 159  | 151  | 162  | 172  | 179  | 172  | 185  | 195  | 203  | 196  | 210  | 222  | 232  | 220  | 237  | 250  | 261  | 243  | 262  | 276  | 288  |
|       | Lo PR | 64   | 68   | 74   | 79   | 68   | 72   | 79   | 84   | 70   | 75   | 82   | 87   | 74   | 79   | 86   | 91   | 77   | 82   | 90   | 96   | 80   | 85   | 93   | 99   |
|       | MBh   | 16.6 | 17.0 | 17.8 | 19.0 | 16.3 | 16.6 | 17.4 | 18.5 | 15.9 | 16.2 | 16.9 | 18.1 | 15.5 | 15.8 | 16.5 | 17.6 | 14.7 | 15.0 | 15.7 | 16.8 | 13.6 | 13.9 | 14.5 | 15.5 |
|       | S/T   | 0.88 | 0.85 | 0.77 | 0.62 | 0.91 | 0.88 | 0.80 | 0.65 | 0.94 | 0.90 | 0.82 | 0.66 | 0.97 | 0.93 | 0.84 | 0.68 | 1.00 | 0.97 | 0.87 | 0.71 | 1.00 | 0.98 | 0.88 | 0.71 |
|       | DT    | 26   | 25   | 24   | 21   | 26   | 26   | 24   | 21   | 26   | 26   | 24   | 21   | 26   | 26   | 24   | 21   | 26   | 25   | 24   | 21   | 24   | 24   | 22   | 19   |
|       | kW    | 1.19 | 1.21 | 1.25 | 1.28 | 1.27 | 1.30 | 1.33 | 1.37 | 1.34 | 1.37 | 1.41 | 1.45 | 1.41 | 1.43 | 1.48 | 1.52 | 1.46 | 1.49 | 1.53 | 1.58 | 1.51 | 1.54 | 1.58 | 1.63 |
|       | Amps  | 4.0  | 4.1  | 4.2  | 4.4  | 4.3  | 4.4  | 4.6  | 4.7  | 4.7  | 4.8  | 4.9  | 5.1  | 5.0  | 5.1  | 5.3  | 5.5  | 5.3  | 5.4  | 5.6  | 5.8  | 5.6  | 5.7  | 5.9  | 6.1  |
|       | Hi PR | 130  | 140  | 148  | 155  | 146  | 158  | 166  | 174  | 167  | 179  | 189  | 197  | 190  | 204  | 216  | 225  | 213  | 230  | 242  | 253  | 236  | 254  | 268  | 279  |
| Lo PR | 62    | 66   | 72   | 77   | 66   | 70   | 76   | 81   | 68   | 73   | 79   | 84   | 72   | 76   | 83   | 89   | 75   | 80   | 87   | 93   | 78   | 83   | 90   | 96   |      |
| 85    | MBh   | 18.6 | 18.9 | 19.8 | 21.2 | 18.1 | 18.5 | 19.4 | 20.7 | 17.7 | 18.1 | 18.9 | 20.2 | 17.3 | 17.6 | 18.4 | 19.7 | 16.4 | 16.7 | 17.5 | 18.7 | 15.2 | 15.5 | 16.2 | 17.3 |
|       | S/T   | 0.96 | 0.92 | 0.83 | 0.68 | 0.99 | 0.96 | 0.86 | 0.70 | 1.00 | 0.98 | 0.89 | 0.72 | 1.00 | 1.00 | 0.92 | 0.74 | 1.00 | 1.00 | 0.95 | 0.77 | 1.00 | 1.00 | 0.96 | 0.78 |
|       | DT    | 24   | 24   | 23   | 20   | 25   | 24   | 23   | 20   | 24   | 24   | 23   | 20   | 24   | 24   | 23   | 20   | 22   | 23   | 23   | 20   | 21   | 21   | 21   | 18   |
|       | kW    | 1.22 | 1.25 | 1.28 | 1.32 | 1.31 | 1.33 | 1.37 | 1.41 | 1.38 | 1.41 | 1.45 | 1.50 | 1.45 | 1.48 | 1.52 | 1.57 | 1.51 | 1.54 | 1.58 | 1.63 | 1.55 | 1.59 | 1.63 | 1.69 |
|       | Amps  | 4.2  | 4.2  | 4.4  | 4.5  | 4.5  | 4.6  | 4.7  | 4.9  | 4.8  | 5.0  | 5.1  | 5.3  | 5.2  | 5.3  | 5.5  | 5.7  | 5.5  | 5.6  | 5.8  | 6.0  | 5.8  | 5.9  | 6.1  | 6.4  |
|       | Hi PR | 136  | 146  | 154  | 161  | 152  | 164  | 173  | 181  | 173  | 187  | 197  | 206  | 197  | 213  | 224  | 234  | 222  | 239  | 252  | 263  | 245  | 264  | 279  | 291  |
|       | Lo PR | 65   | 69   | 75   | 80   | 68   | 73   | 79   | 85   | 71   | 76   | 83   | 88   | 75   | 79   | 87   | 92   | 78   | 83   | 91   | 97   | 81   | 86   | 94   | 100  |
|       | MBh   | 18.0 | 18.4 | 19.3 | 20.5 | 17.6 | 18.0 | 18.8 | 20.1 | 17.2 | 17.5 | 18.4 | 19.6 | 16.8 | 17.1 | 17.9 | 19.1 | 15.9 | 16.2 | 17.0 | 18.2 | 14.8 | 15.0 | 15.8 | 16.8 |
|       | S/T   | 0.91 | 0.88 | 0.80 | 0.65 | 0.95 | 0.91 | 0.82 | 0.67 | 0.97 | 0.94 | 0.85 | 0.69 | 1.00 | 0.97 | 0.87 | 0.71 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.91 | 0.74 |
|       | DT    | 25   | 25   | 23   | 20   | 26   | 25   | 24   | 21   | 26   | 25   | 24   | 21   | 26   | 25   | 24   | 21   | 24   | 25   | 24   | 20   | 23   | 23   | 22   | 19   |
| 525   | kW    | 1.22 | 1.24 | 1.27 | 1.31 | 1.30 | 1.32 | 1.36 | 1.40 | 1.37 | 1.40 | 1.44 | 1.49 | 1.44 | 1.47 | 1.51 | 1.56 | 1.49 | 1.52 | 1.57 | 1.62 | 1.54 | 1.57 | 1.62 | 1.67 |
|       | Amps  | 4.1  | 4.2  | 4.3  | 4.5  | 4.4  | 4.5  | 4.7  | 4.8  | 4.8  | 4.9  | 5.1  | 5.3  | 5.1  | 5.2  | 5.4  | 5.6  | 5.4  | 5.6  | 5.7  | 6.0  | 5.7  | 5.9  | 6.1  | 6.3  |
|       | Hi PR | 135  | 145  | 153  | 159  | 151  | 162  | 172  | 179  | 172  | 185  | 195  | 203  | 196  | 210  | 222  | 232  | 220  | 237  | 250  | 261  | 243  | 262  | 276  | 288  |
|       | Lo PR | 64   | 68   | 74   | 79   | 68   | 72   | 79   | 84   | 70   | 75   | 82   | 87   | 74   | 79   | 86   | 91   | 77   | 82   | 90   | 96   | 80   | 85   | 93   | 99   |
|       | MBh   | 16.6 | 17.0 | 17.8 | 19.0 | 16.3 | 16.6 | 17.4 | 18.5 | 15.9 | 16.2 | 16.9 | 18.1 | 15.5 | 15.8 | 16.5 | 17.6 | 14.7 | 15.0 | 15.7 | 16.8 | 13.6 | 13.9 | 14.5 | 15.5 |
|       | S/T   | 0.88 | 0.85 | 0.77 | 0.62 | 0.91 | 0.88 | 0.80 | 0.65 | 0.94 | 0.90 | 0.82 | 0.66 | 0.97 | 0.93 | 0.84 | 0.68 | 1.00 | 0.97 | 0.87 | 0.71 | 1.00 | 0.98 | 0.88 | 0.71 |
|       | DT    | 26   | 25   | 24   | 21   | 26   | 26   | 24   | 21   | 26   | 26   | 24   | 21   | 26   | 26   | 24   | 21   | 26   | 25   | 24   | 21   | 24   | 24   | 22   | 19   |
|       | kW    | 1.19 | 1.21 | 1.25 | 1.28 | 1.27 | 1.30 | 1.33 | 1.37 | 1.34 | 1.37 | 1.41 | 1.45 | 1.41 | 1.43 | 1.48 | 1.52 | 1.46 | 1.49 | 1.53 | 1.58 | 1.51 | 1.54 | 1.58 | 1.63 |
|       | Amps  | 4.0  | 4.1  | 4.2  | 4.4  | 4.3  | 4.4  | 4.6  | 4.7  | 4.7  | 4.8  | 4.9  | 5.1  | 5.0  | 5.1  | 5.3  | 5.5  | 5.3  | 5.4  | 5.6  | 5.8  | 5.6  | 5.7  | 5.9  | 6.1  |
|       | Hi PR | 130  | 140  | 148  | 155  | 146  | 158  | 166  | 174  | 167  | 179  | 189  | 197  | 190  | 204  | 216  | 225  | 213  | 230  | 242  | 253  | 236  | 254  | 268  | 279  |
| Lo PR | 62    | 66   | 72   | 77   | 66   | 70   | 76   | 81   | 68   | 73   | 79   | 84   | 72   | 76   | 83   | 89   | 75   | 80   | 87   | 93   | 78   | 83   | 90   | 96   |      |

# EXPANDED COOLING DATA — GSC140241A\* / CA\*F3636\*6A\* /.061 ORIFICE

|     |         | OUTDOOR AMBIENT TEMPERATURE          |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |    |    |    |   |  |       |  |  |  |  |  |
|-----|---------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|----|----|----|---|--|-------|--|--|--|--|--|
|     |         | 65°F                                 |      |      |      |      |      | 75°F |      |      |      |      |      | 85°F |      |      |      |      |      | 95°F |      |      |      |      |      | 105°F |    |    |    |   |  | 115°F |  |  |  |  |  |
| IDB | AIRFLOW | ENTERING INDOOR WET BULB TEMPERATURE |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |    |    |    |   |  |       |  |  |  |  |  |
|     |         | 59                                   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63 | 67 | 71 |   |  |       |  |  |  |  |  |
| 70  | 900     | MBh                                  | 23.6 | 24.5 | 26.8 | -    | 23.0 | 23.8 | 26.1 | -    | 22.5 | 23.3 | 25.6 | -    | 21.9 | 22.7 | 24.8 | -    | 20.8 | 21.5 | 23.6 | -    | 19.3 | 19.9 | 21.9 | -     | -  | -  | -  | - |  |       |  |  |  |  |  |
|     |         | S/T                                  | 0.73 | 0.61 | 0.42 | -    | 0.76 | 0.63 | 0.44 | -    | 0.77 | 0.65 | 0.45 | -    | 0.80 | 0.67 | 0.47 | -    | 0.84 | 0.70 | 0.48 | -    | 0.84 | 0.70 | 0.49 | -     | -  | -  | -  | - |  |       |  |  |  |  |  |
|     |         | ΔT                                   | 18   | 15   | 12   | -    | 18   | 15   | 12   | -    | 18   | 15   | 12   | -    | 18   | 16   | 12   | -    | 18   | 15   | 12   | -    | 17   | 14   | 11   | -     | -  | -  | -  | - |  |       |  |  |  |  |  |
|     |         | kW                                   | 1.63 | 1.66 | 1.71 | -    | 1.74 | 1.78 | 1.83 | -    | 1.85 | 1.88 | 1.94 | -    | 1.94 | 1.98 | 2.04 | -    | 2.01 | 2.06 | 2.12 | -    | 2.08 | 2.12 | 2.19 | -     | -  | -  | -  | - |  |       |  |  |  |  |  |
|     |         | Amps                                 | 5.7  | 5.8  | 6.0  | -    | 6.1  | 6.3  | 6.5  | -    | 6.7  | 6.8  | 7.1  | -    | 7.1  | 7.3  | 7.5  | -    | 7.6  | 7.8  | 8.0  | -    | 8.0  | 8.2  | 8.5  | -     | -  | -  | -  | - |  |       |  |  |  |  |  |
|     | 800     | Hi PR                                | 143  | 154  | 163  | -    | 161  | 173  | 183  | -    | 183  | 197  | 208  | -    | 208  | 224  | 237  | -    | 234  | 252  | 266  | -    | 259  | 279  | 294  | -     | -  | -  | -  | - |  |       |  |  |  |  |  |
|     |         | Lo PR                                | 64   | 68   | 74   | -    | 67   | 72   | 78   | -    | 70   | 75   | 81   | -    | 74   | 78   | 86   | -    | 77   | 82   | 90   | -    | 80   | 85   | 93   | -     | -  | -  | -  | - |  |       |  |  |  |  |  |
|     |         | MBh                                  | 22.9 | 23.8 | 26.0 | -    | 22.3 | 23.1 | 25.3 | -    | 21.9 | 22.7 | 24.8 | -    | 21.2 | 22.0 | 24.1 | -    | 20.2 | 20.9 | 22.9 | -    | 18.7 | 19.4 | 21.2 | -     | -  | -  | -  | - |  |       |  |  |  |  |  |
|     |         | S/T                                  | 0.70 | 0.58 | 0.40 | -    | 0.72 | 0.60 | 0.42 | -    | 0.74 | 0.62 | 0.43 | -    | 0.77 | 0.64 | 0.44 | -    | 0.80 | 0.67 | 0.46 | -    | 0.80 | 0.67 | 0.46 | -     | -  | -  | -  | - |  |       |  |  |  |  |  |
|     |         | ΔT                                   | 18   | 16   | 12   | -    | 19   | 16   | 12   | -    | 19   | 16   | 12   | -    | 19   | 16   | 12   | -    | 19   | 16   | 12   | -    | 17   | 15   | 11   | -     | -  | -  | -  | - |  |       |  |  |  |  |  |
| 700 | kW      | 1.62                                 | 1.65 | 1.70 | -    | 1.73 | 1.77 | 1.82 | -    | 1.83 | 1.87 | 1.93 | -    | 1.92 | 1.96 | 2.02 | -    | 2.00 | 2.04 | 2.10 | -    | 2.06 | 2.11 | 2.17 | -    | -     | -  | -  | -  |   |  |       |  |  |  |  |  |
|     | Amps    | 5.6                                  | 5.8  | 6.0  | -    | 6.1  | 6.2  | 6.4  | -    | 6.6  | 6.8  | 7.0  | -    | 7.1  | 7.2  | 7.5  | -    | 7.5  | 7.7  | 8.0  | -    | 8.0  | 8.2  | 8.4  | -    | -     | -  | -  | -  |   |  |       |  |  |  |  |  |
|     | Hi PR   | 142                                  | 153  | 161  | -    | 159  | 171  | 181  | -    | 181  | 195  | 206  | -    | 206  | 222  | 235  | -    | 232  | 250  | 264  | -    | 257  | 276  | 292  | -    | -     | -  | -  | -  |   |  |       |  |  |  |  |  |
|     | Lo PR   | 63                                   | 67   | 73   | -    | 67   | 71   | 78   | -    | 69   | 74   | 81   | -    | 73   | 78   | 85   | -    | 76   | 81   | 89   | -    | 79   | 84   | 92   | -    | -     | -  | -  | -  |   |  |       |  |  |  |  |  |
|     | MBh     | 21.1                                 | 21.9 | 24.0 | -    | 20.5 | 21.3 | 23.3 | -    | 20.1 | 20.9 | 22.9 | -    | 19.5 | 20.2 | 22.2 | -    | 18.6 | 19.2 | 21.1 | -    | 17.2 | 17.8 | 19.5 | -    | -     | -  | -  | -  |   |  |       |  |  |  |  |  |

| 75    | 900   | MBh   | 24.0 | 24.7 | 26.8 | 28.7 | 23.4 | 24.1 | 26.0 | 27.9 | 22.9 | 23.6 | 25.5 | 27.4 | 22.2 | 22.9 | 24.8 | 26.6 | 21.1 | 21.8 | 23.6 | 25.3 | 19.6 | 20.2 | 21.8 | 23.4 |
|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|       |       | S/T   | 0.83 | 0.74 | 0.56 | 0.36 | 0.86 | 0.77 | 0.58 | 0.38 | 0.88 | 0.79 | 0.59 | 0.38 | 0.91 | 0.82 | 0.62 | 0.40 | 0.95 | 0.85 | 0.64 | 0.42 | 0.96 | 0.85 | 0.65 | 0.42 |
|       |       | ΔT    | 20   | 19   | 15   | 11   | 21   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 19   | 18   | 14   | 10   |
|       |       | kW    | 1.64 | 1.67 | 1.72 | 1.77 | 1.76 | 1.79 | 1.85 | 1.90 | 1.86 | 1.90 | 1.96 | 2.02 | 1.95 | 1.99 | 2.05 | 2.12 | 2.03 | 2.07 | 2.14 | 2.20 | 2.10 | 2.14 | 2.21 | 2.28 |
|       |       | Amps  | 5.7  | 5.9  | 6.1  | 6.3  | 6.2  | 6.3  | 6.6  | 6.8  | 6.7  | 6.9  | 7.1  | 7.4  | 7.2  | 7.4  | 7.6  | 7.9  | 7.7  | 7.7  | 8.1  | 8.4  | 8.1  | 8.3  | 8.6  | 8.9  |
| 800   |       | Hi PR | 145  | 156  | 165  | 172  | 163  | 175  | 185  | 193  | 185  | 199  | 210  | 219  | 211  | 227  | 239  | 250  | 237  | 255  | 269  | 281  | 262  | 282  | 297  | 310  |
|       |       | Lo PR | 64   | 69   | 75   | 80   | 68   | 72   | 79   | 84   | 71   | 75   | 82   | 88   | 74   | 79   | 86   | 92   | 78   | 83   | 91   | 96   | 81   | 86   | 94   | 100  |
|       |       | MBh   | 23.3 | 24.0 | 26.0 | 27.9 | 22.7 | 23.4 | 25.3 | 27.1 | 22.2 | 22.9 | 24.8 | 26.6 | 21.6 | 22.2 | 24.1 | 25.8 | 20.5 | 21.1 | 22.9 | 24.5 | 19.0 | 19.6 | 21.2 | 22.7 |
|       |       | S/T   | 0.79 | 0.71 | 0.54 | 0.34 | 0.82 | 0.73 | 0.56 | 0.36 | 0.84 | 0.75 | 0.57 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.91 | 0.81 | 0.62 | 0.40 | 0.91 | 0.81 | 0.62 | 0.40 |
|       |       | ΔT    | 21   | 20   | 16   | 11   | 21   | 20   | 16   | 11   | 21   | 20   | 16   | 11   | 22   | 20   | 16   | 11   | 21   | 20   | 16   | 11   | 20   | 18   | 15   | 10   |
| 700   |       | kW    | 1.63 | 1.66 | 1.71 | 1.76 | 1.74 | 1.78 | 1.83 | 1.89 | 1.85 | 1.88 | 1.94 | 2.00 | 1.94 | 1.98 | 2.04 | 2.10 | 2.01 | 2.06 | 2.12 | 2.19 | 2.08 | 2.12 | 2.19 | 2.26 |
|       |       | Amps  | 5.7  | 5.8  | 6.0  | 6.2  | 6.1  | 6.3  | 6.5  | 6.7  | 6.7  | 6.8  | 7.1  | 7.3  | 7.1  | 7.3  | 7.5  | 7.8  | 7.6  | 7.8  | 8.0  | 8.3  | 8.0  | 8.2  | 8.5  | 8.8  |
|       |       | Hi PR | 143  | 154  | 163  | 170  | 161  | 173  | 183  | 191  | 183  | 197  | 208  | 217  | 208  | 224  | 237  | 247  | 235  | 252  | 267  | 278  | 259  | 279  | 294  | 307  |
|       |       | Lo PR | 64   | 68   | 74   | 79   | 67   | 72   | 78   | 83   | 70   | 75   | 81   | 87   | 74   | 78   | 86   | 91   | 77   | 82   | 90   | 95   | 80   | 85   | 93   | 99   |
|       |       | MBh   | 21.5 | 22.1 | 23.9 | 25.7 | 20.9 | 21.5 | 23.3 | 24.9 | 20.5 | 21.1 | 22.8 | 24.5 | 19.9 | 20.5 | 22.1 | 23.8 | 18.9 | 19.4 | 21.0 | 22.6 | 17.5 | 18.0 | 19.5 | 20.9 |
|       | S/T   | 0.77  | 0.68 | 0.52 | 0.33 | 0.80 | 0.71 | 0.54 | 0.35 | 0.81 | 0.72 | 0.55 | 0.35 | 0.84 | 0.75 | 0.57 | 0.37 | 0.88 | 0.79 | 0.59 | 0.38 | 0.88 | 0.79 | 0.60 | 0.38 |      |
|       | ΔT    | 22    | 20   | 16   | 11   | 22   | 20   | 16   | 11   | 22   | 20   | 16   | 11   | 22   | 20   | 17   | 11   | 22   | 20   | 16   | 11   | 20   | 19   | 15   | 11   |      |
|       | kW    | 1.59  | 1.62 | 1.67 | 1.72 | 1.71 | 1.74 | 1.79 | 1.85 | 1.80 | 1.84 | 1.90 | 1.95 | 1.89 | 1.93 | 1.99 | 2.05 | 1.97 | 2.01 | 2.07 | 2.13 | 2.03 | 2.07 | 2.14 | 2.21 |      |
|       | Amps  | 5.5   | 5.7  | 5.8  | 6.1  | 6.0  | 6.1  | 6.3  | 6.6  | 6.5  | 6.6  | 6.9  | 7.1  | 6.9  | 7.1  | 7.3  | 7.6  | 7.4  | 7.6  | 7.8  | 8.1  | 7.8  | 8.0  | 8.3  | 8.6  |      |
|       | Hi PR | 139   | 150  | 158  | 165  | 156  | 168  | 177  | 185  | 178  | 191  | 202  | 210  | 202  | 218  | 230  | 240  | 228  | 245  | 259  | 270  | 251  | 271  | 286  | 298  |      |
| Lo PR | 62    | 66    | 72   | 77   | 65   | 70   | 76   | 81   | 68   | 72   | 79   | 84   | 71   | 76   | 83   | 88   | 75   | 80   | 87   | 93   | 77   | 82   | 90   | 96   |      |      |

# EXPANDED COOLING DATA — GSC140241A\* / CA\*F3636\*6A\* /.061 ORIFICE (CONT.)

|     |         | OUTDOOR AMBIENT TEMPERATURE          |      |      |      |      |      |      |      |      |      |      |      | 115°F |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |       |      |  |  |  |  |
|-----|---------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|-------|------|--|--|--|--|
|     |         | 65°F                                 |      |      |      |      |      | 75°F |      |      |      |      |      | 85°F  |      |      |      |      |      | 95°F |      |      |      |      |      | 105°F |      |      |      |      |      | 115°F |      |  |  |  |  |
|     |         | ENTERING INDOOR WET BULB TEMPERATURE |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |       |      |  |  |  |  |
| IDB | AIRFLOW | 59                                   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59   | 63   | 67    | 71   |  |  |  |  |
| 80  | MBh     | 24.5                                 | 25.0 | 26.7 | 28.5 | 23.8 | 24.3 | 26.0 | 27.7 | 23.3 | 23.8 | 25.5 | 27.2 | 22.6  | 23.1 | 24.7 | 26.4 | 21.5 | 22.0 | 23.5 | 25.1 | 19.9 | 20.4 | 21.8 | 23.3 | 19.9  | 20.4 | 21.8 | 23.3 | 19.9 | 20.4 | 21.8  | 23.3 |  |  |  |  |
|     | S/T     | 0.91                                 | 0.85 | 0.69 | 0.52 | 0.95 | 0.89 | 0.72 | 0.54 | 0.96 | 0.90 | 0.74 | 0.55 | 1.00  | 0.94 | 0.77 | 0.57 | 1.00 | 1.00 | 0.80 | 0.60 | 1.00 | 1.00 | 0.80 | 0.60 | 1.00  | 1.00 | 0.80 | 0.60 | 1.00 | 1.00 | 0.80  | 0.60 |  |  |  |  |
|     | ΔT      | 23                                   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 23    | 22   | 19   | 15   | 22   | 22   | 19   | 15   | 20   | 21   | 18   | 14   | 20    | 21   | 18   | 14   | 20   | 21   | 18    | 14   |  |  |  |  |
|     | kW      | 1.65                                 | 1.69 | 1.74 | 1.79 | 1.77 | 1.81 | 1.86 | 1.92 | 1.88 | 1.91 | 1.97 | 2.03 | 1.97  | 2.01 | 2.07 | 2.14 | 2.05 | 2.09 | 2.15 | 2.22 | 2.11 | 2.16 | 2.23 | 2.30 | 2.11  | 2.16 | 2.23 | 2.30 | 2.11 | 2.16 | 2.23  | 2.30 |  |  |  |  |
|     | Amps    | 5.8                                  | 5.9  | 6.1  | 6.3  | 6.3  | 6.4  | 6.6  | 6.9  | 6.8  | 7.0  | 7.2  | 7.5  | 7.3   | 7.4  | 7.7  | 8.0  | 7.7  | 7.9  | 8.2  | 8.5  | 8.2  | 8.4  | 8.7  | 9.0  | 8.2   | 8.4  | 8.7  | 9.0  | 8.2  | 8.4  | 8.7   | 9.0  |  |  |  |  |
|     | Hi PR   | 146                                  | 157  | 166  | 173  | 164  | 177  | 187  | 195  | 187  | 201  | 212  | 221  | 213   | 229  | 242  | 252  | 239  | 257  | 272  | 284  | 264  | 285  | 300  | 313  | 264   | 285  | 300  | 313  | 264  | 285  | 300   | 313  |  |  |  |  |
|     | Lo PR   | 65                                   | 69   | 76   | 81   | 69   | 73   | 80   | 85   | 72   | 76   | 83   | 88   | 75    | 80   | 87   | 93   | 79   | 84   | 91   | 97   | 81   | 87   | 95   | 101  | 81    | 87   | 95   | 101  | 81   | 87   | 95    | 101  |  |  |  |  |
|     | MBh     | 23.7                                 | 24.3 | 25.9 | 27.7 | 23.1 | 23.6 | 25.2 | 26.9 | 22.6 | 23.1 | 24.7 | 26.4 | 22.0  | 22.5 | 24.0 | 25.7 | 20.9 | 21.3 | 22.8 | 24.4 | 19.3 | 19.8 | 21.1 | 22.6 | 19.3  | 19.8 | 21.1 | 22.6 | 19.3 | 19.8 | 21.1  | 22.6 |  |  |  |  |
|     | S/T     | 0.87                                 | 0.81 | 0.66 | 0.50 | 0.90 | 0.85 | 0.69 | 0.51 | 0.92 | 0.86 | 0.70 | 0.52 | 0.96  | 0.90 | 0.73 | 0.55 | 1.00 | 0.93 | 0.76 | 0.57 | 1.00 | 0.94 | 0.76 | 0.57 | 1.00  | 0.94 | 0.76 | 0.57 | 1.00 | 0.94 | 0.76  | 0.57 |  |  |  |  |
|     | ΔT      | 24                                   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24    | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 22   | 21   | 19   | 15   | 22    | 21   | 19   | 15   | 22   | 21   | 19    | 15   |  |  |  |  |
| 800 | kW      | 1.64                                 | 1.67 | 1.72 | 1.77 | 1.76 | 1.79 | 1.85 | 1.90 | 1.86 | 1.90 | 1.96 | 2.02 | 1.95  | 1.99 | 2.05 | 2.12 | 2.03 | 2.07 | 2.14 | 2.20 | 2.10 | 2.14 | 2.21 | 2.28 | 2.10  | 2.14 | 2.21 | 2.28 | 2.10 | 2.14 | 2.21  | 2.28 |  |  |  |  |
|     | Amps    | 5.7                                  | 5.9  | 6.1  | 6.3  | 6.2  | 6.3  | 6.6  | 6.8  | 6.7  | 6.9  | 7.1  | 7.4  | 7.2   | 7.4  | 7.6  | 7.9  | 7.7  | 7.8  | 8.1  | 8.4  | 8.1  | 8.3  | 8.6  | 8.9  | 8.1   | 8.3  | 8.6  | 8.9  | 8.1  | 8.3  | 8.6   | 8.9  |  |  |  |  |
|     | Hi PR   | 145                                  | 156  | 165  | 172  | 163  | 175  | 185  | 193  | 185  | 199  | 210  | 219  | 211   | 227  | 239  | 250  | 237  | 255  | 269  | 281  | 262  | 282  | 297  | 310  | 262   | 282  | 297  | 310  | 262  | 282  | 297   | 310  |  |  |  |  |
|     | Lo PR   | 64                                   | 69   | 75   | 80   | 68   | 72   | 79   | 84   | 71   | 75   | 82   | 88   | 74    | 79   | 86   | 92   | 78   | 83   | 91   | 96   | 81   | 86   | 94   | 100  | 81    | 86   | 94   | 100  | 81   | 86   | 94    | 100  |  |  |  |  |
|     | MBh     | 21.8                                 | 22.3 | 23.8 | 25.5 | 21.2 | 21.7 | 23.2 | 24.8 | 20.8 | 21.3 | 22.7 | 24.3 | 20.2  | 20.7 | 22.1 | 23.6 | 19.2 | 19.6 | 21.0 | 22.4 | 17.8 | 18.2 | 19.4 | 20.8 | 17.8  | 18.2 | 19.4 | 20.8 | 17.8 | 18.2 | 19.4  | 20.8 |  |  |  |  |
|     | S/T     | 0.84                                 | 0.79 | 0.64 | 0.48 | 0.87 | 0.82 | 0.67 | 0.50 | 0.89 | 0.83 | 0.68 | 0.51 | 0.93  | 0.87 | 0.71 | 0.53 | 0.96 | 0.90 | 0.74 | 0.55 | 0.97 | 0.91 | 0.74 | 0.55 | 0.97  | 0.91 | 0.74 | 0.55 | 0.97 | 0.91 | 0.74  | 0.55 |  |  |  |  |
|     | ΔT      | 24                                   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 25    | 24   | 20   | 16   | 24   | 23   | 20   | 16   | 23   | 22   | 19   | 15   | 23    | 22   | 19   | 15   | 23   | 22   | 19    | 15   |  |  |  |  |
|     | kW      | 1.61                                 | 1.64 | 1.68 | 1.73 | 1.72 | 1.75 | 1.80 | 1.86 | 1.82 | 1.86 | 1.91 | 1.97 | 1.91  | 1.95 | 2.01 | 2.07 | 1.98 | 2.02 | 2.09 | 2.15 | 2.05 | 2.09 | 2.15 | 2.22 | 2.05  | 2.09 | 2.15 | 2.22 | 2.05 | 2.09 | 2.15  | 2.22 |  |  |  |  |
|     | Amps    | 5.6                                  | 5.7  | 5.9  | 6.1  | 6.0  | 6.2  | 6.4  | 6.6  | 6.5  | 6.7  | 6.9  | 7.2  | 7.0   | 7.2  | 7.4  | 7.7  | 7.4  | 7.6  | 7.9  | 8.2  | 7.9  | 8.1  | 8.4  | 8.7  | 7.9   | 8.1  | 8.4  | 8.7  | 7.9  | 8.1  | 8.4   | 8.7  |  |  |  |  |
|     | Hi PR   | 141                                  | 151  | 160  | 167  | 158  | 170  | 179  | 187  | 179  | 193  | 204  | 213  | 204   | 220  | 232  | 242  | 230  | 247  | 261  | 272  | 254  | 273  | 289  | 301  | 254   | 273  | 289  | 301  | 254  | 273  | 289   | 301  |  |  |  |  |
| 700 | Lo PR   | 63                                   | 67   | 73   | 77   | 66   | 70   | 77   | 82   | 69   | 73   | 80   | 85   | 72    | 77   | 84   | 89   | 76   | 80   | 88   | 94   | 78   | 83   | 91   | 97   | 78    | 83   | 91   | 97   | 78   | 83   | 91    | 97   |  |  |  |  |

| 85   | 900  | OUTDOOR AMBIENT TEMPERATURE          |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 115°F                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 115°F                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------|------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|      |      | ENTERING INDOOR WET BULB TEMPERATURE |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | ENTERING INDOOR WET BULB TEMPERATURE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ENTERING INDOOR WET BULB TEMPERATURE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|      |      | ENTERING INDOOR WET BULB TEMPERATURE |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | ENTERING INDOOR WET BULB TEMPERATURE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ENTERING INDOOR WET BULB TEMPERATURE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|      |      | ENTERING INDOOR WET BULB TEMPERATURE |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | ENTERING INDOOR WET BULB TEMPERATURE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ENTERING INDOOR WET BULB TEMPERATURE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|      |      | ENTERING INDOOR WET BULB TEMPERATURE |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | ENTERING INDOOR WET BULB TEMPERATURE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ENTERING INDOOR WET BULB TEMPERATURE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 800  | 900  | MBh                                  | 24.9 | 25.4 | 26.6 | 28.4 | 24.2 | 24.7 | 25.8 | 27.6 | 23.7 | 24.2 | 25.3 | 27.0 | 23.0 | 23.5 | 24.6 | 26.3 | 21.9 | 22.3 | 23.4 | 24.9 | 20.3 | 20.7 | 21.6 | 23.1 | 20.3 | 20.7 | 21.6 | 23.1 |      |      |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|      |      | S/T                                  | 0.95 | 0.92 | 0.83 | 0.67 | 0.99 | 0.96 | 0.86 | 0.70 | 1.00 | 0.97 | 0.88 | 0.71 | 1.00 | 1.00 | 0.92 | 0.74 | 1.00 | 1.00 | 0.95 | 0.77 | 1.00 | 1.00 | 0.96 | 0.78 | 1.00 | 1.00 | 0.96 | 0.78 |      |      |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|      |      | ΔT                                   | 24   | 24   | 23   | 20   | 24   | 24   | 23   | 20   | 24   | 24   | 23   | 20   | 24   | 24   | 23   | 20   | 22   | 23   | 23   | 20   | 21   | 21   | 21   | 18   | 21   | 21   | 21   | 18   |      |      |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|      |      | kW                                   | 1.67 | 1.70 | 1.75 | 1.80 | 1.78 | 1.82 | 1.88 | 1.93 | 1.89 | 1.93 | 1.99 | 2.05 | 1.98 | 2.02 | 2.09 | 2.15 | 2.06 | 2.10 | 2.17 | 2.24 | 2.13 | 2.17 | 2.24 | 2.32 | 2.13 | 2.17 | 2.24 | 2.32 |      |      |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|      |      | Amps                                 | 5.8  | 6.0  | 6.2  | 6.4  | 6.3  | 6.5  | 6.7  | 6.9  | 6.9  | 7.0  | 7.3  | 7.5  | 7.3  | 7.5  | 7.8  | 8.1  | 7.8  | 8.0  | 8.3  | 8.6  | 8.3  | 8.5  | 8.8  | 9.1  | 8.3  | 8.5  | 8.8  | 9.1  |      |      |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 800  | 900  | Hi PR                                | 148  | 159  | 168  | 175  | 166  | 178  | 188  | 197  | 189  | 203  | 214  | 224  | 215  | 231  | 244  | 255  | 242  | 260  | 275  | 286  | 267  | 287  | 303  | 316  | 267  | 287  | 303  | 316  |      |      |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|      |      | Lo PR                                | 66   | 70   | 76   | 81   | 70   | 74   | 81   | 86   | 72   | 77   | 84   | 89   | 76   | 81   | 88   | 94   | 80   | 85   | 92   | 98   | 82   | 88   | 96   | 102  | 82   | 88   | 96   | 102  |      |      |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|      |      | MBh                                  | 24.2 | 24.6 | 25.8 | 27.5 | 23.5 | 23.9 | 25.1 | 26.8 | 23.0 | 23.5 | 24.6 | 26.3 | 22.4 | 22.8 | 23.9 | 25.5 | 21.2 | 21.7 | 22.7 | 24.2 | 19.7 | 20.1 | 21.0 | 22.4 | 19.7 | 20.1 | 21.0 | 22.4 |      |      |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|      |      | S/T                                  | 0.91 | 0.88 | 0.79 | 0.64 | 0.95 | 0.91 | 0.82 | 0.67 | 0.96 | 0.93 | 0.84 | 0.68 | 1.00 | 0.97 | 0.87 | 0.71 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.91 | 0.74 |      |      |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|      |      | ΔT                                   | 25   | 25   | 23   | 20   | 26   | 25   | 24   | 21   | 26   | 25   | 24   | 21   | 26   | 25   | 24   | 21   | 24   | 25   | 24   | 21   | 23   | 23   | 22   | 19   | 23   | 23   | 22   | 19   |      |      |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 85   | 800  | kW                                   | 1.65 | 1.69 | 1.74 | 1.79 | 1.77 | 1.81 | 1.86 | 1.92 | 1.88 | 1.91 | 1.97 | 2.03 | 1.97 | 2.01 | 2.07 | 2.14 | 2.05 | 2.09 | 2.15 | 2.22 | 2.11 | 2.16 | 2.23 | 2.30 | 2.11 | 2.16 | 2.23 | 2.30 |      |      |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|      |      | Amps                                 | 5.8  | 5.9  | 6.1  | 6.3  | 6.3  | 6.4  | 6.6  | 6.9  | 6.8  | 7.0  | 7.2  | 7.5  | 7.3  | 7.4  | 7.7  | 8.0  | 7.7  | 7.9  | 8.2  | 8.5  | 8.2  | 8.4  | 8.7  | 9.0  | 8.2  | 8.4  | 8.7  | 9.0  |      |      |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|      |      | Hi PR                                | 146  | 157  | 166  | 173  | 164  | 177  | 187  | 195  | 187  | 201  | 212  | 221  | 213  | 229  | 242  | 252  | 239  | 257  | 272  | 284  | 264  | 285  | 300  | 313  | 264  | 285  | 300  | 313  |      |      |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|      |      | Lo PR                                | 65   | 69   | 76   | 81   | 69   | 73   | 80   | 85   | 72   | 76   | 83   | 88   | 75   | 80   | 87   | 93   | 79   | 84   | 91   | 97   | 81   | 87   | 95   | 101  | 81   | 87   | 95   | 101  |      |      |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|      |      | 700                                  | 900  | MBh  | 22.2 | 22.7 | 23.7 | 25.3 | 21.6 | 22.0 | 23.1 | 24.6 | 21.2 | 21.6 | 22.6 | 24.2 | 20.6 | 21.0 | 22.0 | 23.4 | 19.5 | 19.9 | 20.9 | 22.3 | 18.1 | 18.5 | 19.3 | 20.6 | 18.1 | 18.5 | 19.3 | 20.6 |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S/T  | 0.88 |                                      |      | 0.85 | 0.77 | 0.62 | 0.91 | 0.88 | 0.80 | 0.65 | 0.93 | 0.90 | 0.81 | 0.66 | 1.00 | 0.97 | 0.94 | 0.84 | 0.68 | 1.00 | 0.98 | 0.88 | 0.71 | 1.00 | 0.98 | 0.88 | 0.72 | 1.00 | 0.98 | 0.88 | 0.72 |      |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ΔT   | 26   |                                      |      | 25   | 24   | 21   | 26   | 26   | 24   | 21   | 26   | 26   | 24   | 21   | 26   | 26   | 24   | 21   | 26   | 26   | 24   | 21   | 24   | 24   | 22   | 19   | 24   | 24   | 22   | 19   |      |      |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| kW   | 1.62 |                                      |      | 1.65 | 1.70 | 1.75 | 1.73 | 1.77 | 1.82 | 1.87 | 1.83 | 1.87 | 1.93 | 1.99 | 1.92 | 1.96 | 2.02 | 2.08 | 2.00 | 2.04 | 2.10 | 2.17 | 2.06 | 2.11 | 2.17 | 2.24 | 2.06 | 2.11 | 2.17 | 2.24 |      |      |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Amps | 5.6  |                                      |      | 5.8  | 6.0  | 6.2  | 6.1  | 6.2  | 6.4  | 6.7  | 6.6  | 6.8  | 7.0  | 7.3  | 7.1  | 7.2  | 7.5  | 7.8  | 7.5  | 7.7  | 8.0  | 8.3  | 8.0  | 8.2  | 8.4  | 8.8  | 8.0  | 8.2  | 8.4  | 8.8  |      |      |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 700  | 900  | Hi PR                                | 142  | 153  | 161  | 168  | 159  | 171  | 181  | 189  | 181  | 195  | 206  | 215  | 206  | 222  | 234  | 245  | 232  | 250  | 264  | 275  | 256  | 276  | 291  | 304  | 256  | 276  | 291  | 304  |      |      |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|      |      | Lo PR                                | 63   | 67   | 73   | 78   | 67   | 71   | 78   | 83   | 69   | 74   | 81   | 86   | 73   | 78   | 85   | 90   | 76   | 81   | 89   | 94   | 79   | 84   | 92   | 98   | 79   | 84   | 92   | 98   |      |      |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

# EXPANDED COOLING DATA — GSC140241BA / CA\*3636\*6\*\* +EEP

|     |         | OUTDOOR AMBIENT TEMPERATURE          |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |       |      |      |      |   |
|-----|---------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|---|
|     |         | 65°F                                 |      |      |      | 75°F |      |      |      | 85°F |      |      |      | 95°F |      |      |      | 105°F |      |      |      | 115°F |      |      |      |   |
|     |         | ENTERING INDOOR WET BULB TEMPERATURE |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |       |      |      |      |   |
| IDB | AIRFLOW | 59                                   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59    | 63   | 67   | 71   |   |
| 70  | 900     | MBh                                  | 23.5 | 24.4 | 26.7 | -    | 23.0 | 23.8 | 26.1 | -    | 22.4 | 23.2 | 25.5 | -    | 21.9 | 22.7 | 24.8 | -     | 20.8 | 21.5 | 23.6 | -     | 19.3 | 20.0 | 21.9 | - |
|     |         | S/T                                  | 0.74 | 0.62 | 0.43 | -    | 0.77 | 0.64 | 0.45 | -    | 0.79 | 0.66 | 0.46 | -    | 0.82 | 0.68 | 0.47 | -     | 0.85 | 0.71 | 0.49 | -     | 0.85 | 0.71 | 0.49 | - |
|     |         | DT                                   | 18   | 15   | 12   | -    | 18   | 16   | 12   | -    | 18   | 16   | 12   | -    | 18   | 16   | 12   | -     | 18   | 16   | 12   | -     | 17   | 15   | 11   | - |
|     | 800     | kW                                   | 1.60 | 1.63 | 1.68 | -    | 1.71 | 1.74 | 1.79 | -    | 1.81 | 1.84 | 1.89 | -    | 1.89 | 1.93 | 1.98 | -     | 1.96 | 2.00 | 2.06 | -     | 2.02 | 2.06 | 2.13 | - |
|     |         | Amps                                 | 5.6  | 5.8  | 6.0  | -    | 6.1  | 6.2  | 6.4  | -    | 6.6  | 6.8  | 7.0  | -    | 7.1  | 7.2  | 7.5  | -     | 7.5  | 7.7  | 7.9  | -     | 8.0  | 8.1  | 8.4  | - |
|     |         | Hi PR                                | 138  | 148  | 157  | -    | 155  | 166  | 176  | -    | 176  | 189  | 200  | -    | 200  | 216  | 228  | -     | 225  | 243  | 256  | -     | 249  | 268  | 283  | - |
|     |         | Lo PR                                | 61   | 65   | 71   | -    | 64   | 69   | 75   | -    | 67   | 71   | 78   | -    | 70   | 75   | 82   | -     | 74   | 78   | 86   | -     | 76   | 81   | 89   | - |
|     | 700     | MBh                                  | 22.8 | 23.7 | 25.9 | -    | 22.3 | 23.1 | 25.3 | -    | 21.8 | 22.6 | 24.7 | -    | 21.2 | 22.0 | 24.1 | -     | 20.2 | 20.9 | 22.9 | -     | 18.7 | 19.4 | 21.2 | - |
|     |         | S/T                                  | 0.71 | 0.59 | 0.41 | -    | 0.73 | 0.61 | 0.43 | -    | 0.75 | 0.63 | 0.44 | -    | 0.78 | 0.65 | 0.45 | -     | 0.81 | 0.67 | 0.47 | -     | 0.81 | 0.68 | 0.47 | - |
|     |         | DT                                   | 19   | 16   | 12   | -    | 19   | 16   | 12   | -    | 19   | 16   | 12   | -    | 19   | 16   | 12   | -     | 19   | 16   | 12   | -     | 17   | 15   | 11   | - |
|     |         | kW                                   | 1.59 | 1.62 | 1.66 | -    | 1.70 | 1.73 | 1.78 | -    | 1.79 | 1.83 | 1.88 | -    | 1.88 | 1.91 | 1.97 | -     | 1.95 | 1.99 | 2.05 | -     | 2.01 | 2.05 | 2.11 | - |

|     |     |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 75  | 900 | MBh   | 23.9 | 24.6 | 26.7 | 28.6 | 23.4 | 24.1 | 26.0 | 27.9 | 22.8 | 23.5 | 25.4 | 27.3 | 22.2 | 22.9 | 24.8 | 26.6 | 21.1 | 21.8 | 23.6 | 25.3 | 19.6 | 20.2 | 21.8 | 23.4 |
|     |     | S/T   | 0.84 | 0.76 | 0.57 | 0.37 | 0.88 | 0.78 | 0.59 | 0.38 | 0.90 | 0.80 | 0.61 | 0.39 | 0.93 | 0.83 | 0.63 | 0.40 | 0.96 | 0.86 | 0.65 | 0.42 | 0.97 | 0.87 | 0.66 | 0.42 |
|     |     | DT    | 21   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 19   | 18   | 15   | 10   |
|     |     | kW    | 1.61 | 1.64 | 1.69 | 1.74 | 1.72 | 1.75 | 1.81 | 1.86 | 1.82 | 1.85 | 1.91 | 1.97 | 1.90 | 1.94 | 2.00 | 2.06 | 1.98 | 2.02 | 2.08 | 2.14 | 2.04 | 2.08 | 2.14 | 2.21 |
|     |     | Amps  | 5.7  | 5.8  | 6.0  | 6.2  | 6.1  | 6.3  | 6.5  | 6.7  | 6.7  | 6.8  | 7.1  | 7.3  | 7.1  | 7.3  | 7.5  | 7.8  | 7.6  | 7.8  | 8.0  | 8.3  | 8.0  | 8.2  | 8.5  | 8.8  |
|     |     | Hi PR | 139  | 150  | 158  | 165  | 156  | 168  | 178  | 185  | 178  | 191  | 202  | 211  | 202  | 218  | 230  | 240  | 228  | 245  | 259  | 270  | 252  | 271  | 286  | 298  |
|     |     | Lo PR | 62   | 66   | 72   | 76   | 65   | 69   | 76   | 81   | 68   | 72   | 79   | 84   | 71   | 76   | 83   | 88   | 75   | 79   | 87   | 92   | 77   | 82   | 90   | 95   |
|     |     | MBh   | 23.2 | 23.9 | 25.9 | 27.8 | 22.7 | 23.4 | 25.3 | 27.1 | 22.1 | 22.8 | 24.7 | 26.5 | 21.6 | 22.2 | 24.1 | 25.8 | 20.5 | 21.1 | 22.9 | 24.5 | 19.0 | 19.6 | 21.2 | 22.7 |
|     |     | S/T   | 0.81 | 0.72 | 0.55 | 0.35 | 0.84 | 0.75 | 0.57 | 0.36 | 0.86 | 0.77 | 0.58 | 0.37 | 0.88 | 0.79 | 0.60 | 0.38 | 0.92 | 0.82 | 0.62 | 0.40 | 0.93 | 0.83 | 0.63 | 0.40 |
| 75  | 800 | DT    | 22   | 20   | 16   | 11   | 22   | 20   | 16   | 11   | 22   | 20   | 16   | 11   | 22   | 20   | 17   | 11   | 22   | 20   | 16   | 11   | 20   | 19   | 15   | 11   |
|     |     | kW    | 1.60 | 1.63 | 1.68 | 1.72 | 1.71 | 1.74 | 1.79 | 1.84 | 1.81 | 1.84 | 1.89 | 1.95 | 1.89 | 1.93 | 1.98 | 2.04 | 1.96 | 2.00 | 2.06 | 2.12 | 2.02 | 2.07 | 2.13 | 2.19 |
|     |     | Amps  | 5.6  | 5.8  | 6.0  | 6.2  | 6.1  | 6.2  | 6.4  | 6.7  | 6.6  | 6.8  | 7.0  | 7.3  | 7.1  | 7.2  | 7.5  | 7.8  | 7.5  | 7.7  | 8.0  | 8.3  | 8.0  | 8.1  | 8.4  | 8.7  |
|     |     | Hi PR | 138  | 148  | 157  | 163  | 155  | 166  | 176  | 183  | 176  | 189  | 200  | 209  | 200  | 216  | 228  | 237  | 225  | 243  | 256  | 267  | 249  | 268  | 283  | 295  |
|     |     | Lo PR | 61   | 65   | 71   | 76   | 64   | 69   | 75   | 80   | 67   | 71   | 78   | 83   | 70   | 75   | 82   | 87   | 74   | 79   | 86   | 91   | 76   | 81   | 89   | 94   |
|     |     | MBh   | 21.4 | 22.1 | 23.9 | 25.6 | 20.9 | 21.6 | 23.3 | 25.0 | 20.4 | 21.0 | 22.8 | 24.4 | 19.9 | 20.5 | 22.2 | 23.8 | 18.9 | 19.5 | 21.1 | 22.7 | 17.5 | 18.1 | 19.6 | 21.0 |
|     |     | S/T   | 0.78 | 0.69 | 0.53 | 0.34 | 0.81 | 0.72 | 0.55 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.85 | 0.76 | 0.58 | 0.37 | 0.88 | 0.79 | 0.60 | 0.39 | 0.89 | 0.80 | 0.60 | 0.39 |
|     |     | DT    | 22   | 20   | 16   | 11   | 22   | 20   | 17   | 12   | 22   | 20   | 17   | 12   | 22   | 21   | 17   | 12   | 22   | 20   | 17   | 11   | 21   | 19   | 16   | 11   |
|     |     | kW    | 1.57 | 1.60 | 1.64 | 1.69 | 1.67 | 1.70 | 1.75 | 1.80 | 1.77 | 1.80 | 1.85 | 1.91 | 1.85 | 1.88 | 1.94 | 2.00 | 1.92 | 1.96 | 2.01 | 2.08 | 1.98 | 2.02 | 2.08 | 2.14 |
| 700 | 700 | Amps  | 5.5  | 5.6  | 5.8  | 6.0  | 5.9  | 6.1  | 6.3  | 6.5  | 6.4  | 6.6  | 6.8  | 7.1  | 6.9  | 7.0  | 7.3  | 7.5  | 7.3  | 7.5  | 7.7  | 8.0  | 7.7  | 7.9  | 8.2  | 8.5  |
|     |     | Hi PR | 134  | 144  | 152  | 158  | 150  | 161  | 171  | 178  | 171  | 184  | 194  | 202  | 194  | 209  | 221  | 230  | 219  | 235  | 248  | 259  | 242  | 260  | 275  | 286  |
|     |     | Lo PR | 59   | 63   | 69   | 73   | 63   | 67   | 73   | 77   | 65   | 69   | 76   | 80   | 68   | 73   | 79   | 84   | 72   | 76   | 83   | 89   | 74   | 79   | 86   | 92   |

# EXPANDED COOLING DATA — GSC140241BA / CA\*3636\*6\*\* +EEP (CONT.)

|     |         | OUTDOOR AMBIENT TEMPERATURE          |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |       |      |      |      |      |      |      |      |
|-----|---------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|------|------|------|------|
|     |         | 65°F                                 |      |      |      | 75°F |      |      |      | 85°F |      |      |      | 95°F |      |      |      | 105°F |      |      |      | 115°F |      |      |      |      |      |      |      |
| IDB | AIRFLOW | ENTERING INDOOR WET BULB TEMPERATURE |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |       |      |      |      |      |      |      |      |
|     |         | 59                                   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59   | 63   | 67   | 71   |
| 80  | MBh     | 24.3                                 | 24.9 | 26.6 | 28.4 | 23.8 | 24.3 | 26.0 | 27.7 | 23.2 | 23.7 | 25.3 | 27.1 | 22.6 | 23.1 | 24.7 | 26.4 | 21.5  | 22.0 | 23.5 | 25.1 | 19.9  | 20.4 | 21.8 | 23.3 | 19.9 | 20.4 | 21.8 | 23.3 |
|     | S/T     | 0.93                                 | 0.87 | 0.71 | 0.53 | 0.96 | 0.90 | 0.73 | 0.55 | 1.00 | 0.92 | 0.75 | 0.56 | 1.00 | 0.95 | 0.78 | 0.58 | 1.00  | 1.00 | 0.81 | 0.60 | 1.00  | 1.00 | 0.81 | 0.61 | 1.00 | 1.00 | 0.81 | 0.61 |
|     | DT      | 23                                   | 22   | 19   | 15   | 23   | 22   | 19   | 16   | 24   | 22   | 19   | 16   | 23   | 23   | 20   | 16   | 22    | 22   | 19   | 15   | 20    | 21   | 18   | 14   | 20   | 21   | 18   | 14   |
|     | kW      | 1.62                                 | 1.65 | 1.70 | 1.75 | 1.73 | 1.77 | 1.82 | 1.87 | 1.83 | 1.87 | 1.92 | 1.98 | 1.92 | 1.96 | 2.02 | 2.08 | 1.99  | 2.03 | 2.09 | 2.16 | 2.06  | 2.10 | 2.16 | 2.23 | 2.06 | 2.10 | 2.16 | 2.23 |
|     | Amps    | 5.7                                  | 5.9  | 6.1  | 6.3  | 6.2  | 6.3  | 6.6  | 6.8  | 6.7  | 6.9  | 7.1  | 7.4  | 7.2  | 7.4  | 7.6  | 7.9  | 7.6   | 7.8  | 8.1  | 8.4  | 8.1   | 8.3  | 8.6  | 8.9  | 8.1  | 8.3  | 8.6  | 8.9  |
|     | Hi PR   | 141                                  | 151  | 160  | 167  | 158  | 170  | 179  | 187  | 179  | 193  | 204  | 213  | 204  | 220  | 232  | 242  | 230   | 247  | 261  | 273  | 254   | 273  | 289  | 301  | 254  | 273  | 289  | 301  |
|     | Lo PR   | 62                                   | 66   | 72   | 77   | 66   | 70   | 76   | 81   | 68   | 73   | 79   | 85   | 72   | 76   | 83   | 89   | 75    | 80   | 87   | 93   | 78    | 83   | 90   | 96   | 78   | 83   | 90   | 96   |
|     | MBh     | 23.6                                 | 24.1 | 25.8 | 27.6 | 23.1 | 23.6 | 25.2 | 26.9 | 22.5 | 23.0 | 24.6 | 26.3 | 22.0 | 22.5 | 24.0 | 25.7 | 20.9  | 21.3 | 22.8 | 24.4 | 19.3  | 19.8 | 21.1 | 22.6 | 19.3 | 19.8 | 21.1 | 22.6 |
|     | S/T     | 0.88                                 | 0.83 | 0.67 | 0.50 | 0.92 | 0.86 | 0.70 | 0.52 | 0.94 | 0.88 | 0.72 | 0.54 | 0.97 | 0.91 | 0.74 | 0.55 | 1.00  | 0.94 | 0.77 | 0.57 | 1.00  | 0.95 | 0.77 | 0.58 | 1.00 | 0.95 | 0.77 | 0.58 |
|     | DT      | 24                                   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24    | 23   | 20   | 16   | 22    | 22   | 19   | 15   | 22   | 22   | 19   | 15   |
|     | kW      | 1.61                                 | 1.64 | 1.69 | 1.74 | 1.72 | 1.76 | 1.81 | 1.86 | 1.82 | 1.85 | 1.91 | 1.97 | 1.90 | 1.94 | 2.00 | 2.06 | 1.98  | 2.02 | 2.08 | 2.14 | 2.04  | 2.08 | 2.14 | 2.21 | 2.04 | 2.08 | 2.14 | 2.21 |
|     | Amps    | 5.7                                  | 5.8  | 6.0  | 6.2  | 6.1  | 6.3  | 6.5  | 6.7  | 6.7  | 6.8  | 7.1  | 7.3  | 7.1  | 7.3  | 7.5  | 7.8  | 7.6   | 7.8  | 8.0  | 8.3  | 8.0   | 8.2  | 8.5  | 8.8  | 8.0  | 8.2  | 8.5  | 8.8  |
|     | Hi PR   | 139                                  | 150  | 158  | 165  | 156  | 168  | 178  | 185  | 178  | 191  | 202  | 211  | 202  | 218  | 230  | 240  | 228   | 245  | 259  | 270  | 252   | 271  | 286  | 298  | 252  | 271  | 286  | 298  |
|     | Lo PR   | 62                                   | 66   | 72   | 76   | 65   | 69   | 76   | 81   | 68   | 72   | 79   | 84   | 71   | 76   | 83   | 88   | 75    | 79   | 87   | 92   | 77    | 82   | 90   | 95   | 77   | 82   | 90   | 95   |
| 700 | MBh     | 21.8                                 | 22.3 | 23.8 | 25.5 | 21.3 | 21.8 | 23.3 | 24.9 | 20.8 | 21.3 | 22.7 | 24.3 | 20.3 | 20.7 | 22.2 | 23.7 | 19.3  | 19.7 | 21.0 | 22.5 | 17.9  | 18.2 | 19.5 | 20.8 | 17.9 | 18.2 | 19.5 | 20.8 |
|     | S/T     | 0.85                                 | 0.80 | 0.65 | 0.49 | 0.88 | 0.83 | 0.67 | 0.50 | 0.91 | 0.85 | 0.69 | 0.52 | 0.93 | 0.88 | 0.71 | 0.53 | 0.97  | 0.91 | 0.74 | 0.55 | 0.98  | 0.92 | 0.75 | 0.56 | 0.98 | 0.92 | 0.75 | 0.56 |
|     | DT      | 24                                   | 23   | 20   | 16   | 25   | 24   | 21   | 16   | 25   | 24   | 21   | 16   | 25   | 24   | 21   | 17   | 25    | 24   | 20   | 16   | 23    | 22   | 19   | 15   | 23   | 22   | 19   | 15   |
|     | kW      | 1.58                                 | 1.61 | 1.65 | 1.70 | 1.68 | 1.72 | 1.77 | 1.82 | 1.78 | 1.81 | 1.87 | 1.92 | 1.86 | 1.90 | 1.95 | 2.01 | 1.93  | 1.97 | 2.03 | 2.09 | 1.99  | 2.03 | 2.09 | 2.16 | 1.99 | 2.03 | 2.09 | 2.16 |
|     | Amps    | 5.5                                  | 5.7  | 5.8  | 6.1  | 6.0  | 6.1  | 6.3  | 6.6  | 6.5  | 6.6  | 6.9  | 7.1  | 6.9  | 7.1  | 7.3  | 7.6  | 7.4   | 7.6  | 7.8  | 8.1  | 7.8   | 8.0  | 8.3  | 8.6  | 7.8  | 8.0  | 8.3  | 8.6  |
|     | Hi PR   | 135                                  | 145  | 153  | 160  | 152  | 163  | 172  | 180  | 172  | 186  | 196  | 204  | 196  | 211  | 223  | 233  | 221   | 238  | 251  | 262  | 244   | 263  | 277  | 289  | 244  | 263  | 277  | 289  |
|     | Lo PR   | 60                                   | 64   | 69   | 74   | 63   | 67   | 73   | 78   | 66   | 70   | 76   | 81   | 69   | 73   | 80   | 85   | 72    | 77   | 84   | 89   | 75    | 80   | 87   | 92   | 75   | 80   | 87   | 92   |

|      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 900  | MBh  | 24.8 | 25.2 | 26.4 | 28.2 | 24.2 | 24.7 | 25.8 | 27.6 | 23.6 | 24.1 | 25.2 | 26.9 | 23.0 | 23.5 | 24.6 | 26.2 | 21.9 | 22.3 | 23.4 | 24.9 | 20.3 | 20.7 | 21.6 | 23.1 |
|      | S/T  | 0.97 | 0.94 | 0.85 | 0.69 | 1.00 | 0.97 | 0.88 | 0.71 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.93 | 0.75 | 1.00 | 1.00 | 0.96 | 0.78 | 1.00 | 1.00 | 0.97 | 0.79 |
|      | DT   | 25   | 24   | 23   | 20   | 25   | 24   | 23   | 20   | 24   | 24   | 23   | 20   | 24   | 24   | 23   | 20   | 22   | 23   | 23   | 20   | 21   | 21   | 21   | 19   |
|      | kW   | 1.64 | 1.67 | 1.71 | 1.76 | 1.75 | 1.78 | 1.83 | 1.89 | 1.85 | 1.88 | 1.94 | 2.00 | 1.93 | 1.97 | 2.03 | 2.09 | 2.01 | 2.05 | 2.11 | 2.17 | 2.07 | 2.11 | 2.18 | 2.25 |
|      | Amps | 5.8  | 5.9  | 6.1  | 6.3  | 6.3  | 6.4  | 6.6  | 6.9  | 6.8  | 7.0  | 7.2  | 7.5  | 7.3  | 7.4  | 7.7  | 8.0  | 7.7  | 7.9  | 8.2  | 8.5  | 8.2  | 8.4  | 8.7  | 9.0  |
|      | HiPR | 142  | 153  | 161  | 168  | 159  | 172  | 181  | 189  | 181  | 195  | 206  | 215  | 206  | 222  | 235  | 245  | 232  | 250  | 264  | 275  | 257  | 276  | 292  | 304  |
|      | LoPR | 63   | 67   | 73   | 78   | 66   | 71   | 77   | 82   | 69   | 73   | 80   | 85   | 73   | 77   | 84   | 90   | 76   | 81   | 88   | 94   | 79   | 84   | 91   | 97   |
|      | MBh  | 24.0 | 24.5 | 25.7 | 27.4 | 23.5 | 23.9 | 25.1 | 26.8 | 22.9 | 23.4 | 24.5 | 26.1 | 22.4 | 22.8 | 23.9 | 25.5 | 21.2 | 21.7 | 22.7 | 24.2 | 19.7 | 20.1 | 21.0 | 22.4 |
|      | S/T  | 0.93 | 0.89 | 0.81 | 0.65 | 0.96 | 0.93 | 0.84 | 0.68 | 0.98 | 0.95 | 0.86 | 0.70 | 1.00 | 0.98 | 0.89 | 0.72 | 1.00 | 1.00 | 0.92 | 0.75 | 1.00 | 1.00 | 0.93 | 0.75 |
|      | DT   | 26   | 25   | 24   | 21   | 26   | 25   | 24   | 21   | 26   | 26   | 24   | 21   | 26   | 26   | 24   | 21   | 24   | 25   | 24   | 21   | 23   | 23   | 22   | 19   |
|      | 800  | kW   | 1.62 | 1.65 | 1.70 | 1.75 | 1.73 | 1.77 | 1.82 | 1.87 | 1.83 | 1.87 | 1.92 | 1.98 | 1.92 | 1.96 | 2.02 | 2.08 | 1.99 | 2.03 | 2.09 | 2.16 | 2.06 | 2.10 | 2.16 |
| Amps |      | 5.7  | 5.9  | 6.1  | 6.3  | 6.2  | 6.3  | 6.6  | 6.8  | 6.7  | 6.9  | 7.1  | 7.4  | 7.2  | 7.4  | 7.6  | 7.9  | 7.6  | 7.8  | 8.1  | 8.4  | 8.1  | 8.3  | 8.6  | 8.9  |
| HiPR |      | 141  | 151  | 160  | 167  | 158  | 170  | 179  | 187  | 179  | 193  | 204  | 213  | 204  | 220  | 232  | 242  | 230  | 247  | 261  | 273  | 254  | 273  | 289  | 301  |
| LoPR |      | 62   | 66   | 72   | 77   | 66   | 70   | 76   | 81   | 68   | 73   | 79   | 85   | 72   | 76   | 83   | 89   | 75   | 80   | 87   | 93   | 78   | 83   | 90   | 96   |
| MBh  |      | 22.2 | 22.6 | 23.7 | 25.3 | 21.7 | 22.1 | 23.1 | 24.7 | 21.2 | 21.6 | 22.6 | 24.1 | 20.6 | 21.0 | 22.0 | 23.5 | 19.6 | 20.0 | 20.9 | 22.3 | 18.2 | 18.5 | 19.4 | 20.7 |
| S/T  |      | 0.89 | 0.86 | 0.78 | 0.63 | 0.93 | 0.89 | 0.81 | 0.65 | 0.95 | 0.92 | 0.83 | 0.67 | 0.98 | 0.95 | 0.85 | 0.69 | 1.00 | 0.98 | 0.89 | 0.72 | 1.00 | 0.99 | 0.89 | 0.72 |
| DT   |      | 26   | 26   | 24   | 21   | 26   | 26   | 25   | 21   | 26   | 26   | 25   | 21   | 27   | 26   | 25   | 21   | 26   | 26   | 24   | 21   | 24   | 24   | 23   | 20   |
| kW   |      | 1.59 | 1.62 | 1.66 | 1.71 | 1.70 | 1.73 | 1.78 | 1.83 | 1.79 | 1.83 | 1.88 | 1.94 | 1.88 | 1.91 | 1.97 | 2.03 | 1.95 | 1.99 | 2.05 | 2.11 | 2.01 | 2.05 | 2.11 | 2.18 |
| Amps |      | 5.6  | 5.7  | 5.9  | 6.1  | 6.0  | 6.2  | 6.4  | 6.6  | 6.5  | 6.7  | 6.9  | 7.2  | 7.0  | 7.2  | 7.4  | 7.7  | 7.4  | 7.6  | 7.9  | 8.2  | 7.9  | 8.1  | 8.3  | 8.7  |
| HiPR |      | 136  | 147  | 155  | 162  | 153  | 165  | 174  | 181  | 174  | 187  | 198  | 206  | 198  | 213  | 225  | 235  | 223  | 240  | 253  | 264  | 246  | 265  | 280  | 292  |
| LoPR |      | 60   | 64   | 70   | 75   | 64   | 68   | 74   | 79   | 66   | 71   | 77   | 82   | 70   | 74   | 81   | 86   | 73   | 78   | 85   | 90   | 76   | 80   | 88   | 93   |



# EXPANDED COOLING DATA — GSC140301A\* / CA\*F3642\*6A\* / .067 ORIFICE

|       |         | OUTDOOR AMBIENT TEMPERATURE          |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    |   |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|-------|---------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|---|--|--|-------|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|
|       |         | 65°F                                 |      |      |      |      |      |      |      | 75°F |      |      |      |      |      |      |      | 85°F |      |      |      |      |      |      |      | 95°F |      |      |      |    |   |  |  | 105°F |  |  |  |  |  |  |  | 115°F |  |  |  |  |  |  |  |
|       |         | ENTERING INDOOR WET BULB TEMPERATURE |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    |   |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| IDB   | AIRFLOW | 59                                   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   |    |   |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| 70    | 1125    | MBh                                  | 28.4 | 29.4 | 32.2 | -    | 27.6 | 28.6 | 31.3 | -    | 27.0 | 28.0 | 30.7 | -    | 26.3 | 27.2 | 29.8 | -    | 24.9 | 25.8 | 28.3 | -    | 23.1 | 23.9 | 26.2 | -    | 23.1 | 23.9 | 26.2 | -  |   |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       |         | S/T                                  | 0.75 | 0.62 | 0.43 | -    | 0.78 | 0.65 | 0.45 | -    | 0.79 | 0.66 | 0.46 | -    | 0.82 | 0.69 | 0.48 | -    | 0.86 | 0.72 | 0.50 | -    | 0.86 | 0.72 | 0.50 | -    | 0.86 | 0.72 | 0.50 | -  |   |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       |         | ΔT                                   | 17   | 15   | 11   | -    | 17   | 15   | 11   | -    | 17   | 15   | 11   | -    | 18   | 15   | 12   | -    | 17   | 15   | 11   | -    | 16   | 14   | 11   | -    | 16   | 14   | 11   | -  |   |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       |         | kW                                   | 1.78 | 1.81 | 1.87 | -    | 1.91 | 1.95 | 2.01 | -    | 2.02 | 2.07 | 2.13 | -    | 2.12 | 2.17 | 2.24 | -    | 2.21 | 2.26 | 2.33 | -    | 2.28 | 2.33 | 2.41 | -    | 2.28 | 2.33 | 2.41 | -  |   |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       |         | Amps                                 | 6.2  | 6.4  | 6.6  | -    | 6.7  | 6.9  | 7.1  | -    | 7.3  | 7.5  | 7.8  | -    | 7.8  | 8.0  | 8.3  | -    | 8.3  | 8.5  | 8.8  | -    | 8.8  | 9.1  | 9.4  | -    | 8.8  | 9.1  | 9.4  | -  |   |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       | 1000    | Hi PR                                | 137  | 147  | 156  | -    | 154  | 165  | 175  | -    | 175  | 188  | 199  | -    | 199  | 214  | 226  | -    | 224  | 241  | 255  | -    | 248  | 266  | 281  | -    | 248  | 266  | 281  | -  |   |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       |         | Lo PR                                | 65   | 70   | 76   | -    | 69   | 74   | 80   | -    | 72   | 76   | 83   | -    | 76   | 80   | 88   | -    | 79   | 84   | 92   | -    | 82   | 87   | 95   | -    | 82   | 87   | 95   | -  |   |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       |         | MBh                                  | 27.5 | 28.5 | 31.3 | -    | 26.8 | 27.7 | 30.4 | -    | 26.3 | 27.2 | 29.8 | -    | 25.5 | 26.4 | 28.9 | -    | 24.2 | 25.1 | 27.5 | -    | 22.4 | 23.2 | 25.5 | -    | 22.4 | 23.2 | 25.5 | -  |   |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       |         | S/T                                  | 0.71 | 0.59 | 0.41 | -    | 0.74 | 0.62 | 0.43 | -    | 0.75 | 0.63 | 0.44 | -    | 0.78 | 0.66 | 0.45 | -    | 0.82 | 0.68 | 0.47 | -    | 0.82 | 0.69 | 0.47 | -    | 0.82 | 0.69 | 0.47 | -  |   |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       |         | 875                                  | ΔT   | 18   | 16   | 12   | -    | 18   | 16   | 12   | -    | 18   | 16   | 12   | -    | 18   | 16   | 12   | -    | 18   | 16   | 12   | -    | 17   | 15   | 11   | -    | 17   | 15   | 11 | - |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| kW    | 1.76    |                                      | 1.80 | 1.85 | -    | 1.89 | 1.93 | 1.99 | -    | 2.01 | 2.05 | 2.11 | -    | 2.11 | 2.15 | 2.22 | -    | 2.19 | 2.24 | 2.31 | -    | 2.27 | 2.31 | 2.39 | -    | 2.27 | 2.31 | 2.39 | -    |    |   |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| Amps  | 6.2     |                                      | 6.3  | 6.5  | -    | 6.7  | 6.8  | 7.1  | -    | 7.3  | 7.4  | 7.7  | -    | 7.8  | 7.9  | 8.2  | -    | 8.3  | 8.5  | 8.7  | -    | 8.8  | 9.0  | 9.3  | -    | 8.8  | 9.0  | 9.3  | -    |    |   |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| Hi PR | 136     |                                      | 146  | 154  | -    | 152  | 164  | 173  | -    | 173  | 186  | 197  | -    | 197  | 212  | 224  | -    | 222  | 239  | 252  | -    | 245  | 264  | 279  | -    | 245  | 264  | 279  | -    |    |   |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| Lo PR | 65      |                                      | 69   | 75   | -    | 68   | 73   | 80   | -    | 71   | 76   | 83   | -    | 75   | 80   | 87   | -    | 78   | 83   | 91   | -    | 81   | 86   | 94   | -    | 81   | 86   | 94   | -    |    |   |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |

|       |         | OUTDOOR AMBIENT TEMPERATURE |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |      |      |      |      |      |      |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|
|       |         | 65°F                        |      |      |      |      |      | 75°F |      |      |      |      |      | 85°F |      |      |      |      |      | 95°F |      |      |      |      |      | 105°F |      |      |      |      |      |      |      |      |      |      |      |
| IDB   | AIRFLOW | 59                          | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   |
| 1125  | MBh     | 28.8                        | 29.7 | 32.1 | 34.5 | 28.0 | 28.9 | 31.2 | 33.5 | 27.5 | 28.3 | 30.6 | 32.9 | 26.7 | 27.5 | 29.8 | 31.9 | 25.4 | 26.1 | 28.3 | 30.3 | 23.5 | 24.2 | 26.2 | 28.1 | 23.5  | 24.2 | 26.2 | 28.1 | 23.5 | 24.2 | 26.2 | 28.1 | 23.5 | 24.2 | 26.2 | 28.1 |
|       | S/T     | 0.85                        | 0.76 | 0.57 | 0.37 | 0.88 | 0.79 | 0.60 | 0.38 | 0.90 | 0.80 | 0.61 | 0.39 | 0.94 | 0.84 | 0.63 | 0.41 | 0.97 | 0.87 | 0.66 | 0.42 | 0.98 | 0.87 | 0.66 | 0.43 | 0.98  | 0.87 | 0.66 | 0.42 | 0.98 | 0.87 | 0.66 | 0.43 | 0.98 | 0.87 | 0.66 | 0.43 |
|       | ΔT      | 20                          | 18   | 15   | 10   | 20   | 19   | 15   | 11   | 20   | 19   | 15   | 11   | 20   | 19   | 15   | 11   | 20   | 19   | 15   | 11   | 19   | 17   | 14   | 10   | 19    | 17   | 14   | 10   | 19   | 17   | 14   | 10   | 19   | 17   | 14   | 10   |
|       | kW      | 1.79                        | 1.83 | 1.88 | 1.94 | 1.92 | 1.96 | 2.02 | 2.09 | 2.04 | 2.08 | 2.15 | 2.22 | 2.14 | 2.19 | 2.26 | 2.33 | 2.23 | 2.28 | 2.35 | 2.43 | 2.30 | 2.35 | 2.43 | 2.51 | 2.30  | 2.35 | 2.43 | 2.51 | 2.30 | 2.35 | 2.43 | 2.51 | 2.30 | 2.35 | 2.43 | 2.51 |
|       | Amps    | 6.3                         | 6.4  | 6.6  | 6.9  | 6.8  | 7.0  | 7.2  | 7.5  | 7.4  | 7.6  | 7.8  | 8.1  | 7.9  | 8.1  | 8.4  | 8.7  | 8.4  | 8.6  | 8.9  | 9.3  | 8.9  | 9.1  | 9.5  | 9.8  | 8.9   | 9.1  | 9.5  | 9.8  | 8.9  | 9.1  | 9.5  | 9.8  | 8.9  | 9.1  | 9.5  | 9.8  |
|       | Hi PR   | 138                         | 149  | 157  | 164  | 155  | 167  | 177  | 184  | 177  | 190  | 201  | 209  | 201  | 217  | 229  | 239  | 226  | 244  | 257  | 268  | 250  | 269  | 284  | 296  | 250   | 269  | 284  | 296  | 250  | 269  | 284  | 296  | 250  | 269  | 284  | 296  |
|       | Lo PR   | 66                          | 70   | 77   | 82   | 70   | 74   | 81   | 86   | 73   | 77   | 84   | 90   | 76   | 81   | 89   | 94   | 80   | 85   | 93   | 99   | 83   | 88   | 96   | 102  | 83    | 88   | 96   | 102  | 83   | 88   | 96   | 102  | 83   | 88   | 96   | 102  |
|       | MBh     | 28.0                        | 28.8 | 31.2 | 33.5 | 27.2 | 28.0 | 30.3 | 32.5 | 26.7 | 27.5 | 29.8 | 31.9 | 25.9 | 26.7 | 28.9 | 31.0 | 24.6 | 25.4 | 27.4 | 29.4 | 22.8 | 23.5 | 25.4 | 27.3 | 22.8  | 23.5 | 25.4 | 27.3 | 22.8 | 23.5 | 25.4 | 27.3 | 22.8 | 23.5 | 25.4 | 27.3 |
|       | S/T     | 0.81                        | 0.72 | 0.55 | 0.35 | 0.84 | 0.75 | 0.57 | 0.37 | 0.86 | 0.77 | 0.58 | 0.37 | 0.89 | 0.80 | 0.60 | 0.39 | 0.93 | 0.83 | 0.63 | 0.41 | 0.93 | 0.83 | 0.63 | 0.41 | 0.93  | 0.83 | 0.63 | 0.41 | 0.93 | 0.83 | 0.63 | 0.41 | 0.93 | 0.83 | 0.63 | 0.41 |
|       | ΔT      | 21                          | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 21   | 20   | 16   | 11   | 21   | 19   | 16   | 11   | 20   | 18   | 15   | 10   | 20    | 18   | 15   | 10   | 20   | 18   | 15   | 10   | 20   | 18   | 15   | 10   |
| 1000  | kW      | 1.78                        | 1.81 | 1.87 | 1.93 | 1.91 | 1.95 | 2.01 | 2.07 | 2.02 | 2.07 | 2.13 | 2.20 | 2.12 | 2.17 | 2.24 | 2.31 | 2.21 | 2.26 | 2.33 | 2.41 | 2.28 | 2.33 | 2.41 | 2.49 | 2.28  | 2.33 | 2.41 | 2.49 | 2.28 | 2.33 | 2.41 | 2.49 | 2.28 | 2.33 | 2.41 | 2.49 |
|       | Amps    | 6.2                         | 6.4  | 6.6  | 6.8  | 6.7  | 6.9  | 7.1  | 7.4  | 7.3  | 7.5  | 7.8  | 8.0  | 7.8  | 8.0  | 8.3  | 8.6  | 8.3  | 8.5  | 8.8  | 9.2  | 8.8  | 9.1  | 9.4  | 9.7  | 8.8   | 9.1  | 9.4  | 9.7  | 8.8  | 9.1  | 9.4  | 9.7  | 8.8  | 9.1  | 9.4  | 9.7  |
|       | Hi PR   | 137                         | 148  | 156  | 162  | 154  | 166  | 175  | 182  | 175  | 188  | 199  | 207  | 199  | 214  | 226  | 236  | 224  | 241  | 255  | 266  | 248  | 267  | 281  | 294  | 248   | 267  | 281  | 294  | 248  | 267  | 281  | 294  | 248  | 267  | 281  | 294  |
|       | Lo PR   | 65                          | 70   | 76   | 81   | 69   | 74   | 80   | 86   | 72   | 76   | 84   | 89   | 76   | 80   | 88   | 93   | 79   | 84   | 92   | 98   | 82   | 87   | 95   | 101  | 82    | 87   | 95   | 101  | 82   | 87   | 95   | 101  | 82   | 87   | 95   | 101  |
|       | MBh     | 25.8                        | 26.5 | 28.7 | 30.8 | 25.0 | 25.8 | 27.9 | 29.9 | 24.6 | 25.3 | 27.4 | 29.4 | 23.8 | 24.6 | 26.6 | 28.5 | 22.7 | 23.3 | 25.2 | 27.1 | 21.0 | 21.6 | 23.4 | 25.1 | 21.0  | 21.6 | 23.4 | 25.1 | 21.0 | 21.6 | 23.4 | 25.1 | 21.0 | 21.6 | 23.4 | 25.1 |
| 875   | S/T     | 0.78                        | 0.70 | 0.53 | 0.34 | 0.81 | 0.73 | 0.55 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.86 | 0.77 | 0.58 | 0.38 | 0.90 | 0.80 | 0.61 | 0.39 | 0.90 | 0.81 | 0.61 | 0.39 | 0.90  | 0.81 | 0.61 | 0.39 | 0.90 | 0.81 | 0.61 | 0.39 | 0.90 | 0.81 | 0.61 | 0.39 |
|       | ΔT      | 21                          | 20   | 16   | 11   | 21   | 20   | 16   | 11   | 21   | 20   | 16   | 11   | 22   | 20   | 16   | 11   | 21   | 20   | 16   | 11   | 20   | 18   | 15   | 10   | 20    | 18   | 15   | 10   | 20   | 18   | 15   | 10   | 20   | 18   | 15   | 10   |
|       | kW      | 1.74                        | 1.77 | 1.83 | 1.88 | 1.86 | 1.90 | 1.96 | 2.02 | 1.98 | 2.02 | 2.08 | 2.14 | 2.07 | 2.12 | 2.18 | 2.25 | 2.16 | 2.20 | 2.27 | 2.35 | 2.23 | 2.28 | 2.35 | 2.43 | 2.23  | 2.28 | 2.35 | 2.43 | 2.23 | 2.28 | 2.35 | 2.43 | 2.23 | 2.28 | 2.35 | 2.43 |
|       | Amps    | 6.1                         | 6.2  | 6.4  | 6.6  | 6.5  | 6.7  | 6.9  | 7.2  | 7.1  | 7.3  | 7.5  | 7.8  | 7.6  | 7.8  | 8.1  | 8.4  | 8.1  | 8.3  | 8.6  | 8.9  | 8.6  | 8.8  | 9.1  | 9.5  | 8.6   | 8.8  | 9.1  | 9.5  | 8.6  | 8.8  | 9.1  | 9.5  | 8.6  | 8.8  | 9.1  | 9.5  |
|       | Hi PR   | 133                         | 143  | 151  | 158  | 149  | 161  | 170  | 177  | 170  | 183  | 193  | 201  | 193  | 208  | 220  | 229  | 217  | 234  | 247  | 258  | 240  | 259  | 273  | 285  | 240   | 259  | 273  | 285  | 240  | 259  | 273  | 285  | 240  | 259  | 273  | 285  |
| Lo PR | 64      | 68                          | 74   | 79   | 67   | 71   | 78   | 83   | 70   | 74   | 81   | 86   | 73   | 78   | 85   | 91   | 77   | 82   | 89   | 95   | 79   | 84   | 92   | 98   | 79   | 84    | 92   | 98   | 79   | 84   | 92   | 98   | 79   | 84   | 92   | 98   |      |

# EXPANDED COOLING DATA — GSC140301A\* / CA\*F3642\*6A\* / .067 ORIFICE (CONT.)

|      |         | OUTDOOR AMBIENT TEMPERATURE          |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |    |    |    |    |    |       |    |    |    |    |    |  |
|------|---------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|----|----|----|----|----|-------|----|----|----|----|----|--|
|      |         | 65°F                                 |      |      |      |      |      | 75°F |      |      |      |      |      | 85°F |      |      |      |      |      | 95°F |      |      |      |      |      | 105°F |    |    |    |    |    | 115°F |    |    |    |    |    |  |
|      |         | ENTERING INDOOR WET BULB TEMPERATURE |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |    |    |    |    |    |       |    |    |    |    |    |  |
| IDB  | AIRFLOW | 59                                   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63 | 67 | 71 | 59 | 63 | 67    | 71 | 59 | 63 | 67 | 71 |  |
| 1125 | MBh     | 29.3                                 | 30.0 | 32.0 | 34.2 | 28.5 | 29.2 | 31.1 | 33.3 | 28.0 | 28.6 | 30.6 | 32.7 | 27.2 | 27.8 | 29.7 | 31.7 | 25.8 | 26.4 | 28.2 | 30.1 | 23.9 | 24.4 | 26.1 | 27.9 |       |    |    |    |    |    |       |    |    |    |    |    |  |
|      | S/T     | 0.93                                 | 0.87 | 0.71 | 0.53 | 0.97 | 0.91 | 0.74 | 0.55 | 1.00 | 0.92 | 0.75 | 0.56 | 1.00 | 0.96 | 0.78 | 0.59 | 1.00 | 1.00 | 0.82 | 0.61 | 1.00 | 1.00 | 0.82 | 0.61 |       |    |    |    |    |    |       |    |    |    |    |    |  |
|      | ΔT      | 22                                   | 21   | 19   | 15   | 23   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 22   | 22   | 19   | 15   | 21   | 22   | 19   | 15   | 20   | 20   | 17   | 14   |       |    |    |    |    |    |       |    |    |    |    |    |  |
|      | kW      | 1.81                                 | 1.84 | 1.90 | 1.96 | 1.94 | 1.98 | 2.04 | 2.10 | 2.06 | 2.10 | 2.16 | 2.23 | 2.16 | 2.20 | 2.27 | 2.35 | 2.25 | 2.29 | 2.37 | 2.45 | 2.32 | 2.37 | 2.45 | 2.53 |       |    |    |    |    |    |       |    |    |    |    |    |  |
|      | Amps    | 6.3                                  | 6.5  | 6.7  | 7.0  | 6.9  | 7.0  | 7.3  | 7.5  | 7.5  | 7.6  | 7.9  | 8.2  | 8.0  | 8.2  | 8.4  | 8.8  | 8.5  | 8.7  | 9.0  | 9.3  | 9.0  | 9.2  | 9.5  | 9.9  |       |    |    |    |    |    |       |    |    |    |    |    |  |
| 80   | Hi PR   | 140                                  | 150  | 159  | 166  | 157  | 169  | 178  | 186  | 178  | 192  | 203  | 212  | 203  | 219  | 231  | 241  | 229  | 246  | 260  | 271  | 253  | 272  | 287  | 299  |       |    |    |    |    |    |       |    |    |    |    |    |  |
|      | Lo PR   | 67                                   | 71   | 78   | 83   | 71   | 75   | 82   | 87   | 73   | 78   | 85   | 91   | 77   | 82   | 89   | 95   | 81   | 86   | 94   | 100  | 84   | 89   | 97   | 103  |       |    |    |    |    |    |       |    |    |    |    |    |  |
|      | MBh     | 28.5                                 | 29.1 | 31.1 | 33.3 | 27.7 | 28.3 | 30.2 | 32.3 | 27.2 | 27.8 | 29.7 | 31.7 | 26.4 | 27.0 | 28.8 | 30.8 | 25.1 | 25.6 | 27.4 | 29.2 | 23.2 | 23.7 | 25.3 | 27.1 |       |    |    |    |    |    |       |    |    |    |    |    |  |
|      | S/T     | 0.89                                 | 0.83 | 0.68 | 0.51 | 0.92 | 0.87 | 0.70 | 0.53 | 0.94 | 0.88 | 0.72 | 0.54 | 0.98 | 0.92 | 0.75 | 0.56 | 1.00 | 0.96 | 0.78 | 0.58 | 1.00 | 0.96 | 0.78 | 0.58 |       |    |    |    |    |    |       |    |    |    |    |    |  |
|      | ΔT      | 23                                   | 22   | 19   | 15   | 23   | 23   | 20   | 16   | 23   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 23   | 23   | 20   | 16   | 21   | 21   | 18   | 15   |       |    |    |    |    |    |       |    |    |    |    |    |  |
|      | kW      | 1.79                                 | 1.83 | 1.88 | 1.94 | 1.92 | 1.96 | 2.02 | 2.09 | 2.04 | 2.08 | 2.15 | 2.22 | 2.14 | 2.19 | 2.26 | 2.33 | 2.23 | 2.28 | 2.35 | 2.43 | 2.30 | 2.35 | 2.43 | 2.51 |       |    |    |    |    |    |       |    |    |    |    |    |  |
|      | Amps    | 6.3                                  | 6.4  | 6.6  | 6.9  | 6.8  | 7.0  | 7.2  | 7.5  | 7.4  | 7.6  | 7.8  | 8.1  | 7.9  | 8.1  | 8.4  | 8.7  | 8.4  | 8.6  | 8.9  | 9.3  | 8.9  | 9.1  | 9.5  | 9.8  |       |    |    |    |    |    |       |    |    |    |    |    |  |
|      | Hi PR   | 138                                  | 149  | 157  | 164  | 155  | 167  | 177  | 184  | 177  | 190  | 201  | 209  | 201  | 217  | 229  | 239  | 226  | 244  | 257  | 268  | 250  | 269  | 284  | 296  |       |    |    |    |    |    |       |    |    |    |    |    |  |
|      | Lo PR   | 66                                   | 70   | 77   | 82   | 70   | 74   | 81   | 86   | 73   | 77   | 84   | 90   | 76   | 81   | 89   | 94   | 80   | 85   | 93   | 99   | 83   | 88   | 96   | 102  |       |    |    |    |    |    |       |    |    |    |    |    |  |
|      | MBh     | 26.2                                 | 26.8 | 28.6 | 30.6 | 25.5 | 26.0 | 27.8 | 29.7 | 25.0 | 25.5 | 27.3 | 29.2 | 24.3 | 24.8 | 26.5 | 28.3 | 23.1 | 23.6 | 25.2 | 26.9 | 21.4 | 21.8 | 23.3 | 24.9 |       |    |    |    |    |    |       |    |    |    |    |    |  |
| 875  | S/T     | 0.86                                 | 0.81 | 0.66 | 0.49 | 0.89 | 0.84 | 0.68 | 0.51 | 0.91 | 0.85 | 0.69 | 0.52 | 0.95 | 0.89 | 0.72 | 0.54 | 0.99 | 0.92 | 0.75 | 0.56 | 0.99 | 0.93 | 0.76 | 0.56 |       |    |    |    |    |    |       |    |    |    |    |    |  |
|      | ΔT      | 24                                   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 22   | 21   | 19   | 15   |       |    |    |    |    |    |       |    |    |    |    |    |  |
|      | kW      | 1.75                                 | 1.79 | 1.84 | 1.90 | 1.88 | 1.92 | 1.98 | 2.04 | 1.99 | 2.03 | 2.10 | 2.16 | 2.09 | 2.13 | 2.20 | 2.27 | 2.17 | 2.22 | 2.29 | 2.37 | 2.25 | 2.30 | 2.37 | 2.45 |       |    |    |    |    |    |       |    |    |    |    |    |  |
|      | Amps    | 6.1                                  | 6.3  | 6.5  | 6.7  | 6.6  | 6.8  | 7.0  | 7.3  | 7.2  | 7.4  | 7.6  | 7.9  | 7.7  | 7.9  | 8.1  | 8.4  | 8.2  | 8.4  | 8.7  | 9.0  | 8.7  | 8.9  | 9.2  | 9.5  |       |    |    |    |    |    |       |    |    |    |    |    |  |
|      | Hi PR   | 134                                  | 145  | 153  | 159  | 151  | 162  | 171  | 179  | 171  | 184  | 195  | 203  | 195  | 210  | 222  | 231  | 220  | 236  | 250  | 260  | 243  | 261  | 276  | 288  |       |    |    |    |    |    |       |    |    |    |    |    |  |
|      | Lo PR   | 64                                   | 68   | 75   | 79   | 68   | 72   | 79   | 84   | 70   | 75   | 82   | 87   | 74   | 79   | 86   | 92   | 78   | 83   | 90   | 96   | 80   | 85   | 93   | 99   |       |    |    |    |    |    |       |    |    |    |    |    |  |

| 85    | 1125 | OUTDOOR AMBIENT TEMPERATURE          |         |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | ENTERING INDOOR WET BULB TEMPERATURE |      |      |      |      |     |     |     |     |     |      |     |     |     |     |     |     |     |     |  |       |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|-------|------|--------------------------------------|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|------|------|------|------|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|--|-------|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|
|       |      | 65°F                                 |         |      |      |      |      |      |      |      |      | 75°F |      |      |      |      |      |      |      |      |      | 85°F                                 |      |      |      |      |     |     |     |     |     | 95°F |     |     |     |     |     |     |     |     |  | 105°F |  |  |  |  |  |  |  |  |  | 115°F |  |  |  |  |  |  |  |  |  |
|       |      | ENTERING INDOOR WET BULB TEMPERATURE |         |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                                      |      |      |      |      |     |     |     |     |     |      |     |     |     |     |     |     |     |     |  |       |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|       |      | IDB                                  | AIRFLOW | 59   | 63   | 67   | 71   | 75   | 79   | 83   | 87   | 91   | 95   | 99   | 103  | 107  | 111  | 115  | 119  | 123  | 127  | 131                                  | 135  | 139  | 143  | 147  | 151 | 155 | 159 | 163 | 167 | 171  | 175 | 179 | 183 | 187 | 191 | 195 | 199 | 203 |  |       |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|       |      | MBh                                  | 29.9    | 30.4 | 31.9 | 34.0 | 29.0 | 29.6 | 31.0 | 33.1 | 28.5 | 29.0 | 30.4 | 32.4 | 27.6 | 28.2 | 29.5 | 31.5 | 26.3 | 26.8 | 28.0 | 29.9                                 | 24.3 | 24.8 | 26.0 | 27.7 |     |     |     |     |     |      |     |     |     |     |     |     |     |     |  |       |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| S/T   | 0.98 | 0.94                                 | 0.85    | 0.69 | 1.00 | 0.98 | 0.88 | 0.72 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.94 | 0.76 | 1.00 | 1.00 | 0.98 | 0.79 | 1.00 | 1.00                                 | 0.98 | 0.79 |      |      |     |     |     |     |     |      |     |     |     |     |     |     |     |     |  |       |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| ΔT    | 24   | 23                                   | 22      | 19   | 24   | 24   | 22   | 19   | 23   | 24   | 22   | 19   | 23   | 23   | 23   | 20   | 21   | 22   | 22   | 19   | 20   | 20                                   | 21   | 18   |      |      |     |     |     |     |     |      |     |     |     |     |     |     |     |     |  |       |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| kW    | 1.82 | 1.86                                 | 1.91    | 1.97 | 1.95 | 1.99 | 2.05 | 2.12 | 2.07 | 2.11 | 2.18 | 2.25 | 2.18 | 2.22 | 2.29 | 2.37 | 2.26 | 2.31 | 2.39 | 2.47 | 2.34 | 2.39                                 | 2.47 | 2.55 |      |      |     |     |     |     |     |      |     |     |     |     |     |     |     |     |  |       |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| Amps  | 6.4  | 6.6                                  | 6.8     | 7.0  | 6.9  | 7.1  | 7.3  | 7.6  | 7.5  | 7.7  | 8.0  | 8.3  | 8.0  | 8.2  | 8.5  | 8.9  | 8.6  | 8.8  | 9.1  | 9.4  | 9.1  | 9.3                                  | 9.6  | 10.0 |      |      |     |     |     |     |     |      |     |     |     |     |     |     |     |     |  |       |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| Hi PR | 141  | 152                                  | 161     | 167  | 158  | 171  | 180  | 188  | 180  | 194  | 205  | 214  | 205  | 221  | 233  | 243  | 231  | 249  | 262  | 274  | 255  | 275                                  | 290  | 302  |      |      |     |     |     |     |     |      |     |     |     |     |     |     |     |     |  |       |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| Lo PR | 67   | 72                                   | 78      | 83   | 71   | 76   | 83   | 88   | 74   | 79   | 86   | 92   | 78   | 83   | 90   | 96   | 82   | 87   | 95   | 101  | 84   | 90                                   | 98   | 104  |      |      |     |     |     |     |     |      |     |     |     |     |     |     |     |     |  |       |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| 1000  | MBh  | 29.0                                 | 29.5    | 30.9 | 33.0 | 28.2 | 28.7 | 30.1 | 32.1 | 27.6 | 28.2 | 29.5 | 31.5 | 26.8 | 27.4 | 28.7 | 30.6 | 25.5 | 26.0 | 27.2 | 29.1 | 23.6                                 | 24.1 | 25.2 | 26.9 |      |     |     |     |     |     |      |     |     |     |     |     |     |     |     |  |       |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|       | S/T  | 0.93                                 | 0.90    | 0.81 | 0.66 | 0.97 | 0.93 | 0.84 | 0.68 | 0.99 | 0.95 | 0.86 | 0.70 | 1.00 | 0.99 | 0.89 | 0.72 | 1.00 | 1.00 | 0.93 | 0.75 | 1.00                                 | 1.00 | 0.93 | 0.76 |      |     |     |     |     |     |      |     |     |     |     |     |     |     |     |  |       |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|       | ΔT   | 25                                   | 24      | 23   | 20   | 25   | 25   | 23   | 20   | 25   | 25   | 23   | 20   | 25   | 25   | 24   | 20   | 23   | 24   | 23   | 20   | 22                                   | 22   | 19   |      |      |     |     |     |     |     |      |     |     |     |     |     |     |     |     |  |       |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|       | kW   | 1.81                                 | 1.84    | 1.90 | 1.96 | 1.94 | 1.98 | 2.04 | 2.10 | 2.06 | 2.10 | 2.16 | 2.23 | 2.16 | 2.20 | 2.27 | 2.35 | 2.25 | 2.29 | 2.37 | 2.45 | 2.32                                 | 2.37 | 2.45 | 2.53 |      |     |     |     |     |     |      |     |     |     |     |     |     |     |     |  |       |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|       | Amps | 6.3                                  | 6.5     | 6.7  | 7.0  | 6.9  | 7.0  | 7.3  | 7.5  | 7.5  | 7.6  | 7.9  | 8.2  | 8.0  | 8.2  | 8.4  | 8.8  | 8.5  | 8.7  | 9.0  | 9.3  | 9.0                                  | 9.2  | 9.5  | 9.9  |      |     |     |     |     |     |      |     |     |     |     |     |     |     |     |  |       |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| Hi PR | 140  | 150                                  | 159     | 166  | 157  | 169  | 178  | 186  | 178  | 192  | 203  | 212  | 203  | 219  | 231  | 241  | 229  | 246  | 260  | 271  | 253  | 272                                  | 287  | 299  |      |      |     |     |     |     |     |      |     |     |     |     |     |     |     |     |  |       |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| Lo PR | 67   | 71                                   | 78      | 83   | 71   | 75   | 82   | 87   | 73   | 78   | 85   | 91   | 77   | 82   | 89   | 95   | 81   | 86   | 94   | 100  | 84   | 89                                   | 97   | 103  |      |      |     |     |     |     |     |      |     |     |     |     |     |     |     |     |  |       |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| 875   | MBh  | 26.7                                 | 27.2    | 28.5 | 30.4 | 25.9 | 26.4 | 27.7 | 29.5 | 25.4 | 25.9 | 27.2 | 29.0 | 24.7 | 25.2 | 26.4 | 28.1 | 23.5 | 23.9 | 25.0 | 26.7 | 21.7                                 | 22.2 | 23.2 | 24.8 |      |     |     |     |     |     |      |     |     |     |     |     |     |     |     |  |       |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|       | S/T  | 0.90                                 | 0.87    | 0.78 | 0.64 | 0.94 | 0.90 | 0.81 | 0.66 | 0.95 | 0.92 | 0.83 | 0.67 | 0.99 | 0.96 | 0.86 | 0.70 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00                                 | 1.00 | 0.90 | 0.73 |      |     |     |     |     |     |      |     |     |     |     |     |     |     |     |  |       |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|       | ΔT   | 25                                   | 25      | 23   | 20   | 25   | 25   | 24   | 21   | 25   | 25   | 24   | 21   | 26   | 25   | 24   | 21   | 25   | 25   | 24   | 21   | 23                                   | 23   | 22   | 19   |      |     |     |     |     |     |      |     |     |     |     |     |     |     |     |  |       |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|       | kW   | 1.76                                 | 1.80    | 1.85 | 1.91 | 1.89 | 1.93 | 1.99 | 2.05 | 2.01 | 2.05 | 2.11 | 2.18 | 2.11 | 2.15 | 2.22 | 2.29 | 2.19 | 2.24 | 2.31 | 2.38 | 2.27                                 | 2.31 | 2.39 | 2.47 |      |     |     |     |     |     |      |     |     |     |     |     |     |     |     |  |       |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|       | Amps | 6.2                                  | 6.3     | 6.5  | 6.8  | 6.7  | 6.8  | 7.1  | 7.3  | 7.3  | 7.4  | 7.7  | 8.0  | 7.8  | 7.9  | 8.2  | 8.5  | 8.3  | 8.5  | 8.7  | 9.1  | 8.8                                  | 9.0  | 9.3  | 9.6  |      |     |     |     |     |     |      |     |     |     |     |     |     |     |     |  |       |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| Hi PR | 136  | 146                                  | 154     | 161  | 152  | 164  | 173  | 180  | 173  | 186  | 197  | 205  | 197  | 212  | 224  | 234  | 222  | 239  | 252  | 263  | 245  | 264                                  | 279  | 290  |      |      |     |     |     |     |     |      |     |     |     |     |     |     |     |     |  |       |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| Lo PR | 65   | 69                                   | 75      | 80   | 68   | 73   | 80   | 85   | 71   | 76   | 83   | 88   | 75   | 80   | 87   | 92   | 78   | 83   | 91   | 97   | 81   | 86                                   | 94   | 100  |      |      |     |     |     |     |     |      |     |     |     |     |     |     |     |     |  |       |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |



# EXPANDED COOLING DATA — GSC140301BA / CA\*F3642\*6\*\* +EEP

|     |         | OUTDOOR AMBIENT TEMPERATURE          |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |       |      |      |      |   |
|-----|---------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|---|
|     |         | 65°F                                 |      |      |      | 75°F |      |      |      | 85°F |      |      |      | 95°F |      |      |      | 105°F |      |      |      | 115°F |      |      |      |   |
|     |         | ENTERING INDOOR WET BULB TEMPERATURE |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |       |      |      |      |   |
| IDB | AIRFLOW | 59                                   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59    | 63   | 67   | 71   |   |
| 70  | 1125    | MBh                                  | 28.2 | 29.3 | 32.0 | -    | 27.6 | 28.6 | 31.3 | -    | 26.9 | 27.9 | 30.6 | -    | 26.3 | 27.2 | 29.8 | -     | 24.9 | 25.8 | 28.3 | -     | 23.1 | 23.9 | 26.2 | - |
|     |         | S/T                                  | 0.75 | 0.63 | 0.44 | -    | 0.78 | 0.65 | 0.45 | -    | 0.80 | 0.67 | 0.46 | -    | 0.83 | 0.69 | 0.48 | -     | 0.86 | 0.72 | 0.50 | -     | 0.86 | 0.72 | 0.50 | - |
|     |         | DT                                   | 17   | 15   | 11   | -    | 18   | 15   | 12   | -    | 18   | 15   | 12   | -    | 18   | 15   | 12   | -     | 17   | 15   | 11   | -     | 16   | 14   | 11   | - |
|     |         | kW                                   | 1.85 | 1.88 | 1.93 | -    | 1.97 | 2.01 | 2.06 | -    | 2.08 | 2.12 | 2.18 | -    | 2.18 | 2.22 | 2.28 | -     | 2.26 | 2.30 | 2.37 | -     | 2.33 | 2.37 | 2.44 | - |
|     | 1000    | Amps                                 | 6.3  | 6.4  | 6.6  | -    | 6.8  | 6.9  | 7.2  | -    | 7.3  | 7.5  | 7.8  | -    | 7.8  | 8.0  | 8.3  | -     | 8.3  | 8.5  | 8.8  | -     | 8.8  | 9.0  | 9.3  | - |
|     |         | Hi PR                                | 132  | 142  | 150  | -    | 148  | 159  | 168  | -    | 168  | 181  | 191  | -    | 192  | 206  | 218  | -     | 216  | 232  | 245  | -     | 238  | 256  | 271  | - |
|     |         | Lo PR                                | 64   | 68   | 74   | -    | 67   | 71   | 78   | -    | 70   | 74   | 81   | -    | 73   | 78   | 85   | -     | 77   | 82   | 89   | -     | 79   | 85   | 92   | - |
|     |         | MBh                                  | 27.4 | 28.4 | 31.1 | -    | 26.8 | 27.7 | 30.4 | -    | 26.1 | 27.1 | 29.7 | -    | 25.5 | 26.4 | 28.9 | -     | 24.2 | 25.1 | 27.5 | -     | 22.4 | 23.2 | 25.5 | - |
|     | 875     | S/T                                  | 0.72 | 0.60 | 0.42 | -    | 0.74 | 0.62 | 0.43 | -    | 0.76 | 0.64 | 0.44 | -    | 0.79 | 0.66 | 0.46 | -     | 0.82 | 0.68 | 0.47 | -     | 0.82 | 0.69 | 0.48 | - |
|     |         | DT                                   | 18   | 16   | 12   | -    | 18   | 16   | 12   | -    | 18   | 16   | 12   | -    | 18   | 16   | 12   | -     | 18   | 16   | 12   | -     | 17   | 15   | 11   | - |
|     |         | kW                                   | 1.84 | 1.87 | 1.92 | -    | 1.96 | 1.99 | 2.05 | -    | 2.06 | 2.10 | 2.16 | -    | 2.16 | 2.20 | 2.27 | -     | 2.24 | 2.28 | 2.35 | -     | 2.31 | 2.36 | 2.43 | - |
|     |         | Amps                                 | 6.2  | 6.4  | 6.6  | -    | 6.7  | 6.9  | 7.1  | -    | 7.3  | 7.5  | 7.7  | -    | 7.8  | 8.0  | 8.2  | -     | 8.3  | 8.5  | 8.7  | -     | 8.7  | 9.0  | 9.3  | - |
|     |         | Hi PR                                | 131  | 140  | 148  | -    | 146  | 158  | 166  | -    | 167  | 179  | 189  | -    | 190  | 204  | 216  | -     | 213  | 230  | 243  | -     | 236  | 254  | 268  | - |
|     |         | Lo PR                                | 63   | 67   | 73   | -    | 66   | 71   | 77   | -    | 69   | 73   | 80   | -    | 73   | 77   | 84   | -     | 76   | 81   | 88   | -     | 79   | 84   | 91   | - |
| MBh |         | 25.3                                 | 26.2 | 28.7 | -    | 24.7 | 25.6 | 28.1 | -    | 24.1 | 25.0 | 27.4 | -    | 23.5 | 24.4 | 26.7 | -    | 22.3  | 23.2 | 25.4 | -    | 20.7  | 21.5 | 23.5 | -    |   |
| S/T |         | 0.69                                 | 0.58 | 0.40 | -    | 0.72 | 0.60 | 0.42 | -    | 0.74 | 0.61 | 0.43 | -    | 0.76 | 0.63 | 0.44 | -    | 0.79  | 0.66 | 0.46 | -    | 0.80  | 0.66 | 0.46 | -    |   |
|     | DT      | 18                                   | 16   | 12   | -    | 19   | 16   | 12   | -    | 19   | 16   | 12   | -    | 19   | 16   | 12   | -    | 19    | 16   | 12   | -    | 17    | 15   | 11   | -    |   |
|     | kW      | 1.80                                 | 1.83 | 1.88 | -    | 1.92 | 1.95 | 2.01 | -    | 2.02 | 2.06 | 2.12 | -    | 2.11 | 2.15 | 2.22 | -    | 2.19  | 2.23 | 2.30 | -    | 2.26  | 2.30 | 2.37 | -    |   |
|     | Amps    | 6.1                                  | 6.2  | 6.4  | -    | 6.5  | 6.7  | 6.9  | -    | 7.1  | 7.3  | 7.5  | -    | 7.6  | 7.7  | 8.0  | -    | 8.0   | 8.2  | 8.5  | -    | 8.5   | 8.7  | 9.0  | -    |   |
|     | Hi PR   | 127                                  | 136  | 144  | -    | 142  | 153  | 161  | -    | 162  | 174  | 184  | -    | 184  | 198  | 209  | -    | 207   | 223  | 235  | -    | 229   | 246  | 260  | -    |   |
|     | Lo PR   | 61                                   | 65   | 71   | -    | 64   | 69   | 75   | -    | 67   | 71   | 78   | -    | 70   | 75   | 82   | -    | 74    | 78   | 86   | -    | 76    | 81   | 89   | -    |   |

|     |       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 75  | 1125  | MBh   | 28.7 | 29.5 | 32.0 | 34.3 | 28.0 | 28.9 | 31.2 | 33.5 | 27.4 | 28.2 | 30.5 | 32.7 | 26.7 | 27.5 | 29.8 | 31.9 | 25.4 | 26.1 | 28.3 | 30.3 | 23.5 | 24.2 | 26.2 | 28.1 |
|     |       | S/T   | 0.86 | 0.77 | 0.58 | 0.37 | 0.89 | 0.79 | 0.60 | 0.39 | 0.91 | 0.81 | 0.62 | 0.40 | 0.94 | 0.84 | 0.64 | 0.41 | 0.97 | 0.87 | 0.66 | 0.42 | 0.98 | 0.88 | 0.67 | 0.43 |
|     |       | DT    | 20   | 18   | 15   | 10   | 20   | 19   | 15   | 11   | 20   | 19   | 15   | 11   | 20   | 19   | 15   | 11   | 20   | 19   | 15   | 11   | 19   | 17   | 14   | 10   |
|     |       | kW    | 1.86 | 1.90 | 1.95 | 2.00 | 1.99 | 2.02 | 2.08 | 2.14 | 2.09 | 2.14 | 2.20 | 2.26 | 2.19 | 2.23 | 2.30 | 2.37 | 2.27 | 2.32 | 2.39 | 2.46 | 2.34 | 2.39 | 2.46 | 2.54 |
|     |       | Amps  | 6.3  | 6.5  | 6.7  | 6.9  | 6.8  | 7.0  | 7.2  | 7.5  | 7.4  | 7.6  | 7.8  | 8.1  | 7.9  | 8.1  | 8.4  | 8.7  | 8.4  | 8.6  | 8.9  | 9.2  | 8.9  | 9.1  | 9.4  | 9.8  |
|     |       | Hi PR | 133  | 143  | 151  | 158  | 149  | 161  | 170  | 177  | 170  | 183  | 193  | 201  | 194  | 208  | 220  | 229  | 218  | 234  | 247  | 258  | 241  | 259  | 273  | 285  |
|     | 1000  | Lo PR | 64   | 68   | 75   | 79   | 68   | 72   | 79   | 84   | 70   | 75   | 82   | 87   | 74   | 79   | 86   | 92   | 78   | 83   | 90   | 96   | 80   | 85   | 93   | 99   |
|     |       | MBh   | 27.9 | 28.7 | 31.1 | 33.3 | 27.2 | 28.0 | 30.3 | 32.6 | 26.6 | 27.4 | 29.6 | 31.8 | 25.9 | 26.7 | 28.9 | 31.0 | 24.6 | 25.4 | 27.4 | 29.5 | 22.8 | 23.5 | 25.4 | 27.3 |
|     |       | S/T   | 0.82 | 0.73 | 0.55 | 0.36 | 0.85 | 0.76 | 0.57 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.90 | 0.80 | 0.61 | 0.39 | 0.93 | 0.83 | 0.63 | 0.40 | 0.94 | 0.84 | 0.63 | 0.41 |
|     |       | DT    | 21   | 19   | 16   | 11   | 21   | 20   | 16   | 11   | 21   | 20   | 16   | 11   | 21   | 20   | 16   | 11   | 21   | 19   | 16   | 11   | 20   | 18   | 15   | 10   |
|     |       | kW    | 1.85 | 1.88 | 1.93 | 1.99 | 1.97 | 2.01 | 2.06 | 2.12 | 2.08 | 2.12 | 2.18 | 2.24 | 2.18 | 2.22 | 2.28 | 2.35 | 2.26 | 2.30 | 2.37 | 2.44 | 2.33 | 2.37 | 2.44 | 2.52 |
|     |       | Amps  | 6.3  | 6.4  | 6.6  | 6.9  | 6.8  | 6.9  | 7.2  | 7.4  | 7.3  | 7.5  | 7.8  | 8.1  | 7.8  | 8.0  | 8.3  | 8.6  | 8.3  | 8.5  | 8.8  | 9.2  | 8.8  | 9.0  | 9.3  | 9.7  |
| 875 | Hi PR | 132   | 142  | 150  | 156  | 148  | 159  | 168  | 175  | 168  | 181  | 191  | 199  | 192  | 206  | 218  | 227  | 216  | 232  | 245  | 256  | 238  | 256  | 271  | 282  |      |
|     | Lo PR | 64    | 68   | 74   | 79   | 67   | 71   | 78   | 83   | 70   | 74   | 81   | 86   | 73   | 78   | 85   | 91   | 77   | 82   | 89   | 95   | 79   | 85   | 92   | 98   |      |
|     | MBh   | 25.7  | 26.5 | 28.7 | 30.8 | 25.1 | 25.9 | 28.0 | 30.0 | 24.5 | 25.2 | 27.3 | 29.3 | 23.9 | 24.6 | 26.7 | 28.6 | 22.7 | 23.4 | 25.3 | 27.2 | 21.1 | 21.7 | 23.5 | 25.2 |      |
|     | S/T   | 0.79  | 0.70 | 0.53 | 0.34 | 0.82 | 0.73 | 0.55 | 0.36 | 0.84 | 0.75 | 0.57 | 0.36 | 0.86 | 0.77 | 0.58 | 0.38 | 0.90 | 0.80 | 0.61 | 0.39 | 0.90 | 0.81 | 0.61 | 0.39 |      |
|     | DT    | 21    | 20   | 16   | 11   | 22   | 20   | 16   | 11   | 22   | 20   | 16   | 11   | 22   | 20   | 16   | 11   | 21   | 20   | 16   | 11   | 20   | 18   | 15   | 10   |      |
|     | kW    | 1.81  | 1.84 | 1.89 | 1.95 | 1.93 | 1.97 | 2.02 | 2.08 | 2.03 | 2.07 | 2.13 | 2.19 | 2.13 | 2.17 | 2.23 | 2.30 | 2.21 | 2.25 | 2.32 | 2.39 | 2.27 | 2.32 | 2.39 | 2.46 |      |
|     | Amps  | 6.1   | 6.3  | 6.5  | 6.7  | 6.6  | 6.7  | 7.0  | 7.2  | 7.2  | 7.3  | 7.6  | 7.8  | 7.6  | 7.8  | 8.1  | 8.4  | 8.1  | 8.3  | 8.6  | 8.9  | 8.6  | 8.8  | 9.1  | 9.4  |      |
|     | Hi PR | 128   | 138  | 145  | 152  | 144  | 154  | 163  | 170  | 163  | 176  | 185  | 193  | 186  | 200  | 211  | 220  | 209  | 225  | 238  | 248  | 231  | 249  | 263  | 274  |      |
|     | Lo PR | 62    | 66   | 72   | 76   | 65   | 69   | 76   | 81   | 68   | 72   | 79   | 84   | 71   | 76   | 83   | 88   | 75   | 79   | 87   | 92   | 77   | 82   | 90   | 95   |      |

# EXPANDED COOLING DATA — GSC140301BA / CA\*F3642\*6\*\* + EEP (CONT.)

|      |         | OUTDOOR AMBIENT TEMPERATURE          |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |       |      |  |  |  |  |
|------|---------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|-------|------|--|--|--|--|
|      |         | 65°F                                 |      |      |      |      |      | 75°F |      |      |      |      |      | 85°F |      |      |      |      |      | 95°F |      |      |      |      |      | 105°F |      |      |      |      |      | 115°F |      |  |  |  |  |
| IDB  | AIRFLOW | ENTERING INDOOR WET BULB TEMPERATURE |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |       |      |  |  |  |  |
|      |         | 59                                   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59   | 63   | 67    | 71   |  |  |  |  |
| 80   | MBh     | 29.2                                 | 29.8 | 31.9 | 34.1 | 28.5 | 29.2 | 31.1 | 33.3 | 27.9 | 28.5 | 30.4 | 32.5 | 27.2 | 27.8 | 29.7 | 31.7 | 25.8 | 26.4 | 28.2 | 30.1 | 23.9 | 24.4 | 26.1 | 27.9 | 23.9  | 24.4 | 26.1 | 27.9 | 23.9 | 24.4 | 26.1  | 27.9 |  |  |  |  |
|      | S/T     | 0.94                                 | 0.88 | 0.72 | 0.54 | 1.00 | 0.91 | 0.74 | 0.56 | 1.00 | 0.94 | 0.76 | 0.57 | 1.00 | 0.97 | 0.79 | 0.59 | 1.00 | 1.00 | 0.82 | 0.61 | 1.00 | 1.00 | 0.82 | 0.61 | 1.00  | 1.00 | 0.82 | 0.61 | 1.00 | 1.00 | 0.82  | 0.62 |  |  |  |  |
|      | DT      | 22                                   | 21   | 19   | 15   | 23   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 22   | 22   | 19   | 15   | 21   | 22   | 19   | 15   | 20   | 20   | 18   | 14   | 20    | 20   | 18   | 14   | 20   | 20   | 18    | 14   |  |  |  |  |
|      | kW      | 1.87                                 | 1.91 | 1.96 | 2.02 | 2.00 | 2.04 | 2.09 | 2.16 | 2.11 | 2.15 | 2.21 | 2.28 | 2.21 | 2.25 | 2.32 | 2.39 | 2.29 | 2.34 | 2.41 | 2.48 | 2.36 | 2.41 | 2.48 | 2.56 | 2.36  | 2.41 | 2.48 | 2.56 | 2.36 | 2.41 | 2.48  | 2.56 |  |  |  |  |
|      | Amps    | 6.4                                  | 6.5  | 6.7  | 7.0  | 6.9  | 7.1  | 7.3  | 7.6  | 7.5  | 7.7  | 7.9  | 8.2  | 8.0  | 8.2  | 8.4  | 8.8  | 8.5  | 8.7  | 9.0  | 9.3  | 9.0  | 9.2  | 9.5  | 9.9  | 9.0   | 9.2  | 9.5  | 9.9  | 9.0  | 9.2  | 9.5   | 9.9  |  |  |  |  |
|      | Hi PR   | 135                                  | 145  | 153  | 159  | 151  | 162  | 172  | 179  | 172  | 185  | 195  | 203  | 196  | 210  | 222  | 232  | 229  | 237  | 250  | 261  | 243  | 262  | 276  | 288  | 243   | 262  | 276  | 288  | 243  | 262  | 276   | 288  |  |  |  |  |
|      | Lo PR   | 65                                   | 69   | 75   | 80   | 69   | 73   | 80   | 85   | 71   | 76   | 83   | 88   | 75   | 80   | 87   | 93   | 78   | 83   | 91   | 97   | 81   | 86   | 94   | 100  | 81    | 86   | 94   | 100  | 81   | 86   | 94    | 100  |  |  |  |  |
|      | MBh     | 28.4                                 | 29.0 | 31.0 | 33.1 | 27.7 | 28.3 | 30.2 | 32.3 | 27.0 | 27.6 | 29.5 | 31.6 | 26.4 | 27.0 | 28.8 | 30.8 | 25.1 | 25.6 | 27.4 | 29.2 | 23.2 | 23.7 | 25.3 | 27.1 | 23.2  | 23.7 | 25.3 | 27.1 | 23.2 | 23.7 | 25.3  | 27.1 |  |  |  |  |
|      | S/T     | 0.90                                 | 0.84 | 0.68 | 0.51 | 0.93 | 0.87 | 0.71 | 0.53 | 0.95 | 0.89 | 0.73 | 0.54 | 0.98 | 0.92 | 0.75 | 0.56 | 1.00 | 0.96 | 0.78 | 0.58 | 1.00 | 0.96 | 0.78 | 0.59 | 1.00  | 0.96 | 0.78 | 0.58 | 1.00 | 0.96 | 0.78  | 0.59 |  |  |  |  |
| 1000 | DT      | 23                                   | 22   | 19   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 23   | 23   | 20   | 16   | 21   | 21   | 18   | 15   | 21    | 21   | 18   | 15   | 21   | 21   | 18    | 15   |  |  |  |  |
|      | kW      | 1.86                                 | 1.90 | 1.95 | 2.00 | 1.99 | 2.02 | 2.08 | 2.14 | 2.09 | 2.14 | 2.20 | 2.26 | 2.19 | 2.23 | 2.30 | 2.37 | 2.27 | 2.32 | 2.39 | 2.46 | 2.34 | 2.39 | 2.46 | 2.54 | 2.34  | 2.39 | 2.46 | 2.54 | 2.34 | 2.39 | 2.46  | 2.54 |  |  |  |  |
|      | Amps    | 6.3                                  | 6.5  | 6.7  | 6.9  | 6.8  | 7.0  | 7.2  | 7.5  | 7.4  | 7.6  | 7.8  | 8.1  | 7.9  | 8.1  | 8.4  | 8.7  | 8.4  | 8.6  | 8.9  | 9.2  | 8.9  | 9.1  | 9.4  | 9.8  | 8.9   | 9.1  | 9.4  | 9.8  | 8.9  | 9.1  | 9.4   | 9.8  |  |  |  |  |
|      | Hi PR   | 133                                  | 143  | 151  | 158  | 149  | 161  | 170  | 177  | 170  | 183  | 193  | 201  | 194  | 208  | 220  | 229  | 218  | 234  | 248  | 258  | 241  | 259  | 273  | 285  | 241   | 259  | 273  | 285  | 241  | 259  | 273   | 285  |  |  |  |  |
|      | Lo PR   | 64                                   | 68   | 75   | 79   | 68   | 72   | 79   | 84   | 70   | 75   | 82   | 87   | 74   | 79   | 86   | 92   | 78   | 83   | 90   | 96   | 80   | 85   | 93   | 99   | 80    | 85   | 93   | 99   | 80   | 85   | 93    | 99   |  |  |  |  |
|      | MBh     | 26.2                                 | 26.7 | 28.6 | 30.5 | 25.6 | 26.1 | 27.9 | 29.8 | 25.0 | 25.5 | 27.2 | 29.1 | 24.3 | 24.9 | 26.6 | 28.4 | 23.1 | 23.6 | 25.3 | 27.0 | 21.4 | 21.9 | 23.4 | 25.0 | 21.4  | 21.9 | 23.4 | 25.0 | 21.4 | 21.9 | 23.4  | 25.0 |  |  |  |  |
|      | S/T     | 0.86                                 | 0.81 | 0.66 | 0.49 | 0.90 | 0.84 | 0.68 | 0.51 | 0.92 | 0.86 | 0.70 | 0.52 | 0.95 | 0.89 | 0.72 | 0.54 | 0.98 | 0.92 | 0.75 | 0.56 | 0.99 | 0.93 | 0.76 | 0.57 | 0.99  | 0.93 | 0.76 | 0.57 | 0.99 | 0.93 | 0.76  | 0.57 |  |  |  |  |
|      | DT      | 24                                   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 22   | 21   | 19   | 15   | 22    | 21   | 19   | 15   | 22   | 21   | 19    | 15   |  |  |  |  |
|      | kW      | 1.82                                 | 1.86 | 1.91 | 1.96 | 1.94 | 1.98 | 2.03 | 2.09 | 2.05 | 2.09 | 2.15 | 2.21 | 2.14 | 2.19 | 2.25 | 2.32 | 2.22 | 2.27 | 2.33 | 2.40 | 2.29 | 2.34 | 2.41 | 2.48 | 2.29  | 2.34 | 2.41 | 2.48 | 2.29 | 2.34 | 2.41  | 2.48 |  |  |  |  |
| 875  | Amps    | 6.2                                  | 6.3  | 6.5  | 6.7  | 6.7  | 6.8  | 7.0  | 7.3  | 7.2  | 7.4  | 7.6  | 7.9  | 7.7  | 7.9  | 8.1  | 8.4  | 8.2  | 8.4  | 8.7  | 9.0  | 8.7  | 8.9  | 9.2  | 9.5  | 8.7   | 8.9  | 9.2  | 9.5  | 8.7  | 8.9  | 9.2   | 9.5  |  |  |  |  |
|      | Hi PR   | 129                                  | 139  | 147  | 153  | 145  | 156  | 165  | 172  | 165  | 177  | 187  | 195  | 188  | 202  | 213  | 223  | 211  | 227  | 240  | 250  | 233  | 251  | 265  | 277  | 233   | 251  | 265  | 277  | 233  | 251  | 265   | 277  |  |  |  |  |
|      | Lo PR   | 62                                   | 66   | 72   | 77   | 66   | 70   | 76   | 81   | 68   | 73   | 79   | 85   | 72   | 76   | 83   | 89   | 75   | 80   | 87   | 93   | 78   | 83   | 90   | 96   | 78    | 83   | 90   | 96   | 78   | 83   | 90    | 96   |  |  |  |  |

|     |       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 85  | 1125  | MBh   | 29.7 | 30.3 | 31.7 | 33.9 | 29.0 | 29.6 | 31.0 | 33.1 | 28.3 | 28.9 | 30.3 | 32.3 | 27.6 | 28.2 | 29.5 | 31.5 | 26.3 | 26.8 | 28.0 | 29.9 | 24.3 | 24.8 | 26.0 | 27.7 |
|     |       | S/T   | 0.98 | 0.95 | 0.86 | 0.70 | 1.00 | 0.98 | 0.89 | 0.72 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.94 | 0.76 | 1.00 | 1.00 | 0.98 | 0.79 | 1.00 | 1.00 | 0.98 | 0.80 |
|     |       | DT    | 24   | 24   | 22   | 19   | 24   | 24   | 23   | 19   | 23   | 24   | 23   | 19   | 23   | 23   | 23   | 20   | 21   | 22   | 22   | 19   | 20   | 20   | 21   | 18   |
|     |       | kW    | 1.89 | 1.92 | 1.97 | 2.03 | 2.01 | 2.05 | 2.11 | 2.17 | 2.13 | 2.17 | 2.23 | 2.30 | 2.22 | 2.27 | 2.33 | 2.40 | 2.31 | 2.35 | 2.42 | 2.50 | 2.38 | 2.43 | 2.50 | 2.58 |
|     |       | Amps  | 6.4  | 6.6  | 6.8  | 7.1  | 7.0  | 7.1  | 7.4  | 7.6  | 7.5  | 7.7  | 8.0  | 8.3  | 8.1  | 8.3  | 8.5  | 8.8  | 8.6  | 8.8  | 9.1  | 9.4  | 9.1  | 9.3  | 9.6  | 10.0 |
|     |       | Hi PR | 136  | 146  | 154  | 161  | 152  | 164  | 173  | 181  | 173  | 187  | 197  | 206  | 197  | 213  | 224  | 234  | 222  | 239  | 252  | 263  | 245  | 264  | 279  | 291  |
|     |       | Lo PR | 65   | 70   | 76   | 81   | 69   | 74   | 80   | 86   | 72   | 77   | 84   | 89   | 76   | 80   | 88   | 93   | 79   | 84   | 92   | 98   | 82   | 87   | 95   | 101  |
|     | 1000  | MBh   | 28.9 | 29.4 | 30.8 | 32.9 | 28.2 | 28.7 | 30.1 | 32.1 | 27.5 | 28.0 | 29.4 | 31.3 | 26.8 | 27.4 | 28.7 | 30.6 | 25.5 | 26.0 | 27.2 | 29.0 | 23.6 | 24.1 | 25.2 | 26.9 |
|     |       | S/T   | 0.94 | 0.91 | 0.82 | 0.66 | 0.97 | 0.94 | 0.85 | 0.69 | 1.00 | 0.96 | 0.87 | 0.71 | 1.00 | 0.99 | 0.90 | 0.73 | 1.00 | 1.00 | 0.93 | 0.76 | 1.00 | 1.00 | 0.94 | 0.76 |
|     |       | DT    | 25   | 25   | 23   | 20   | 25   | 25   | 23   | 20   | 25   | 25   | 23   | 20   | 25   | 25   | 24   | 20   | 23   | 24   | 23   | 20   | 22   | 22   | 22   | 19   |
|     |       | kW    | 1.87 | 1.91 | 1.96 | 2.02 | 2.00 | 2.04 | 2.09 | 2.16 | 2.11 | 2.15 | 2.21 | 2.28 | 2.21 | 2.25 | 2.32 | 2.39 | 2.29 | 2.34 | 2.41 | 2.48 | 2.36 | 2.41 | 2.48 | 2.56 |
|     |       | Amps  | 6.4  | 6.5  | 6.7  | 7.0  | 6.9  | 7.1  | 7.3  | 7.6  | 7.5  | 7.7  | 7.9  | 8.2  | 8.0  | 8.2  | 8.4  | 8.8  | 8.5  | 8.7  | 9.0  | 9.3  | 9.0  | 9.2  | 9.5  | 9.9  |
|     |       | Hi PR | 135  | 145  | 153  | 159  | 151  | 162  | 172  | 179  | 172  | 185  | 195  | 203  | 196  | 210  | 222  | 232  | 220  | 237  | 250  | 261  | 243  | 262  | 276  | 288  |
|     |       | Lo PR | 65   | 69   | 75   | 80   | 69   | 73   | 80   | 85   | 71   | 76   | 83   | 88   | 75   | 80   | 87   | 93   | 78   | 83   | 91   | 97   | 81   | 86   | 94   | 100  |
| 875 | MBh   | 26.6  | 27.1 | 28.4 | 30.3 | 26.0 | 26.5 | 27.8 | 29.6 | 25.4 | 25.9 | 27.1 | 28.9 | 24.8 | 25.3 | 26.4 | 28.2 | 23.5 | 24.0 | 25.1 | 26.8 | 21.8 | 22.2 | 23.3 | 24.8 |      |
|     | S/T   | 0.91  | 0.87 | 0.79 | 0.64 | 0.94 | 0.91 | 0.82 | 0.66 | 0.96 | 0.93 | 0.84 | 0.68 | 0.99 | 0.96 | 0.86 | 0.70 | 1.00 | 0.99 | 0.90 | 0.73 | 1.00 | 1.00 | 0.91 | 0.73 |      |
|     | DT    | 25    | 25   | 24   | 20   | 26   | 25   | 24   | 21   | 26   | 25   | 24   | 21   | 26   | 25   | 24   | 21   | 25   | 25   | 24   | 21   | 23   | 23   | 22   | 19   |      |
|     | kW    | 1.84  | 1.87 | 1.92 | 1.97 | 1.96 | 1.99 | 2.05 | 2.11 | 2.06 | 2.10 | 2.16 | 2.23 | 2.16 | 2.20 | 2.27 | 2.33 | 2.24 | 2.28 | 2.35 | 2.42 | 2.31 | 2.36 | 2.43 | 2.50 |      |
|     | Amps  | 6.2   | 6.4  | 6.6  | 6.8  | 6.7  | 6.9  | 7.1  | 7.4  | 7.3  | 7.5  | 7.7  | 8.0  | 7.8  | 8.0  | 8.2  | 8.5  | 8.3  | 8.5  | 8.7  | 9.1  | 8.7  | 9.0  | 9.3  | 9.6  |      |
|     | Hi PR | 130   | 140  | 148  | 155  | 146  | 158  | 166  | 174  | 167  | 179  | 189  | 197  | 190  | 204  | 216  | 225  | 213  | 230  | 242  | 253  | 236  | 254  | 268  | 279  |      |
|     | Lo PR | 63    | 67   | 73   | 78   | 66   | 71   | 77   | 82   | 69   | 73   | 80   | 85   | 73   | 77   | 84   | 90   | 76   | 81   | 88   | 94   | 79   | 84   | 91   | 97   |      |

# EXPANDED COOLING DATA — GSC140361A\* / CA\*F4860\*6A\* /.074 ORIFICE

| IDB  |         | OUTDOOR AMBIENT TEMPERATURE |      |      |    |      |      |      |    |      |      |      |    | ENTERING INDOOR WET BULB TEMPERATURE |      |      |    |       |      |      |    |       |      |      |    |
|------|---------|-----------------------------|------|------|----|------|------|------|----|------|------|------|----|--------------------------------------|------|------|----|-------|------|------|----|-------|------|------|----|
|      |         | 65°F                        |      |      |    | 75°F |      |      |    | 85°F |      |      |    | 95°F                                 |      |      |    | 105°F |      |      |    | 115°F |      |      |    |
|      |         | 59                          | 63   | 67   | 71 | 59   | 63   | 67   | 71 | 59   | 63   | 67   | 71 | 59                                   | 63   | 67   | 71 | 59    | 63   | 67   | 71 | 59    | 63   | 67   | 71 |
| 70   | AIRFLOW | 59                          | 63   | 67   | 71 | 59   | 63   | 67   | 71 | 59   | 63   | 67   | 71 | 59                                   | 63   | 67   | 71 | 59    | 63   | 67   | 71 | 59    | 63   | 67   | 71 |
|      | MBh     | 33.5                        | 34.7 | 38.0 | -  | 32.5 | 33.7 | 37.0 | -  | 31.9 | 33.1 | 36.3 | -  | 31.0                                 | 32.1 | 35.2 | -  | 29.4  | 30.5 | 33.4 | -  | 27.3  | 28.3 | 31.0 | -  |
|      | S/T     | 0.74                        | 0.62 | 0.43 | -  | 0.77 | 0.64 | 0.44 | -  | 0.78 | 0.66 | 0.45 | -  | 0.82                                 | 0.68 | 0.47 | -  | 0.85  | 0.71 | 0.49 | -  | 0.85  | 0.71 | 0.49 | -  |
|      | ΔT      | 18                          | 15   | 12   | -  | 18   | 15   | 12   | -  | 18   | 15   | 12   | -  | 18                                   | 16   | 12   | -  | 18    | 15   | 12   | -  | 17    | 14   | 11   | -  |
|      | kW      | 1.99                        | 2.03 | 2.10 | -  | 2.14 | 2.19 | 2.26 | -  | 2.28 | 2.33 | 2.40 | -  | 2.39                                 | 2.45 | 2.53 | -  | 2.49  | 2.55 | 2.63 | -  | 2.58  | 2.64 | 2.73 | -  |
|      | Amps    | 7.3                         | 7.4  | 7.7  | -  | 7.9  | 8.0  | 8.3  | -  | 8.5  | 8.8  | 9.1  | -  | 9.1                                  | 9.4  | 9.7  | -  | 9.7   | 10.0 | 10.3 | -  | 10.3  | 10.6 | 11.0 | -  |
|      | Hi PR   | 136                         | 146  | 155  | -  | 153  | 164  | 173  | -  | 174  | 187  | 197  | -  | 198                                  | 213  | 225  | -  | 222   | 239  | 253  | -  | 246   | 264  | 279  | -  |
|      | Lo PR   | 64                          | 68   | 74   | -  | 67   | 72   | 78   | -  | 70   | 74   | 81   | -  | 73                                   | 78   | 85   | -  | 77    | 82   | 89   | -  | 80    | 85   | 92   | -  |
|      | MBh     | 32.5                        | 33.7 | 36.9 | -  | 31.6 | 32.7 | 35.9 | -  | 31.0 | 32.1 | 35.2 | -  | 30.1                                 | 31.2 | 34.2 | -  | 28.6  | 29.6 | 32.5 | -  | 26.5  | 27.4 | 30.1 | -  |
|      | S/T     | 0.71                        | 0.59 | 0.41 | -  | 0.73 | 0.61 | 0.42 | -  | 0.75 | 0.62 | 0.43 | -  | 0.78                                 | 0.65 | 0.45 | -  | 0.81  | 0.68 | 0.47 | -  | 0.81  | 0.68 | 0.47 | -  |
|      | ΔT      | 18                          | 16   | 12   | -  | 19   | 16   | 12   | -  | 19   | 16   | 12   | -  | 19                                   | 16   | 12   | -  | 19    | 16   | 12   | -  | 17    | 15   | 11   | -  |
| 1150 | kW      | 1.98                        | 2.02 | 2.08 | -  | 2.13 | 2.17 | 2.24 | -  | 2.26 | 2.31 | 2.38 | -  | 2.38                                 | 2.43 | 2.51 | -  | 2.47  | 2.53 | 2.61 | -  | 2.56  | 2.62 | 2.70 | -  |
|      | Amps    | 7.2                         | 7.4  | 7.6  | -  | 7.8  | 8.0  | 8.2  | -  | 8.5  | 8.7  | 9.0  | -  | 9.1                                  | 9.3  | 9.6  | -  | 9.7   | 9.9  | 10.2 | -  | 10.2  | 10.5 | 10.9 | -  |
|      | Hi PR   | 135                         | 145  | 153  | -  | 151  | 163  | 172  | -  | 172  | 185  | 195  | -  | 196                                  | 211  | 222  | -  | 220   | 237  | 250  | -  | 243   | 262  | 277  | -  |
|      | Lo PR   | 63                          | 67   | 73   | -  | 67   | 71   | 77   | -  | 69   | 74   | 80   | -  | 73                                   | 77   | 84   | -  | 76    | 81   | 89   | -  | 79    | 84   | 92   | -  |
|      | MBh     | 29.9                        | 31.0 | 34.0 | -  | 29.1 | 30.1 | 33.0 | -  | 28.5 | 29.5 | 32.4 | -  | 27.7                                 | 28.7 | 31.4 | -  | 26.3  | 27.2 | 29.9 | -  | 24.4  | 25.2 | 27.7 | -  |
|      | S/T     | 0.68                        | 0.57 | 0.40 | -  | 0.71 | 0.59 | 0.41 | -  | 0.72 | 0.60 | 0.42 | -  | 0.75                                 | 0.63 | 0.44 | -  | 0.78  | 0.66 | 0.45 | -  | 0.79  | 0.66 | 0.46 | -  |
|      | ΔT      | 19                          | 16   | 12   | -  | 19   | 16   | 12   | -  | 19   | 16   | 12   | -  | 19                                   | 16   | 13   | -  | 19    | 16   | 12   | -  | 18    | 15   | 12   | -  |
|      | kW      | 1.93                        | 1.97 | 2.03 | -  | 2.08 | 2.12 | 2.19 | -  | 2.20 | 2.25 | 2.32 | -  | 2.32                                 | 2.37 | 2.44 | -  | 2.41  | 2.47 | 2.55 | -  | 2.50  | 2.55 | 2.63 | -  |
|      | Amps    | 7.0                         | 7.2  | 7.4  | -  | 7.6  | 7.8  | 8.0  | -  | 8.2  | 8.4  | 8.7  | -  | 8.8                                  | 9.0  | 9.3  | -  | 9.4   | 9.6  | 9.9  | -  | 10.0  | 10.2 | 10.6 | -  |
|      | Hi PR   | 131                         | 141  | 148  | -  | 147  | 158  | 167  | -  | 167  | 179  | 189  | -  | 190                                  | 204  | 216  | -  | 214   | 230  | 243  | -  | 236   | 254  | 268  | -  |
|      | Lo PR   | 61                          | 65   | 71   | -  | 65   | 69   | 75   | -  | 67   | 71   | 78   | -  | 71                                   | 75   | 82   | -  | 74    | 79   | 86   | -  | 76    | 81   | 89   | -  |

| 75    | 1294 | MBh   | 34.0 | 35.1 | 37.9 | 40.7 | 33.1 | 34.1 | 36.9 | 39.6 | 32.5 | 33.4 | 36.2 | 38.8 | 31.5 | 32.5 | 35.1 | 37.7 | 29.9 | 30.8 | 33.4 | 35.8 | 27.7 | 28.6 | 30.9 | 33.2 |
|-------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|       |      | S/T   | 0.84 | 0.75 | 0.57 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.89 | 0.80 | 0.60 | 0.39 | 0.93 | 0.83 | 0.63 | 0.40 | 0.97 | 0.86 | 0.65 | 0.42 | 0.97 | 0.87 | 0.66 | 0.42 |
|       |      | ΔT    | 20   | 19   | 15   | 11   | 21   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 19   | 18   | 14   | 10   |
|       |      | kW    | 2.01 | 2.05 | 2.11 | 2.18 | 2.16 | 2.21 | 2.28 | 2.35 | 2.30 | 2.35 | 2.42 | 2.50 | 2.41 | 2.47 | 2.55 | 2.63 | 2.52 | 2.57 | 2.66 | 2.74 | 2.60 | 2.66 | 2.75 | 2.84 |
|       |      | Amps  | 7.3  | 7.5  | 7.8  | 8.0  | 7.9  | 8.1  | 8.4  | 8.7  | 8.6  | 8.8  | 9.1  | 9.5  | 9.2  | 9.5  | 9.8  | 10.2 | 9.8  | 10.1 | 10.4 | 10.8 | 10.4 | 10.7 | 11.1 | 11.5 |
|       |      | Hi PR | 137  | 148  | 156  | 163  | 154  | 166  | 175  | 183  | 175  | 189  | 199  | 208  | 200  | 215  | 227  | 237  | 225  | 242  | 255  | 266  | 248  | 267  | 282  | 294  |
|       |      | Lo PR | 64   | 68   | 75   | 80   | 68   | 72   | 79   | 84   | 71   | 75   | 82   | 87   | 74   | 79   | 86   | 92   | 78   | 83   | 90   | 96   | 80   | 86   | 93   | 100  |
|       |      | MBh   | 33.0 | 34.0 | 36.8 | 39.5 | 32.1 | 33.1 | 35.8 | 38.4 | 31.5 | 32.5 | 35.1 | 37.7 | 30.6 | 31.5 | 34.1 | 36.6 | 29.1 | 29.9 | 32.4 | 34.8 | 26.9 | 27.7 | 30.0 | 32.2 |
|       |      | S/T   | 0.80 | 0.72 | 0.54 | 0.35 | 0.83 | 0.75 | 0.56 | 0.36 | 0.85 | 0.76 | 0.58 | 0.37 | 0.88 | 0.79 | 0.60 | 0.39 | 0.92 | 0.82 | 0.62 | 0.40 | 0.92 | 0.83 | 0.63 | 0.40 |
|       |      | ΔT    | 21   | 20   | 16   | 11   | 21   | 20   | 16   | 11   | 21   | 20   | 16   | 11   | 22   | 20   | 16   | 11   | 21   | 20   | 16   | 11   | 20   | 18   | 15   | 10   |
| 75    | 1150 | kW    | 1.99 | 2.04 | 2.10 | 2.16 | 2.14 | 2.19 | 2.26 | 2.33 | 2.28 | 2.33 | 2.40 | 2.48 | 2.40 | 2.45 | 2.53 | 2.61 | 2.50 | 2.55 | 2.63 | 2.72 | 2.58 | 2.64 | 2.73 | 2.82 |
|       |      | Amps  | 7.3  | 7.4  | 7.7  | 8.0  | 7.9  | 8.0  | 8.3  | 8.6  | 8.5  | 8.8  | 9.1  | 9.4  | 9.2  | 9.4  | 9.7  | 10.1 | 9.8  | 10.0 | 10.3 | 10.7 | 10.3 | 10.6 | 11.0 | 11.4 |
|       |      | Hi PR | 136  | 146  | 155  | 161  | 153  | 164  | 173  | 181  | 174  | 187  | 197  | 206  | 198  | 213  | 225  | 234  | 222  | 239  | 253  | 264  | 246  | 265  | 279  | 291  |
|       |      | Lo PR | 64   | 68   | 74   | 79   | 67   | 72   | 78   | 83   | 70   | 74   | 81   | 87   | 73   | 78   | 85   | 91   | 77   | 82   | 89   | 95   | 80   | 85   | 93   | 99   |
|       |      | MBh   | 30.4 | 31.3 | 33.9 | 36.3 | 29.6 | 30.4 | 32.9 | 35.3 | 29.0 | 29.9 | 32.3 | 34.7 | 28.2 | 29.0 | 31.4 | 33.7 | 26.7 | 27.5 | 29.8 | 32.0 | 24.8 | 25.5 | 27.6 | 29.6 |
|       |      | S/T   | 0.78 | 0.69 | 0.53 | 0.34 | 0.81 | 0.72 | 0.55 | 0.35 | 0.82 | 0.74 | 0.56 | 0.36 | 0.86 | 0.76 | 0.58 | 0.37 | 0.89 | 0.80 | 0.60 | 0.39 | 0.89 | 0.80 | 0.61 | 0.39 |
|       |      | ΔT    | 22   | 20   | 16   | 11   | 22   | 20   | 16   | 11   | 22   | 20   | 16   | 11   | 22   | 20   | 17   | 11   | 22   | 20   | 16   | 11   | 20   | 19   | 15   | 11   |
|       |      | kW    | 1.95 | 1.99 | 2.05 | 2.11 | 2.09 | 2.14 | 2.20 | 2.28 | 2.22 | 2.27 | 2.34 | 2.42 | 2.34 | 2.39 | 2.46 | 2.55 | 2.43 | 2.49 | 2.57 | 2.65 | 2.52 | 2.57 | 2.66 | 2.75 |
|       |      | Amps  | 7.1  | 7.2  | 7.5  | 7.8  | 7.6  | 7.8  | 8.1  | 8.4  | 8.3  | 8.5  | 8.8  | 9.1  | 8.9  | 9.1  | 9.4  | 9.8  | 9.5  | 9.7  | 10.0 | 10.4 | 10.0 | 10.3 | 10.7 | 11.1 |
|       |      | Hi PR | 132  | 142  | 150  | 156  | 148  | 159  | 168  | 176  | 168  | 181  | 191  | 200  | 192  | 206  | 218  | 227  | 216  | 232  | 245  | 256  | 238  | 257  | 271  | 283  |
| Lo PR | 62   | 66    | 72   | 76   | 65   | 69   | 76   | 81   | 68   | 72   | 79   | 84   | 71   | 76   | 83   | 88   | 75   | 79   | 87   | 92   | 77   | 82   | 90   | 96   |      |      |

# EXPANDED COOLING DATA — GSC140361A\* / CA\*F4860\*6A\* /.074 ORIFICE (CONT.)

|       |         | OUTDOOR AMBIENT TEMPERATURE          |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |       |      |      |      |      |      |      |      |
|-------|---------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|------|------|------|------|
|       |         | 65°F                                 |      |      |      | 75°F |      |      |      | 85°F |      |      |      | 95°F |      |      |      | 105°F |      |      |      | 115°F |      |      |      |      |      |      |      |
| IDB   | AIRFLOW | ENTERING INDOOR WET BULB TEMPERATURE |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |       |      |      |      |      |      |      |      |
|       |         | 59                                   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59   | 63   | 67   | 71   |
| 80    | MBh     | 34.6                                 | 35.4 | 37.8 | 40.4 | 33.7 | 34.4 | 36.8 | 39.3 | 33.0 | 33.8 | 36.1 | 38.6 | 32.1 | 32.8 | 35.0 | 37.4 | 30.5  | 31.1 | 33.3 | 35.6 | 28.2  | 28.8 | 30.8 | 32.9 | 25.2 | 25.8 | 27.8 | 30.1 |
|       | S/T     | 0.92                                 | 0.87 | 0.70 | 0.53 | 0.96 | 0.90 | 0.73 | 0.55 | 1.00 | 0.92 | 0.75 | 0.56 | 1.00 | 0.95 | 0.78 | 0.58 | 1.00  | 1.00 | 0.81 | 0.60 | 1.00  | 1.00 | 0.81 | 0.61 | 1.00 | 1.00 | 0.81 | 0.60 |
|       | ΔT      | 23                                   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 22    | 22   | 19   | 15   | 20    | 20   | 18   | 14   |      |      |      |      |
|       | kW      | 2.02                                 | 2.07 | 2.13 | 2.20 | 2.18 | 2.23 | 2.30 | 2.37 | 2.31 | 2.36 | 2.44 | 2.52 | 2.43 | 2.49 | 2.57 | 2.65 | 2.54  | 2.59 | 2.68 | 2.77 | 2.62  | 2.68 | 2.77 | 2.87 |      |      |      |      |
|       | Amps    | 7.4                                  | 7.6  | 7.8  | 8.1  | 8.0  | 8.2  | 8.5  | 8.8  | 8.7  | 8.9  | 9.2  | 9.6  | 9.3  | 9.6  | 9.9  | 10.3 | 9.9   | 10.2 | 10.5 | 10.9 | 10.5  | 10.8 | 11.2 | 11.6 |      |      |      |      |
|       | Hi PR   | 139                                  | 149  | 158  | 165  | 156  | 168  | 177  | 185  | 177  | 191  | 201  | 210  | 202  | 217  | 229  | 239  | 227   | 244  | 258  | 269  | 251   | 270  | 285  | 297  |      |      |      |      |
|       | Lo PR   | 65                                   | 69   | 75   | 80   | 69   | 73   | 80   | 85   | 71   | 76   | 83   | 88   | 75   | 80   | 87   | 93   | 79    | 84   | 91   | 97   | 81    | 86   | 94   | 101  |      |      |      |      |
|       | MBh     | 33.6                                 | 34.4 | 36.7 | 39.3 | 32.7 | 33.4 | 35.7 | 38.2 | 32.1 | 32.8 | 35.0 | 37.4 | 31.1 | 31.8 | 34.0 | 36.3 | 29.6  | 30.2 | 32.3 | 34.5 | 27.4  | 28.0 | 29.9 | 32.0 |      |      |      |      |
|       | S/T     | 0.88                                 | 0.83 | 0.67 | 0.50 | 0.91 | 0.86 | 0.70 | 0.52 | 0.93 | 0.87 | 0.71 | 0.53 | 0.97 | 0.91 | 0.74 | 0.55 | 1.00  | 0.95 | 0.77 | 0.58 | 1.00  | 0.95 | 0.77 | 0.58 |      |      |      |      |
|       | ΔT      | 24                                   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24    | 23   | 20   | 16   | 22    | 21   | 19   | 15   |      |      |      |      |
|       | kW      | 2.01                                 | 2.05 | 2.12 | 2.18 | 2.16 | 2.21 | 2.28 | 2.35 | 2.30 | 2.35 | 2.42 | 2.50 | 2.41 | 2.47 | 2.55 | 2.63 | 2.52  | 2.57 | 2.66 | 2.74 | 2.60  | 2.66 | 2.75 | 2.84 |      |      |      |      |
| Amps  | 7.3     | 7.5                                  | 7.8  | 8.0  | 7.9  | 8.1  | 8.4  | 8.7  | 8.6  | 8.8  | 9.1  | 9.5  | 9.2  | 9.5  | 9.8  | 10.2 | 9.8  | 10.1  | 10.4 | 10.8 | 10.4 | 10.7  | 11.1 | 11.5 |      |      |      |      |      |
| Hi PR | 137     | 148                                  | 156  | 163  | 154  | 166  | 175  | 183  | 175  | 189  | 199  | 208  | 200  | 215  | 227  | 237  | 225  | 242   | 255  | 266  | 248  | 267   | 282  | 294  |      |      |      |      |      |
| Lo PR | 64      | 68                                   | 75   | 80   | 68   | 72   | 79   | 84   | 71   | 75   | 82   | 87   | 74   | 79   | 86   | 92   | 78   | 83    | 90   | 96   | 80   | 86    | 93   | 100  |      |      |      |      |      |
| 1006  | MBh     | 30.9                                 | 31.6 | 33.8 | 36.1 | 30.1 | 30.7 | 32.8 | 35.1 | 29.5 | 30.2 | 32.2 | 34.4 | 28.7 | 29.3 | 31.3 | 33.4 | 27.2  | 27.8 | 29.7 | 31.8 | 25.2  | 25.8 | 27.5 | 29.4 |      |      |      |      |
|       | S/T     | 0.85                                 | 0.80 | 0.65 | 0.49 | 0.88 | 0.83 | 0.68 | 0.50 | 0.90 | 0.85 | 0.69 | 0.51 | 0.94 | 0.88 | 0.72 | 0.54 | 0.98  | 0.92 | 0.75 | 0.56 | 0.98  | 0.92 | 0.75 | 0.56 |      |      |      |      |
|       | ΔT      | 24                                   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 25   | 24   | 20   | 16   | 24    | 23   | 20   | 16   | 23    | 22   | 19   | 15   |      |      |      |      |
|       | kW      | 1.96                                 | 2.00 | 2.06 | 2.13 | 2.11 | 2.15 | 2.22 | 2.29 | 2.24 | 2.29 | 2.36 | 2.44 | 2.36 | 2.41 | 2.48 | 2.57 | 2.45  | 2.51 | 2.59 | 2.68 | 2.54  | 2.59 | 2.68 | 2.77 |      |      |      |      |
|       | Amps    | 7.1                                  | 7.3  | 7.5  | 7.8  | 7.7  | 7.9  | 8.2  | 8.5  | 8.4  | 8.6  | 8.9  | 9.2  | 9.0  | 9.2  | 9.5  | 9.9  | 9.6   | 9.8  | 10.1 | 10.5 | 10.1  | 10.4 | 10.8 | 11.2 |      |      |      |      |
|       | Hi PR   | 133                                  | 143  | 151  | 158  | 150  | 161  | 170  | 177  | 170  | 183  | 193  | 202  | 194  | 209  | 220  | 230  | 218   | 235  | 248  | 258  | 241   | 259  | 274  | 285  |      |      |      |      |
|       | Lo PR   | 62                                   | 66   | 72   | 77   | 66   | 70   | 77   | 82   | 69   | 73   | 80   | 85   | 72   | 77   | 84   | 89   | 75    | 80   | 88   | 93   | 78    | 83   | 91   | 97   |      |      |      |      |

|       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1294  | MBh   | 35.2 | 35.9 | 37.6 | 40.2 | 34.3 | 34.9 | 36.6 | 39.1 | 33.6 | 34.3 | 35.9 | 38.3 | 32.6 | 33.3 | 34.8 | 37.2 | 31.0 | 31.6 | 33.1 | 35.3 | 28.7 | 29.3 | 30.7 | 32.7 |
|       | S/T   | 0.97 | 0.93 | 0.84 | 0.68 | 1.00 | 0.97 | 0.88 | 0.71 | 1.00 | 0.99 | 0.89 | 0.72 | 1.00 | 1.00 | 0.93 | 0.75 | 1.00 | 1.00 | 0.97 | 0.78 | 1.00 | 1.00 | 0.97 | 0.79 |
|       | ΔT    | 24   | 24   | 23   | 20   | 24   | 24   | 23   | 20   | 24   | 24   | 23   | 20   | 23   | 24   | 23   | 20   | 22   | 22   | 23   | 20   | 20   | 21   | 21   | 18   |
|       | kW    | 2.04 | 2.08 | 2.15 | 2.22 | 2.20 | 2.24 | 2.31 | 2.39 | 2.33 | 2.38 | 2.46 | 2.54 | 2.45 | 2.51 | 2.59 | 2.68 | 2.56 | 2.61 | 2.70 | 2.79 | 2.65 | 2.71 | 2.80 | 2.89 |
|       | Amps  | 7.5  | 7.6  | 7.9  | 8.2  | 8.1  | 8.3  | 8.6  | 8.9  | 8.8  | 9.0  | 9.3  | 9.7  | 9.4  | 9.6  | 10.0 | 10.4 | 10.0 | 10.3 | 10.6 | 11.0 | 10.6 | 10.9 | 11.3 | 11.7 |
|       | Hi PR | 140  | 151  | 159  | 166  | 157  | 169  | 179  | 186  | 179  | 193  | 203  | 212  | 204  | 219  | 232  | 242  | 229  | 247  | 261  | 272  | 253  | 273  | 288  | 300  |
|       | Lo PR | 66   | 70   | 76   | 81   | 69   | 74   | 81   | 86   | 72   | 77   | 84   | 89   | 76   | 81   | 88   | 94   | 79   | 84   | 92   | 98   | 82   | 87   | 95   | 102  |
|       | MBh   | 34.2 | 34.9 | 36.5 | 39.0 | 33.3 | 33.9 | 35.5 | 37.9 | 32.6 | 33.3 | 34.8 | 37.2 | 31.7 | 32.3 | 33.8 | 36.1 | 30.1 | 30.7 | 32.1 | 34.3 | 27.9 | 28.4 | 29.8 | 31.8 |
|       | S/T   | 0.92 | 0.89 | 0.80 | 0.65 | 0.96 | 0.93 | 0.83 | 0.68 | 0.98 | 0.94 | 0.85 | 0.69 | 1.00 | 0.98 | 0.89 | 0.72 | 1.00 | 1.00 | 0.92 | 0.75 | 1.00 | 1.00 | 0.93 | 0.75 |
|       | ΔT    | 25   | 25   | 23   | 20   | 26   | 25   | 24   | 21   | 26   | 25   | 24   | 21   | 25   | 25   | 24   | 21   | 24   | 25   | 24   | 21   | 22   | 23   | 22   | 19   |
| 1150  | kW    | 2.02 | 2.07 | 2.13 | 2.20 | 2.18 | 2.23 | 2.30 | 2.37 | 2.31 | 2.36 | 2.44 | 2.52 | 2.43 | 2.49 | 2.57 | 2.65 | 2.54 | 2.59 | 2.68 | 2.77 | 2.62 | 2.68 | 2.77 | 2.87 |
|       | Amps  | 7.4  | 7.6  | 7.8  | 8.1  | 8.0  | 8.2  | 8.5  | 8.8  | 8.7  | 8.9  | 9.2  | 9.6  | 9.3  | 9.6  | 9.9  | 10.3 | 9.9  | 10.2 | 10.5 | 10.9 | 10.5 | 10.8 | 11.2 | 11.6 |
|       | Hi PR | 139  | 149  | 158  | 165  | 156  | 168  | 177  | 185  | 177  | 191  | 201  | 210  | 202  | 217  | 229  | 239  | 227  | 244  | 258  | 269  | 251  | 270  | 285  | 297  |
|       | Lo PR | 65   | 69   | 75   | 80   | 69   | 73   | 80   | 85   | 71   | 76   | 83   | 88   | 75   | 80   | 87   | 93   | 79   | 84   | 91   | 97   | 81   | 86   | 94   | 101  |
|       | MBh   | 31.5 | 32.1 | 33.6 | 35.9 | 30.6 | 31.2 | 32.7 | 34.9 | 30.0 | 30.6 | 32.1 | 34.2 | 29.2 | 29.7 | 31.1 | 33.2 | 27.7 | 28.2 | 29.6 | 31.6 | 25.7 | 26.2 | 27.4 | 29.2 |
| 1006  | S/T   | 0.89 | 0.86 | 0.78 | 0.63 | 0.93 | 0.89 | 0.81 | 0.65 | 0.95 | 0.91 | 0.82 | 0.67 | 0.98 | 0.95 | 0.86 | 0.69 | 1.00 | 0.99 | 0.89 | 0.72 | 1.00 | 0.99 | 0.90 | 0.73 |
|       | ΔT    | 26   | 25   | 24   | 21   | 26   | 26   | 24   | 21   | 26   | 26   | 24   | 21   | 26   | 26   | 24   | 21   | 25   | 26   | 24   | 21   | 23   | 24   | 22   | 19   |
|       | kW    | 1.98 | 2.02 | 2.08 | 2.15 | 2.13 | 2.17 | 2.24 | 2.31 | 2.26 | 2.31 | 2.38 | 2.46 | 2.37 | 2.43 | 2.51 | 2.59 | 2.47 | 2.53 | 2.61 | 2.70 | 2.56 | 2.62 | 2.70 | 2.79 |
|       | Amps  | 7.2  | 7.4  | 7.6  | 7.9  | 7.8  | 8.0  | 8.2  | 8.6  | 8.5  | 8.7  | 9.0  | 9.3  | 9.1  | 9.3  | 9.6  | 10.0 | 9.7  | 9.9  | 10.2 | 10.6 | 10.2 | 10.5 | 10.9 | 11.3 |
|       | Hi PR | 135  | 145  | 153  | 160  | 151  | 163  | 172  | 179  | 172  | 185  | 195  | 204  | 196  | 211  | 222  | 232  | 220  | 237  | 250  | 261  | 243  | 262  | 276  | 288  |
| Lo PR | 63    | 67   | 73   | 78   | 67   | 71   | 77   | 82   | 79   | 69   | 74   | 80   | 86   | 73   | 77   | 84   | 90   | 76   | 81   | 89   | 94   | 79   | 84   | 92   | 97   |

# EXPANDED COOLING DATA — GSC140361BA / CA\*F4860\*6\*\*+EEP

|       |         | OUTDOOR AMBIENT TEMPERATURE          |      |      |      |    |      |      |      |    |      |      |      |      |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |    |      |       |      |   |  |  |  |
|-------|---------|--------------------------------------|------|------|------|----|------|------|------|----|------|------|------|------|------|------|------|----|------|------|------|----|------|------|------|-------|------|------|------|----|------|-------|------|---|--|--|--|
|       |         | 65°F                                 |      |      |      |    |      | 75°F |      |    |      |      |      | 85°F |      |      |      |    |      | 95°F |      |    |      |      |      | 105°F |      |      |      |    |      | 115°F |      |   |  |  |  |
|       |         | ENTERING INDOOR WET BULB TEMPERATURE |      |      |      |    |      |      |      |    |      |      |      |      |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |    |      |       |      |   |  |  |  |
| IDB   | AIRFLOW | 59                                   | 63   | 67   | 71   | 59 | 63   | 67   | 71   | 59 | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59 | 63   | 67   | 71   | 59 | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59 | 63   | 67    | 71   |   |  |  |  |
| 70    | 1350    | MBh                                  | 33.3 | 34.5 | 37.8 | -  | 32.5 | 33.7 | 37.0 | -  | 31.8 | 32.9 | 36.1 | -    | 31.0 | 32.1 | 35.2 | -  | 29.4 | 30.5 | 33.4 | -  | 27.3 | 28.3 | 31.0 | -     | 27.3 | 28.3 | 31.0 | -  | 27.3 | 28.3  | 31.0 | - |  |  |  |
|       |         | S/T                                  | 0.76 | 0.64 | 0.44 | -  | 0.79 | 0.66 | 0.46 | -  | 0.81 | 0.68 | 0.47 | -    | 0.84 | 0.70 | 0.48 | -  | 0.87 | 0.73 | 0.50 | -  | 0.88 | 0.73 | 0.51 | -     | 0.88 | 0.73 | 0.51 | -  | 0.88 | 0.73  | 0.51 | - |  |  |  |
|       |         | DT                                   | 17   | 15   | 11   | -  | 18   | 15   | 12   | -  | 18   | 15   | 12   | -    | 18   | 15   | 12   | -  | 17   | 15   | 11   | -  | 16   | 14   | 11   | -     | 16   | 14   | 11   | -  | 16   | 14    | 11   | - |  |  |  |
|       |         | kW                                   | 2.27 | 2.31 | 2.37 | -  | 2.42 | 2.47 | 2.54 | -  | 2.55 | 2.60 | 2.68 | -    | 2.67 | 2.73 | 2.81 | -  | 2.78 | 2.83 | 2.92 | -  | 2.86 | 2.92 | 3.01 | -     | 2.86 | 2.92 | 3.01 | -  | 2.86 | 2.92  | 3.01 | - |  |  |  |
|       |         | Amps                                 | 7.8  | 8.0  | 8.2  | -  | 8.4  | 8.6  | 8.9  | -  | 9.1  | 9.3  | 9.6  | -    | 9.7  | 10.0 | 10.3 | -  | 10.3 | 10.6 | 10.9 | -  | 11.0 | 11.2 | 11.6 | -     | 11.0 | 11.2 | 11.6 | -  | 11.0 | 11.2  | 11.6 | - |  |  |  |
|       | 1200    | Hi PR                                | 131  | 141  | 148  | -  | 147  | 158  | 167  | -  | 167  | 179  | 189  | -    | 190  | 204  | 216  | -  | 214  | 230  | 243  | -  | 236  | 254  | 268  | -     | 236  | 254  | 268  | -  | 236  | 254   | 268  | - |  |  |  |
|       |         | Lo PR                                | 64   | 68   | 75   | -  | 68   | 72   | 79   | -  | 71   | 75   | 82   | -    | 74   | 79   | 86   | -  | 78   | 83   | 90   | -  | 80   | 86   | 93   | -     | 80   | 86   | 93   | -  | 80   | 86    | 93   | - |  |  |  |
|       |         | MBh                                  | 32.3 | 33.5 | 36.7 | -  | 31.6 | 32.7 | 35.9 | -  | 30.8 | 32.0 | 35.0 | -    | 30.1 | 31.2 | 34.2 | -  | 28.6 | 29.6 | 32.5 | -  | 26.5 | 27.4 | 30.1 | -     | 26.5 | 27.4 | 30.1 | -  | 26.5 | 27.4  | 30.1 | - |  |  |  |
|       |         | S/T                                  | 0.73 | 0.61 | 0.42 | -  | 0.75 | 0.63 | 0.44 | -  | 0.77 | 0.65 | 0.45 | -    | 0.80 | 0.67 | 0.46 | -  | 0.83 | 0.69 | 0.48 | -  | 0.84 | 0.70 | 0.48 | -     | 0.84 | 0.70 | 0.48 | -  | 0.84 | 0.70  | 0.48 | - |  |  |  |
|       |         | DT                                   | 18   | 16   | 12   | -  | 18   | 16   | 12   | -  | 18   | 16   | 12   | -    | 18   | 16   | 12   | -  | 18   | 16   | 12   | -  | 17   | 15   | 11   | -     | 17   | 15   | 11   | -  | 17   | 15    | 11   | - |  |  |  |
| 1050  | 1200    | kW                                   | 2.25 | 2.29 | 2.36 | -  | 2.40 | 2.45 | 2.52 | -  | 2.54 | 2.59 | 2.66 | -    | 2.65 | 2.71 | 2.79 | -  | 2.75 | 2.81 | 2.89 | -  | 2.84 | 2.90 | 2.99 | -     | 2.84 | 2.90 | 2.99 | -  | 2.84 | 2.90  | 2.99 | - |  |  |  |
|       |         | Amps                                 | 7.7  | 7.9  | 8.2  | -  | 8.3  | 8.5  | 8.8  | -  | 9.0  | 9.3  | 9.6  | -    | 9.6  | 9.9  | 10.2 | -  | 10.3 | 10.5 | 10.8 | -  | 10.9 | 11.1 | 11.5 | -     | 10.9 | 11.1 | 11.5 | -  | 10.9 | 11.1  | 11.5 | - |  |  |  |
|       |         | Hi PR                                | 129  | 139  | 147  | -  | 145  | 156  | 165  | -  | 165  | 178  | 188  | -    | 188  | 202  | 214  | -  | 212  | 228  | 240  | -  | 234  | 251  | 266  | -     | 234  | 251  | 266  | -  | 234  | 251   | 266  | - |  |  |  |
|       |         | Lo PR                                | 64   | 68   | 74   | -  | 67   | 72   | 78   | -  | 70   | 74   | 81   | -    | 73   | 78   | 85   | -  | 77   | 82   | 89   | -  | 80   | 85   | 92   | -     | 80   | 85   | 92   | -  | 80   | 85    | 92   | - |  |  |  |
|       |         | MBh                                  | 29.9 | 30.9 | 33.9 | -  | 29.2 | 30.2 | 33.1 | -  | 28.5 | 29.5 | 32.3 | -    | 27.8 | 28.8 | 31.5 | -  | 26.4 | 27.3 | 30.0 | -  | 24.4 | 25.3 | 27.8 | -     | 24.4 | 25.3 | 27.8 | -  | 24.4 | 25.3  | 27.8 | - |  |  |  |
|       | 1050    | S/T                                  | 0.70 | 0.59 | 0.41 | -  | 0.73 | 0.61 | 0.42 | -  | 0.75 | 0.62 | 0.43 | -    | 0.77 | 0.64 | 0.45 | -  | 0.80 | 0.67 | 0.46 | -  | 0.81 | 0.67 | 0.47 | -     | 0.81 | 0.67 | 0.47 | -  | 0.81 | 0.67  | 0.47 | - |  |  |  |
|       |         | DT                                   | 18   | 16   | 12   | -  | 19   | 16   | 12   | -  | 19   | 16   | 12   | -    | 19   | 16   | 12   | -  | 18   | 16   | 12   | -  | 17   | 15   | 11   | -     | 17   | 15   | 11   | -  | 17   | 15    | 11   | - |  |  |  |
|       |         | kW                                   | 2.20 | 2.24 | 2.30 | -  | 2.35 | 2.39 | 2.46 | -  | 2.48 | 2.53 | 2.60 | -    | 2.60 | 2.65 | 2.72 | -  | 2.69 | 2.75 | 2.83 | -  | 2.78 | 2.83 | 2.92 | -     | 2.78 | 2.83 | 2.92 | -  | 2.78 | 2.83  | 2.92 | - |  |  |  |
|       |         | Amps                                 | 7.5  | 7.7  | 7.9  | -  | 8.1  | 8.3  | 8.6  | -  | 8.8  | 9.0  | 9.3  | -    | 9.4  | 9.6  | 9.9  | -  | 10.0 | 10.2 | 10.6 | -  | 10.6 | 10.8 | 11.2 | -     | 10.6 | 10.8 | 11.2 | -  | 10.6 | 10.8  | 11.2 | - |  |  |  |
|       |         | Hi PR                                | 125  | 135  | 143  | -  | 141  | 152  | 160  | -  | 160  | 172  | 182  | -    | 182  | 196  | 207  | -  | 205  | 221  | 233  | -  | 227  | 244  | 258  | -     | 227  | 244  | 258  | -  | 227  | 244   | 258  | - |  |  |  |
| Lo PR | 62      | 66                                   | 72   | -    | 65   | 69 | 76   | -    | 68   | 72 | 79   | -    | 71   | 76   | 83   | -    | 75   | 79 | 87   | -    | 77   | 82 | 90   | -    | 77   | 82    | 90   | -    | 77   | 82 | 90   | -     |      |   |  |  |  |

|      |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 75   | 1350  | MBh  | 33.9 | 34.9 | 37.8 | 40.5 | 33.1 | 34.1 | 36.9 | 39.6 | 32.3 | 33.3 | 36.0 | 38.6 | 31.5 | 32.5 | 35.1 | 37.7 | 29.9 | 30.8 | 33.4 | 35.8 | 27.7 | 28.6 | 30.9 | 33.2 |
|      |       | S/T  | 0.87 | 0.78 | 0.59 | 0.38 | 0.90 | 0.80 | 0.61 | 0.39 | 0.92 | 0.82 | 0.62 | 0.40 | 0.95 | 0.85 | 0.64 | 0.41 | 0.99 | 0.88 | 0.67 | 0.43 | 1.00 | 0.89 | 0.67 | 0.43 |
|      |       | DT   | 20   | 18   | 15   | 10   | 20   | 19   | 15   | 11   | 20   | 19   | 15   | 11   | 20   | 19   | 15   | 11   | 20   | 19   | 15   | 10   | 19   | 17   | 14   | 10   |
|      |       | kW   | 2.28 | 2.32 | 2.39 | 2.46 | 2.44 | 2.48 | 2.55 | 2.63 | 2.57 | 2.62 | 2.70 | 2.78 | 2.69 | 2.75 | 2.83 | 2.92 | 2.80 | 2.85 | 2.94 | 3.03 | 2.89 | 2.94 | 3.03 | 3.13 |
|      |       | Amps | 7.9  | 8.0  | 8.3  | 8.6  | 8.5  | 8.7  | 9.0  | 9.3  | 9.2  | 9.4  | 9.7  | 10.1 | 9.8  | 10.1 | 10.4 | 10.8 | 10.4 | 10.7 | 11.0 | 11.5 | 11.1 | 11.3 | 11.7 | 12.1 |
|      | Hi PR | 132  | 142  | 150  | 156  | 148  | 159  | 168  | 176  | 168  | 181  | 191  | 200  | 192  | 206  | 218  | 227  | 216  | 232  | 245  | 256  | 238  | 257  | 271  | 283  |      |
|      | Lo PR | 65   | 69   | 75   | 80   | 69   | 73   | 80   | 85   | 71   | 76   | 83   | 88   | 75   | 80   | 87   | 93   | 78   | 84   | 91   | 97   | 81   | 86   | 94   | 100  |      |
|      | 1200  | MBh  | 32.9 | 33.9 | 36.7 | 39.3 | 32.1 | 33.1 | 35.8 | 38.4 | 31.4 | 32.3 | 35.0 | 37.5 | 30.6 | 31.5 | 34.1 | 36.6 | 29.1 | 29.9 | 32.4 | 34.8 | 26.9 | 27.7 | 30.0 | 32.2 |
|      |       | S/T  | 0.83 | 0.74 | 0.56 | 0.36 | 0.86 | 0.77 | 0.58 | 0.37 | 0.88 | 0.79 | 0.60 | 0.38 | 0.91 | 0.81 | 0.61 | 0.40 | 0.94 | 0.84 | 0.64 | 0.41 | 0.95 | 0.85 | 0.64 | 0.41 |
|      |       | DT   | 21   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 21   | 20   | 16   | 11   | 21   | 19   | 16   | 11   | 20   | 18   | 15   | 10   |
|      |       | kW   | 2.27 | 2.31 | 2.37 | 2.44 | 2.42 | 2.47 | 2.54 | 2.61 | 2.55 | 2.60 | 2.68 | 2.76 | 2.67 | 2.73 | 2.81 | 2.89 | 2.78 | 2.83 | 2.92 | 3.01 | 2.86 | 2.92 | 3.01 | 3.10 |
| Amps |       | 7.8  | 8.0  | 8.2  | 8.5  | 8.4  | 8.6  | 8.9  | 9.2  | 9.1  | 9.3  | 9.6  | 10.0 | 9.7  | 10.0 | 10.3 | 10.7 | 10.3 | 10.6 | 10.9 | 11.4 | 11.0 | 11.2 | 11.6 | 12.0 |      |
| 1050 | Hi PR | 131  | 141  | 148  | 155  | 147  | 158  | 167  | 174  | 167  | 179  | 189  | 198  | 190  | 204  | 216  | 225  | 214  | 230  | 243  | 253  | 236  | 254  | 268  | 280  |      |
|      | Lo PR | 64   | 68   | 75   | 80   | 68   | 72   | 79   | 84   | 71   | 75   | 82   | 87   | 74   | 79   | 86   | 92   | 78   | 83   | 90   | 96   | 80   | 86   | 93   | 99   |      |
|      | MBh   | 30.4 | 31.3 | 33.8 | 36.3 | 29.7 | 30.5 | 33.0 | 35.5 | 28.9 | 29.8 | 32.3 | 34.6 | 28.2 | 29.1 | 31.5 | 33.8 | 26.8 | 27.6 | 29.9 | 32.1 | 24.9 | 25.6 | 27.7 | 29.7 |      |
|      | S/T   | 0.80 | 0.71 | 0.54 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.85 | 0.76 | 0.57 | 0.37 | 0.88 | 0.78 | 0.59 | 0.38 | 0.91 | 0.81 | 0.62 | 0.40 | 0.92 | 0.82 | 0.62 | 0.40 |      |
|      | DT    | 21   | 20   | 16   | 11   | 21   | 20   | 16   | 11   | 21   | 20   | 16   | 11   | 22   | 20   | 16   | 11   | 21   | 20   | 16   | 11   | 20   | 18   | 15   | 10   |      |
|      | kW    | 2.22 | 2.26 | 2.32 | 2.39 | 2.37 | 2.41 | 2.48 | 2.55 | 2.50 | 2.55 | 2.62 | 2.70 | 2.61 | 2.67 | 2.74 | 2.83 | 2.71 | 2.77 | 2.85 | 2.94 | 2.80 | 2.85 | 2.94 | 3.03 |      |
|      | Amps  | 7.6  | 7.8  | 8.0  | 8.3  | 8.2  | 8.4  | 8.6  | 9.0  | 8.9  | 9.1  | 9.4  | 9.7  | 9.5  | 9.7  | 10.0 | 10.4 | 10.1 | 10.3 | 10.6 | 11.0 | 10.7 | 10.9 | 11.3 | 11.7 |      |
|      | Hi PR | 127  | 136  | 144  | 150  | 142  | 153  | 162  | 169  | 162  | 174  | 184  | 192  | 184  | 198  | 209  | 218  | 207  | 223  | 236  | 246  | 229  | 246  | 260  | 271  |      |
|      | Lo PR | 62   | 66   | 72   | 77   | 66   | 70   | 77   | 82   | 68   | 73   | 80   | 85   | 72   | 77   | 84   | 89   | 75   | 80   | 88   | 93   | 78   | 83   | 91   | 96   |      |



# EXPANDED COOLING DATA — GSC140361BA / CA\*F4860\*6\*\* +EEP (CONT.)

| IDB   |      | AIRFLOW |      | OUTDOOR AMBIENT TEMPERATURE          |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |       |      |      |      |      |      |      |     |     |
|-------|------|---------|------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|------|------|------|-----|-----|
|       |      |         |      | 65°F                                 |      |      |      | 75°F |      |      |      | 85°F |      |      |      | 95°F |      |      |      | 105°F |      |      |      | 115°F |      |      |      |      |      |      |     |     |
|       |      |         |      | ENTERING INDOOR WET BULB TEMPERATURE |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |       |      |      |      |      |      |      |     |     |
|       |      | 59      | 63   | 67                                   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67    | 71   | 59   | 63   | 67    | 71   | 59   | 63   | 67   | 71   |      |     |     |
| 80    | 1350 | MBh     | 34.5 | 35.2                                 | 37.6 | 40.2 | 33.7 | 34.4 | 36.8 | 39.3 | 32.9 | 33.6 | 35.9 | 38.4 | 32.1 | 32.8 | 35.0 | 37.4 | 30.5 | 31.1  | 33.3 | 35.6 | 28.2 | 28.8  | 30.8 | 32.9 | 28.2 | 28.8 | 30.8 | 32.9 |     |     |
|       |      | S/T     | 0.95 | 0.89                                 | 0.73 | 0.54 | 1.00 | 0.93 | 0.75 | 0.56 | 1.00 | 0.95 | 0.77 | 0.58 | 1.00 | 1.00 | 0.80 | 0.60 | 1.00 | 1.00  | 0.83 | 0.62 | 1.00 | 1.00  | 0.83 | 0.62 | 1.00 | 1.00 | 0.83 | 0.62 |     |     |
|       |      | DT      | 22   | 21                                   | 19   | 15   | 23   | 22   | 19   | 15   | 22   | 22   | 19   | 15   | 22   | 22   | 19   | 15   | 21   | 21    | 19   | 15   | 19   | 20    | 18   | 14   | 19   | 20   | 18   | 14   |     |     |
|       |      | kW      | 2.30 | 2.34                                 | 2.41 | 2.48 | 2.45 | 2.50 | 2.57 | 2.65 | 2.59 | 2.64 | 2.72 | 2.80 | 2.71 | 2.77 | 2.85 | 2.94 | 2.82 | 2.88  | 2.96 | 3.05 | 2.91 | 2.97  | 3.06 | 3.15 | 2.91 | 2.97 | 3.06 | 3.15 |     |     |
|       |      | Amps    | 7.9  | 8.1                                  | 8.4  | 8.7  | 8.6  | 8.8  | 9.0  | 9.4  | 9.3  | 9.5  | 9.8  | 10.2 | 9.9  | 10.2 | 10.5 | 10.9 | 10.5 | 10.8  | 11.2 | 11.6 | 11.2 | 11.4  | 11.8 | 12.3 | 11.2 | 11.4 | 11.8 | 12.3 |     |     |
|       |      | Hi PR   | 133  | 143                                  | 151  | 158  | 150  | 161  | 170  | 177  | 170  | 183  | 193  | 202  | 194  | 209  | 220  | 230  | 218  | 235   | 248  | 258  | 241  | 259   | 274  | 285  | 241  | 259  | 274  | 285  |     |     |
|       |      | Lo PR   | 66   | 70                                   | 76   | 81   | 69   | 74   | 80   | 86   | 72   | 77   | 84   | 89   | 76   | 80   | 88   | 94   | 79   | 84    | 92   | 98   | 82   | 87    | 95   | 101  | 82   | 87   | 95   | 101  |     |     |
|       |      | MBh     | 33.5 | 34.2                                 | 36.6 | 39.1 | 32.7 | 33.4 | 35.7 | 38.2 | 31.9 | 32.6 | 34.9 | 37.3 | 31.1 | 31.8 | 34.0 | 36.3 | 29.6 | 30.2  | 32.3 | 34.5 | 27.4 | 28.0  | 29.9 | 32.0 | 27.4 | 28.0 | 29.9 | 32.0 |     |     |
|       |      | S/T     | 0.91 | 0.85                                 | 0.69 | 0.52 | 0.94 | 0.88 | 0.72 | 0.54 | 0.96 | 0.90 | 0.74 | 0.55 | 1.00 | 0.93 | 0.76 | 0.57 | 1.00 | 0.97  | 0.79 | 0.59 | 1.00 | 0.98  | 0.80 | 0.59 | 1.00 | 0.98 | 0.80 | 0.59 |     |     |
|       |      | DT      | 23   | 22                                   | 19   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23    | 20   | 16   | 21   | 21    | 18   | 15   | 21   | 21   | 18   | 15   |     |     |
| 1050  | 1200 | kW      | 2.28 | 2.32                                 | 2.39 | 2.46 | 2.44 | 2.48 | 2.55 | 2.63 | 2.57 | 2.62 | 2.70 | 2.78 | 2.69 | 2.75 | 2.83 | 2.92 | 2.80 | 2.85  | 2.94 | 3.03 | 2.89 | 2.94  | 3.03 | 3.13 | 2.89 | 2.94 | 3.03 | 3.13 |     |     |
|       |      | Amps    | 7.9  | 8.0                                  | 8.3  | 8.6  | 8.5  | 8.7  | 9.0  | 9.3  | 9.2  | 9.4  | 9.7  | 10.1 | 9.8  | 10.1 | 10.4 | 10.8 | 10.4 | 10.7  | 11.1 | 11.5 | 11.1 | 11.3  | 11.7 | 12.1 | 11.1 | 11.3 | 11.7 | 12.1 |     |     |
|       |      | Hi PR   | 132  | 142                                  | 150  | 156  | 148  | 159  | 168  | 176  | 168  | 181  | 191  | 200  | 192  | 206  | 218  | 227  | 216  | 232   | 245  | 256  | 238  | 257   | 271  | 283  | 238  | 257  | 271  | 283  |     |     |
|       |      | Lo PR   | 65   | 69                                   | 75   | 80   | 69   | 73   | 80   | 85   | 71   | 76   | 83   | 88   | 75   | 80   | 87   | 93   | 79   | 84    | 91   | 97   | 81   | 86    | 94   | 100  | 81   | 86   | 94   | 100  |     |     |
|       |      | MBh     | 30.9 | 31.6                                 | 33.7 | 36.1 | 30.2 | 30.8 | 33.0 | 35.2 | 29.5 | 30.1 | 32.2 | 34.4 | 28.7 | 29.4 | 31.4 | 33.5 | 27.3 | 27.9  | 29.8 | 31.9 | 25.3 | 25.8  | 27.6 | 29.5 | 25.3 | 25.8 | 27.6 | 29.5 |     |     |
|       |      | S/T     | 0.88 | 0.82                                 | 0.67 | 0.50 | 0.91 | 0.85 | 0.69 | 0.52 | 0.93 | 0.87 | 0.71 | 0.53 | 0.96 | 0.90 | 0.73 | 0.55 | 1.00 | 0.93  | 0.76 | 0.57 | 1.00 | 0.94  | 0.77 | 0.57 | 1.00 | 0.94 | 0.77 | 0.57 |     |     |
|       |      | DT      | 24   | 23                                   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23    | 20   | 16   | 22   | 21    | 19   | 15   | 22   | 21   | 19   | 15   |     |     |
|       |      | kW      | 2.23 | 2.27                                 | 2.34 | 2.40 | 2.38 | 2.43 | 2.50 | 2.57 | 2.52 | 2.57 | 2.64 | 2.72 | 2.63 | 2.69 | 2.77 | 2.85 | 2.73 | 2.79  | 2.87 | 2.96 | 2.82 | 2.88  | 2.96 | 3.05 | 2.82 | 2.88 | 2.96 | 3.05 |     |     |
|       |      | Amps    | 7.7  | 7.8                                  | 8.1  | 8.4  | 8.3  | 8.5  | 8.7  | 9.0  | 9.0  | 9.2  | 9.5  | 9.8  | 9.6  | 9.8  | 10.1 | 10.5 | 10.2 | 10.4  | 10.7 | 11.1 | 10.8 | 11.0  | 11.4 | 11.8 | 10.8 | 11.0 | 11.4 | 11.8 |     |     |
|       |      | Hi PR   | 128  | 138                                  | 145  | 152  | 144  | 155  | 163  | 170  | 163  | 176  | 186  | 194  | 186  | 200  | 211  | 221  | 209  | 225   | 238  | 248  | 231  | 249   | 263  | 274  | 231  | 249  | 263  | 274  |     |     |
| Lo PR | 63   | 67      | 73   | 78                                   | 67   | 71   | 77   | 82   | 69   | 74   | 80   | 86   | 73   | 77   | 84   | 90   | 76   | 81   | 88   | 94    | 79   | 84   | 91   | 97    | 79   | 84   | 91   | 97   |      |      |     |     |
| 85    | 1350 | MBh     | 35.1 | 35.8                                 | 37.5 | 40.0 | 34.3 | 34.9 | 36.6 | 39.0 | 33.5 | 34.1 | 35.7 | 38.1 | 32.6 | 33.3 | 34.8 | 37.2 | 31.0 | 31.6  | 33.1 | 35.3 | 28.7 | 29.3  | 30.7 | 32.7 | 28.7 | 29.3 | 30.7 | 32.7 |     |     |
|       |      | S/T     | 1.00 | 0.96                                 | 0.87 | 0.70 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.92 | 0.75 | 1.00 | 1.00 | 0.95 | 0.77 | 1.00 | 1.00  | 0.99 | 0.80 | 1.00 | 1.00  | 0.99 | 0.81 | 1.00 | 1.00 | 0.99 | 0.81 |     |     |
|       |      | DT      | 24   | 23                                   | 22   | 19   | 23   | 24   | 22   | 19   | 23   | 23   | 22   | 19   | 22   | 23   | 23   | 20   | 21   | 22    | 22   | 19   | 20   | 20    | 21   | 18   | 20   | 20   | 21   | 18   |     |     |
|       |      | kW      | 2.31 | 2.36                                 | 2.42 | 2.49 | 2.47 | 2.52 | 2.59 | 2.67 | 2.61 | 2.66 | 2.74 | 2.82 | 2.74 | 2.79 | 2.87 | 2.96 | 2.84 | 2.90  | 2.99 | 3.08 | 2.93 | 2.99  | 3.08 | 3.18 | 2.93 | 2.99 | 3.08 | 3.18 |     |     |
|       |      | Amps    | 8.0  | 8.2                                  | 8.5  | 8.8  | 8.6  | 8.8  | 9.1  | 9.5  | 9.4  | 9.6  | 9.9  | 10.3 | 10.0 | 10.2 | 10.6 | 11.0 | 10.6 | 10.9  | 11.3 | 11.7 | 11.3 | 11.5  | 11.9 | 12.4 | 11.3 | 11.5 | 11.9 | 12.4 |     |     |
|       |      | Hi PR   | 135  | 145                                  | 153  | 160  | 151  | 163  | 172  | 179  | 172  | 185  | 195  | 204  | 196  | 211  | 222  | 232  | 220  | 237   | 250  | 261  | 243  | 262   | 276  | 288  | 243  | 262  | 276  | 288  |     |     |
|       |      | Lo PR   | 66   | 70                                   | 77   | 82   | 70   | 74   | 81   | 87   | 73   | 77   | 84   | 90   | 76   | 81   | 89   | 95   | 80   | 85    | 93   | 99   | 83   | 88    | 96   | 102  | 83   | 88   | 96   | 102  |     |     |
|       |      | MBh     | 34.1 | 34.7                                 | 36.4 | 38.8 | 33.3 | 33.9 | 35.5 | 37.9 | 32.5 | 33.1 | 34.7 | 37.0 | 31.7 | 32.3 | 33.8 | 36.1 | 30.1 | 30.7  | 32.1 | 34.3 | 27.9 | 28.4  | 29.8 | 31.8 | 27.9 | 28.4 | 29.8 | 31.8 |     |     |
|       |      | S/T     | 0.95 | 0.92                                 | 0.83 | 0.67 | 0.99 | 0.95 | 0.86 | 0.70 | 1.00 | 0.98 | 0.88 | 0.71 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00  | 0.94 | 0.77 | 1.00 | 1.00  | 0.95 | 0.77 | 1.00 | 1.00 | 0.95 | 0.77 |     |     |
|       |      | DT      | 25   | 24                                   | 23   | 20   | 25   | 25   | 23   | 20   | 25   | 25   | 23   | 20   | 24   | 25   | 24   | 20   | 23   | 24    | 23   | 20   | 21   | 22    | 22   | 19   | 21   | 22   | 22   | 19   |     |     |
| kW    | 2.30 | 2.34    | 2.41 | 2.48                                 | 2.45 | 2.50 | 2.57 | 2.65 | 2.59 | 2.64 | 2.72 | 2.80 | 2.71 | 2.77 | 2.85 | 2.94 | 2.82 | 2.88 | 2.96 | 3.05  | 2.91 | 2.97 | 3.06 | 3.15  | 2.91 | 2.97 | 3.06 | 3.15 |      |      |     |     |
| 1200  | 1050 | Amps    | 7.9  | 8.1                                  | 8.4  | 8.7  | 8.6  | 8.8  | 9.0  | 9.4  | 9.3  | 9.5  | 9.8  | 10.2 | 9.9  | 10.2 | 10.5 | 10.9 | 10.5 | 10.8  | 11.2 | 11.6 | 11.2 | 11.4  | 11.8 | 12.3 | 11.2 | 11.4 | 11.8 | 12.3 |     |     |
|       |      | Hi PR   | 133  | 143                                  | 151  | 158  | 150  | 161  | 170  | 177  | 170  | 183  | 193  | 202  | 194  | 209  | 220  | 230  | 218  | 235   | 248  | 258  | 241  | 259   | 274  | 285  | 241  | 259  | 274  | 285  |     |     |
|       |      | Lo PR   | 66   | 70                                   | 76   | 81   | 69   | 74   | 80   | 86   | 72   | 77   | 84   | 89   | 76   | 80   | 88   | 94   | 79   | 84    | 92   | 98   | 82   | 87    | 95   | 101  | 82   | 87   | 95   | 101  |     |     |
|       |      | MBh     | 31.4 | 32.1                                 | 33.6 | 35.8 | 30.7 | 31.3 | 32.8 | 35.0 | 30.0 | 30.6 | 32.0 | 34.1 | 29.2 | 29.8 | 31.2 | 33.3 | 27.8 | 28.3  | 29.7 | 31.6 | 25.7 | 26.2  | 27.5 | 29.3 | 25.7 | 26.2 | 27.5 | 29.3 |     |     |
|       |      | S/T     | 0.92 | 0.89                                 | 0.80 | 0.65 | 0.95 | 0.92 | 0.83 | 0.67 | 0.98 | 0.94 | 0.85 | 0.69 | 1.00 | 0.97 | 0.88 | 0.71 | 1.00 | 1.00  | 0.91 | 0.74 | 1.00 | 1.00  | 0.92 | 0.74 | 1.00 | 1.00 | 0.92 | 0.74 |     |     |
|       |      | DT      | 25   | 25                                   | 23   | 20   | 26   | 25   | 24   | 21   | 26   | 25   | 24   | 21   | 26   | 25   | 24   | 21   | 24   | 25    | 24   | 20   | 23   | 23    | 22   | 19   | 23   | 23   | 22   | 19   |     |     |
|       |      | kW      | 2.25 | 2.29                                 | 2.35 | 2.42 | 2.40 | 2.45 | 2.52 | 2.59 | 2.54 | 2.58 | 2.66 | 2.74 | 2.65 | 2.71 | 2.79 | 2.87 | 2.75 | 2.81  | 2.89 | 2.98 | 2.84 | 2.90  | 2.99 | 3.08 | 2.84 | 2.90 | 2.99 | 3.08 |     |     |
|       |      | Amps    | 7.7  | 7.9                                  | 8.2  | 8.4  | 8.3  | 8.5  | 8.8  | 9.1  | 9.0  | 9.2  | 9.6  | 9.9  | 9.6  | 9.9  | 10.2 | 10.6 | 10.3 | 10.5  | 10.8 | 11.3 | 10.9 | 11.1  | 11.5 | 11.9 | 10.9 | 11.1 | 11.5 | 11.9 |     |     |
|       |      | Hi PR   | 129  | 139                                  | 147  | 153  | 145  | 156  | 165  | 172  | 145  | 156  | 165  | 172  | 165  | 178  | 188  | 196  | 188  | 202   | 214  | 223  | 211  | 228   | 240  | 251  | 234  | 251  | 234  | 251  | 265 | 277 |
|       |      | Lo PR   | 64   | 68                                   | 74   | 79   | 67   | 72   | 78   | 83   | 70   | 74   | 81   | 86   | 73   | 78   | 85   | 91   | 77   | 82    | 89   | 95   | 80   | 85    | 92   | 98   | 80   | 85   | 92   | 98   |     |     |



# EXPANDED COOLING DATA — GSC140421A\* / CA\*F4860\*6A\* /.078 ORIFICE

|       |         | OUTDOOR AMBIENT TEMPERATURE          |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |       |      |      |    |  |  |       |  |  |  |  |  |
|-------|---------|--------------------------------------|------|------|----|------|------|------|----|------|------|------|----|------|------|------|----|------|------|------|----|------|------|------|----|-------|------|------|----|--|--|-------|--|--|--|--|--|
|       |         | 65°F                                 |      |      |    |      |      | 75°F |    |      |      |      |    | 85°F |      |      |    |      |      | 95°F |    |      |      |      |    | 105°F |      |      |    |  |  | 115°F |  |  |  |  |  |
|       |         | ENTERING INDOOR WET BULB TEMPERATURE |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |       |      |      |    |  |  |       |  |  |  |  |  |
| IDB   | AIRFLOW | 59                                   | 63   | 67   | 71 | 59   | 63   | 67   | 71 | 59   | 63   | 67   | 71 | 59   | 63   | 67   | 71 | 59   | 63   | 67   | 71 | 59   | 63   | 67   | 71 | 59    | 63   | 67   | 71 |  |  |       |  |  |  |  |  |
| 70    | MBh     | 39.0                                 | 40.4 | 44.3 | -  | 37.9 | 39.3 | 43.1 | -  | 37.2 | 38.5 | 42.2 | -  | 36.1 | 37.4 | 41.0 | -  | 34.3 | 35.5 | 39.0 | -  | 31.8 | 32.9 | 36.1 | -  | 31.8  | 32.9 | 36.1 | -  |  |  |       |  |  |  |  |  |
|       | S/T     | 0.72                                 | 0.60 | 0.42 | -  | 0.75 | 0.63 | 0.43 | -  | 0.77 | 0.64 | 0.44 | -  | 0.80 | 0.67 | 0.46 | -  | 0.83 | 0.69 | 0.48 | -  | 0.83 | 0.70 | 0.48 | -  | 0.83  | 0.70 | 0.48 | -  |  |  |       |  |  |  |  |  |
|       | ΔT      | 18                                   | 15   | 12   | -  | 18   | 16   | 12   | -  | 18   | 16   | 12   | -  | 18   | 16   | 12   | -  | 18   | 16   | 12   | -  | 17   | 14   | 11   | -  | 17    | 14   | 11   | -  |  |  |       |  |  |  |  |  |
|       | kW      | 2.35                                 | 2.40 | 2.48 | -  | 2.54 | 2.59 | 2.68 | -  | 2.70 | 2.76 | 2.85 | -  | 2.84 | 2.91 | 3.01 | -  | 2.97 | 3.03 | 3.14 | -  | 3.07 | 3.14 | 3.25 | -  | 3.07  | 3.14 | 3.25 | -  |  |  |       |  |  |  |  |  |
|       | Amps    | 8.7                                  | 8.9  | 9.2  | -  | 9.4  | 9.7  | 10.0 | -  | 10.3 | 10.5 | 10.9 | -  | 11.0 | 11.3 | 11.7 | -  | 11.7 | 12.0 | 12.4 | -  | 12.4 | 12.8 | 13.2 | -  | 12.4  | 12.8 | 13.2 | -  |  |  |       |  |  |  |  |  |
|       | Hi PR   | 144                                  | 155  | 163  | -  | 161  | 174  | 183  | -  | 183  | 197  | 208  | -  | 209  | 225  | 237  | -  | 235  | 253  | 267  | -  | 260  | 279  | 295  | -  | 260   | 279  | 295  | -  |  |  |       |  |  |  |  |  |
|       | Lo PR   | 63                                   | 67   | 74   | -  | 67   | 71   | 78   | -  | 70   | 74   | 81   | -  | 73   | 78   | 85   | -  | 77   | 81   | 89   | -  | 79   | 84   | 92   | -  | 79    | 84   | 92   | -  |  |  |       |  |  |  |  |  |
|       | MBh     | 38.2                                 | 39.6 | 43.4 | -  | 37.2 | 38.5 | 42.2 | -  | 36.5 | 37.8 | 41.4 | -  | 35.4 | 36.7 | 40.2 | -  | 33.6 | 34.8 | 38.2 | -  | 31.2 | 32.3 | 35.4 | -  | 31.2  | 32.3 | 35.4 | -  |  |  |       |  |  |  |  |  |
|       | S/T     | 0.70                                 | 0.58 | 0.40 | -  | 0.72 | 0.60 | 0.42 | -  | 0.74 | 0.62 | 0.43 | -  | 0.77 | 0.64 | 0.44 | -  | 0.80 | 0.67 | 0.46 | -  | 0.80 | 0.67 | 0.46 | -  | 0.80  | 0.67 | 0.46 | -  |  |  |       |  |  |  |  |  |
|       | ΔT      | 19                                   | 16   | 12   | -  | 19   | 16   | 12   | -  | 19   | 16   | 12   | -  | 19   | 17   | 13   | -  | 19   | 16   | 12   | -  | 18   | 15   | 12   | -  | 18    | 15   | 12   | -  |  |  |       |  |  |  |  |  |
| 1300  | kW      | 2.33                                 | 2.38 | 2.46 | -  | 2.51 | 2.57 | 2.65 | -  | 2.68 | 2.74 | 2.83 | -  | 2.82 | 2.88 | 2.98 | -  | 2.94 | 3.01 | 3.11 | -  | 3.05 | 3.12 | 3.22 | -  | 3.05  | 3.12 | 3.22 | -  |  |  |       |  |  |  |  |  |
|       | Amps    | 8.6                                  | 8.8  | 9.1  | -  | 9.3  | 9.6  | 9.9  | -  | 10.2 | 10.4 | 10.8 | -  | 10.9 | 11.2 | 11.5 | -  | 11.6 | 11.9 | 12.3 | -  | 12.3 | 12.6 | 13.1 | -  | 12.3  | 12.6 | 13.1 | -  |  |  |       |  |  |  |  |  |
|       | Hi PR   | 142                                  | 153  | 162  | -  | 160  | 172  | 181  | -  | 182  | 195  | 206  | -  | 207  | 223  | 235  | -  | 233  | 250  | 264  | -  | 257  | 277  | 292  | -  | 257   | 277  | 292  | -  |  |  |       |  |  |  |  |  |
|       | Lo PR   | 63                                   | 67   | 73   | -  | 66   | 70   | 77   | -  | 69   | 73   | 80   | -  | 72   | 77   | 84   | -  | 76   | 81   | 88   | -  | 78   | 83   | 91   | -  | 78    | 83   | 91   | -  |  |  |       |  |  |  |  |  |
|       | MBh     | 36.3                                 | 37.6 | 41.2 | -  | 35.3 | 36.6 | 40.1 | -  | 34.6 | 35.9 | 39.3 | -  | 33.6 | 34.8 | 38.2 | -  | 31.9 | 33.1 | 36.3 | -  | 29.6 | 30.7 | 33.6 | -  | 29.6  | 30.7 | 33.6 | -  |  |  |       |  |  |  |  |  |
|       | S/T     | 0.67                                 | 0.56 | 0.39 | -  | 0.69 | 0.58 | 0.40 | -  | 0.71 | 0.59 | 0.41 | -  | 0.73 | 0.61 | 0.43 | -  | 0.77 | 0.64 | 0.44 | -  | 0.77 | 0.64 | 0.44 | -  | 0.77  | 0.64 | 0.44 | -  |  |  |       |  |  |  |  |  |
|       | ΔT      | 19                                   | 17   | 13   | -  | 19   | 17   | 13   | -  | 19   | 17   | 13   | -  | 20   | 17   | 13   | -  | 19   | 17   | 13   | -  | 18   | 16   | 12   | -  | 18    | 16   | 12   | -  |  |  |       |  |  |  |  |  |
|       | kW      | 2.29                                 | 2.34 | 2.42 | -  | 2.47 | 2.53 | 2.61 | -  | 2.63 | 2.69 | 2.78 | -  | 2.77 | 2.83 | 2.93 | -  | 2.89 | 2.96 | 3.06 | -  | 2.99 | 3.06 | 3.17 | -  | 2.99  | 3.06 | 3.17 | -  |  |  |       |  |  |  |  |  |
|       | Amps    | 8.4                                  | 8.7  | 8.9  | -  | 9.2  | 9.4  | 9.7  | -  | 10.0 | 10.2 | 10.6 | -  | 10.7 | 11.0 | 11.3 | -  | 11.4 | 11.7 | 12.1 | -  | 12.1 | 12.4 | 12.8 | -  | 12.1  | 12.4 | 12.8 | -  |  |  |       |  |  |  |  |  |
|       | Hi PR   | 139                                  | 150  | 158  | -  | 156  | 168  | 178  | -  | 178  | 191  | 202  | -  | 203  | 218  | 230  | -  | 228  | 245  | 259  | -  | 252  | 271  | 286  | -  | 252   | 271  | 286  | -  |  |  |       |  |  |  |  |  |
| Lo PR | 61      | 65                                   | 71   | -    | 65 | 69   | 75   | -    | 67 | 72   | 78   | -    | 71 | 75   | 82   | -    | 74 | 79   | 86   | -    | 77 | 82   | 89   | -    | 77 | 82    | 89   | -    |    |  |  |       |  |  |  |  |  |

|       |       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 75    | 1455  | MBh   | 39.7 | 40.8 | 44.2 | 47.4 | 38.6 | 39.7 | 43.0 | 46.1 | 37.8 | 39.0 | 42.2 | 45.2 | 36.7 | 37.8 | 40.9 | 43.9 | 34.9 | 35.9 | 38.9 | 41.7 | 32.3 | 33.3 | 36.0 | 38.6 |
|       |       | S/T   | 0.82 | 0.74 | 0.56 | 0.36 | 0.85 | 0.76 | 0.58 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.91 | 0.81 | 0.61 | 0.39 | 0.94 | 0.84 | 0.64 | 0.41 | 0.95 | 0.85 | 0.64 | 0.41 |
|       |       | ΔT    | 21   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 19   | 18   | 15   | 10   |
|       |       | kW    | 2.37 | 2.42 | 2.50 | 2.58 | 2.56 | 2.61 | 2.70 | 2.79 | 2.72 | 2.78 | 2.88 | 2.97 | 2.87 | 2.93 | 3.03 | 3.14 | 2.99 | 3.06 | 3.16 | 3.27 | 3.10 | 3.17 | 3.28 | 3.39 |
|       |       | Amps  | 8.8  | 9.0  | 9.3  | 9.7  | 9.5  | 9.7  | 10.1 | 10.5 | 10.4 | 10.6 | 11.0 | 11.4 | 11.1 | 11.4 | 11.8 | 12.2 | 11.8 | 12.1 | 12.6 | 13.0 | 12.6 | 12.9 | 13.3 | 13.8 |
|       |       | Hi PR | 145  | 156  | 165  | 172  | 163  | 175  | 185  | 193  | 185  | 199  | 211  | 220  | 211  | 227  | 240  | 250  | 237  | 255  | 270  | 281  | 262  | 282  | 298  | 311  |
|       |       | Lo PR | 64   | 68   | 74   | 79   | 68   | 72   | 78   | 84   | 70   | 75   | 82   | 87   | 74   | 78   | 86   | 91   | 77   | 82   | 90   | 96   | 80   | 85   | 93   | 99   |
|       |       | MBh   | 38.9 | 40.0 | 43.3 | 46.5 | 37.8 | 38.9 | 42.1 | 45.2 | 37.1 | 38.2 | 41.3 | 44.3 | 36.0 | 37.1 | 40.1 | 43.0 | 34.2 | 35.2 | 38.1 | 40.9 | 31.7 | 32.6 | 35.3 | 37.9 |
|       |       | S/T   | 0.79 | 0.71 | 0.54 | 0.34 | 0.82 | 0.74 | 0.56 | 0.36 | 0.84 | 0.75 | 0.57 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.91 | 0.81 | 0.62 | 0.40 | 0.91 | 0.82 | 0.62 | 0.40 |
|       |       | ΔT    | 22   | 20   | 16   | 11   | 22   | 20   | 17   | 11   | 22   | 20   | 17   | 11   | 22   | 20   | 17   | 11   | 22   | 20   | 17   | 11   | 20   | 19   | 15   | 11   |
| 1300  | kW    | 2.35  | 2.40 | 2.48 | 2.56 | 2.54 | 2.59 | 2.68 | 2.77 | 2.70 | 2.76 | 2.85 | 2.95 | 2.84 | 2.91 | 3.01 | 3.11 | 2.97 | 3.03 | 3.14 | 3.25 | 3.07 | 3.14 | 3.25 | 3.36 |      |
|       | Amps  | 8.7   | 8.9  | 9.2  | 9.6  | 9.4  | 9.7  | 10.0 | 10.4 | 10.3 | 10.5 | 10.9 | 11.3 | 11.0 | 11.3 | 11.7 | 12.1 | 11.7 | 12.0 | 12.4 | 12.9 | 12.4 | 12.8 | 13.2 | 13.7 |      |
|       | Hi PR | 144   | 155  | 163  | 170  | 161  | 174  | 183  | 191  | 183  | 197  | 208  | 217  | 209  | 225  | 237  | 248  | 235  | 253  | 267  | 279  | 260  | 279  | 295  | 308  |      |
|       | Lo PR | 63    | 67   | 74   | 78   | 67   | 71   | 78   | 83   | 70   | 74   | 81   | 86   | 73   | 78   | 85   | 90   | 77   | 81   | 89   | 95   | 79   | 84   | 92   | 98   |      |
|       | MBh   | 36.9  | 38.0 | 41.2 | 44.2 | 35.9 | 37.0 | 40.0 | 42.9 | 35.2 | 36.3 | 39.3 | 42.1 | 34.2 | 35.2 | 38.1 | 40.9 | 32.5 | 33.5 | 36.2 | 38.8 | 30.1 | 31.0 | 33.5 | 36.0 |      |
|       | S/T   | 0.76  | 0.68 | 0.51 | 0.33 | 0.79 | 0.70 | 0.53 | 0.34 | 0.80 | 0.72 | 0.54 | 0.35 | 0.84 | 0.75 | 0.57 | 0.36 | 0.87 | 0.78 | 0.59 | 0.38 | 0.87 | 0.78 | 0.59 | 0.38 |      |
|       | ΔT    | 22    | 21   | 17   | 12   | 23   | 21   | 17   | 12   | 23   | 21   | 17   | 12   | 23   | 21   | 17   | 12   | 23   | 21   | 17   | 12   | 21   | 19   | 16   | 11   |      |
|       | kW    | 2.31  | 2.36 | 2.44 | 2.52 | 2.49 | 2.55 | 2.63 | 2.72 | 2.65 | 2.71 | 2.80 | 2.90 | 2.80 | 2.86 | 2.95 | 3.06 | 2.92 | 2.98 | 3.08 | 3.19 | 3.02 | 3.09 | 3.19 | 3.30 |      |
|       | Amps  | 8.5   | 8.7  | 9.0  | 9.4  | 9.2  | 9.5  | 9.8  | 10.2 | 10.1 | 10.3 | 10.7 | 11.1 | 10.8 | 11.1 | 11.4 | 11.9 | 11.5 | 11.8 | 12.2 | 12.7 | 12.2 | 12.5 | 12.9 | 13.5 |      |
|       | Hi PR | 141   | 152  | 160  | 167  | 158  | 170  | 180  | 187  | 180  | 193  | 204  | 213  | 205  | 220  | 233  | 243  | 230  | 248  | 262  | 273  | 254  | 274  | 289  | 302  |      |
| Lo PR | 62    | 66    | 72   | 77   | 66   | 70   | 76   | 81   | 68   | 73   | 79   | 84   | 72   | 76   | 83   | 89   | 75   | 80   | 87   | 93   | 78   | 83   | 90   | 96   |      |      |
| 1155  |       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|       |       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|       |       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|       |       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|       |       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|       |       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|       |       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|       |       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|       |       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|       |       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

# EXPANDED COOLING DATA — GSC140421A\* / CA\*F4860\*6A\* /.078 ORIFICE (CONT.)

|       |         | OUTDOOR AMBIENT TEMPERATURE          |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |       |      |      |      |      |      |      |      |    |
|-------|---------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|------|------|------|------|----|
|       |         | 65°F                                 |      |      |      | 75°F |      |      |      | 85°F |      |      |      | 95°F |      |      |      | 105°F |      |      |      | 115°F |      |      |      |      |      |      |      |    |
|       |         | ENTERING INDOOR WET BULB TEMPERATURE |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |       |      |      |      |      |      |      |      |    |
| IDB   | AIRFLOW | 59                                   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59   | 63   | 67   | 71   |    |
| 80    | MBh     | 40.4                                 | 41.2 | 44.1 | 47.1 | 39.2 | 40.1 | 42.8 | 45.8 | 38.5 | 39.3 | 42.0 | 44.9 | 37.4 | 38.2 | 40.8 | 43.6 | 35.5  | 36.3 | 38.8 | 41.4 | 32.9  | 33.6 | 35.9 | 38.4 | 32.9 | 33.6 | 35.9 | 38.4 |    |
|       | S/T     | 0.90                                 | 0.85 | 0.69 | 0.51 | 0.94 | 0.88 | 0.72 | 0.53 | 0.96 | 0.90 | 0.73 | 0.54 | 1.00 | 0.93 | 0.76 | 0.57 | 1.00  | 0.97 | 0.79 | 0.59 | 1.00  | 0.97 | 0.79 | 0.59 | 1.00 | 0.97 | 0.79 | 0.59 |    |
|       | ΔT      | 23                                   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 24   | 22   | 20   | 16   | 22    | 20   | 16   | 22   | 19    | 15   | 21   | 21   | 18   | 14   | 21   | 18   | 14 |
|       | kW      | 2.39                                 | 2.44 | 2.52 | 2.60 | 2.58 | 2.64 | 2.72 | 2.81 | 2.75 | 2.81 | 2.90 | 3.00 | 2.89 | 2.96 | 3.06 | 3.16 | 3.02  | 3.09 | 3.19 | 3.30 | 3.13  | 3.20 | 3.31 | 3.42 | 3.13 | 3.20 | 3.31 | 3.42 |    |
|       | Amps    | 8.9                                  | 9.1  | 9.4  | 9.7  | 9.6  | 9.8  | 10.2 | 10.6 | 10.5 | 10.7 | 11.1 | 11.5 | 11.2 | 11.5 | 11.9 | 12.3 | 11.9  | 12.3 | 12.7 | 13.2 | 12.7  | 13.0 | 13.5 | 14.0 | 12.7 | 13.0 | 13.5 | 14.0 |    |
|       | Hi PR   | 147                                  | 158  | 167  | 174  | 165  | 177  | 187  | 195  | 187  | 201  | 213  | 222  | 213  | 229  | 242  | 253  | 240   | 258  | 272  | 284  | 265   | 285  | 301  | 314  | 265  | 285  | 301  | 314  |    |
|       | Lo PR   | 65                                   | 69   | 75   | 80   | 68   | 73   | 79   | 84   | 71   | 75   | 82   | 88   | 75   | 79   | 87   | 92   | 78    | 83   | 91   | 97   | 81    | 86   | 94   | 100  | 81   | 86   | 94   | 100  |    |
|       | MBh     | 39.6                                 | 40.4 | 43.2 | 46.2 | 38.5 | 39.3 | 42.0 | 44.9 | 37.7 | 38.6 | 41.2 | 44.0 | 36.6 | 37.4 | 40.0 | 42.8 | 34.8  | 35.6 | 38.0 | 40.6 | 32.2  | 32.9 | 35.2 | 37.6 | 32.2 | 32.9 | 35.2 | 37.6 |    |
|       | S/T     | 0.87                                 | 0.81 | 0.66 | 0.50 | 0.90 | 0.85 | 0.69 | 0.51 | 0.92 | 0.86 | 0.70 | 0.52 | 0.96 | 0.90 | 0.73 | 0.55 | 1.00  | 0.93 | 0.76 | 0.57 | 1.00  | 0.94 | 0.76 | 0.57 | 1.00 | 0.94 | 0.76 | 0.57 |    |
|       | ΔT      | 24                                   | 23   | 20   | 16   | 25   | 24   | 20   | 16   | 25   | 24   | 20   | 16   | 25   | 24   | 21   | 16   | 25    | 24   | 20   | 16   | 23    | 22   | 19   | 15   | 23   | 22   | 19   | 15   |    |
| kW    | 2.37    | 2.42                                 | 2.50 | 2.58 | 2.56 | 2.61 | 2.70 | 2.79 | 2.72 | 2.78 | 2.88 | 2.97 | 2.87 | 2.93 | 3.03 | 3.14 | 2.99 | 3.06  | 3.16 | 3.27 | 3.10 | 3.17  | 3.28 | 3.39 | 3.10 | 3.17 | 3.28 | 3.39 |      |    |
| Amps  | 8.8     | 9.0                                  | 9.3  | 9.7  | 9.5  | 9.7  | 10.1 | 10.5 | 10.4 | 10.6 | 11.0 | 11.4 | 11.1 | 11.4 | 11.8 | 12.2 | 11.8 | 12.1  | 12.6 | 13.0 | 12.6 | 12.9  | 13.3 | 13.8 | 12.6 | 12.9 | 13.3 | 13.8 |      |    |
| Hi PR | 145     | 156                                  | 165  | 172  | 163  | 175  | 185  | 193  | 185  | 199  | 211  | 220  | 211  | 227  | 240  | 250  | 237  | 255   | 270  | 281  | 262  | 282   | 298  | 311  | 262  | 282  | 298  | 311  |      |    |
| Lo PR | 64      | 68                                   | 74   | 79   | 68   | 72   | 79   | 84   | 70   | 75   | 82   | 87   | 74   | 79   | 86   | 91   | 77   | 82    | 90   | 96   | 80   | 85    | 93   | 99   | 80   | 85   | 93   | 99   |      |    |
| 1155  | MBh     | 37.6                                 | 38.4 | 41.0 | 43.9 | 36.5 | 37.3 | 39.9 | 42.7 | 35.9 | 36.6 | 39.1 | 41.8 | 34.8 | 35.6 | 38.0 | 40.6 | 33.1  | 33.8 | 36.1 | 38.6 | 30.6  | 31.3 | 33.4 | 35.7 | 30.6 | 31.3 | 33.4 | 35.7 |    |
|       | S/T     | 0.83                                 | 0.78 | 0.63 | 0.47 | 0.86 | 0.81 | 0.66 | 0.49 | 0.88 | 0.83 | 0.67 | 0.50 | 0.92 | 0.86 | 0.70 | 0.52 | 0.95  | 0.90 | 0.73 | 0.54 | 0.96  | 0.90 | 0.73 | 0.55 | 0.96 | 0.90 | 0.73 | 0.55 |    |
|       | ΔT      | 25                                   | 24   | 21   | 17   | 25   | 24   | 21   | 17   | 25   | 24   | 21   | 17   | 25   | 24   | 21   | 17   | 25    | 24   | 21   | 17   | 23    | 22   | 19   | 16   | 23   | 22   | 19   | 16   |    |
|       | kW      | 2.33                                 | 2.38 | 2.46 | 2.54 | 2.51 | 2.57 | 2.65 | 2.74 | 2.68 | 2.74 | 2.83 | 2.92 | 2.82 | 2.88 | 2.98 | 3.08 | 2.94  | 3.01 | 3.11 | 3.22 | 3.05  | 3.12 | 3.22 | 3.33 | 3.05 | 3.12 | 3.22 | 3.33 |    |
|       | Amps    | 8.6                                  | 8.8  | 9.1  | 9.5  | 9.3  | 9.6  | 9.9  | 10.3 | 10.2 | 10.4 | 10.8 | 11.2 | 10.9 | 11.2 | 11.5 | 12.0 | 11.6  | 11.9 | 12.3 | 12.8 | 12.3  | 12.6 | 13.1 | 13.6 | 12.3 | 12.6 | 13.1 | 13.6 |    |
|       | Hi PR   | 142                                  | 153  | 162  | 169  | 160  | 172  | 181  | 189  | 182  | 195  | 206  | 215  | 207  | 223  | 235  | 245  | 233   | 250  | 264  | 276  | 257   | 277  | 292  | 305  | 257  | 277  | 292  | 305  |    |
|       | Lo PR   | 63                                   | 67   | 73   | 78   | 66   | 70   | 77   | 82   | 69   | 73   | 80   | 85   | 72   | 77   | 84   | 89   | 76    | 81   | 88   | 94   | 78    | 83   | 91   | 97   | 78   | 83   | 91   | 97   |    |

|      |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1455 | MBh   | 41.1 | 41.9 | 43.8 | 46.8 | 39.9 | 40.7 | 42.6 | 45.5 | 39.2 | 39.9 | 41.8 | 44.6 | 38.0 | 38.8 | 40.6 | 43.3 | 36.1 | 36.8 | 38.6 | 41.2 | 33.5 | 34.1 | 35.7 | 38.1 |
|      | S/T   | 0.95 | 0.91 | 0.82 | 0.67 | 0.98 | 0.95 | 0.86 | 0.69 | 1.00 | 0.97 | 0.87 | 0.71 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.95 | 0.77 | 1.00 | 1.00 | 0.95 | 0.77 |
|      | ΔT    | 25   | 24   | 23   | 20   | 25   | 24   | 23   | 20   | 25   | 24   | 23   | 20   | 24   | 24   | 23   | 20   | 23   | 23   | 23   | 20   | 21   | 22   | 21   | 19   |
|      | kW    | 2.41 | 2.46 | 2.54 | 2.63 | 2.60 | 2.66 | 2.75 | 2.84 | 2.77 | 2.83 | 2.93 | 3.02 | 2.92 | 2.98 | 3.08 | 3.19 | 3.04 | 3.11 | 3.22 | 3.33 | 3.15 | 3.23 | 3.34 | 3.45 |
|      | Amps  | 8.9  | 9.2  | 9.5  | 9.8  | 9.7  | 9.9  | 10.3 | 10.7 | 10.6 | 10.8 | 11.2 | 11.6 | 11.3 | 11.6 | 12.0 | 12.5 | 12.1 | 12.4 | 12.8 | 13.3 | 12.8 | 13.1 | 13.6 | 14.1 |
|      | Hi PR | 148  | 159  | 168  | 176  | 166  | 179  | 189  | 197  | 189  | 203  | 215  | 224  | 215  | 232  | 245  | 255  | 242  | 261  | 275  | 287  | 268  | 288  | 304  | 317  |
|      | Lo PR | 65   | 69   | 76   | 81   | 69   | 73   | 80   | 85   | 72   | 76   | 83   | 89   | 75   | 80   | 87   | 93   | 79   | 84   | 92   | 98   | 82   | 87   | 95   | 101  |
|      | MBh   | 40.3 | 41.0 | 43.0 | 45.9 | 39.1 | 39.9 | 41.8 | 44.6 | 38.4 | 39.1 | 41.0 | 43.8 | 37.3 | 38.0 | 39.8 | 42.5 | 35.4 | 36.1 | 37.8 | 40.4 | 32.8 | 33.4 | 35.0 | 37.4 |
|      | S/T   | 0.91 | 0.88 | 0.79 | 0.64 | 0.95 | 0.91 | 0.82 | 0.67 | 0.96 | 0.93 | 0.84 | 0.68 | 1.00 | 0.97 | 0.87 | 0.71 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.91 | 0.74 |
|      | ΔT    | 26   | 25   | 24   | 21   | 26   | 26   | 24   | 21   | 26   | 26   | 24   | 21   | 26   | 26   | 25   | 21   | 25   | 26   | 24   | 21   | 23   | 24   | 23   | 20   |
|      | kW    | 2.39 | 2.44 | 2.52 | 2.60 | 2.58 | 2.64 | 2.72 | 2.81 | 2.75 | 2.81 | 2.90 | 3.00 | 2.89 | 2.96 | 3.06 | 3.16 | 3.02 | 3.09 | 3.19 | 3.30 | 3.13 | 3.20 | 3.31 | 3.42 |
|      | Amps  | 8.9  | 9.1  | 9.4  | 9.7  | 9.6  | 9.8  | 10.2 | 10.6 | 10.5 | 10.7 | 11.1 | 11.5 | 11.2 | 11.5 | 11.9 | 12.3 | 11.9 | 12.3 | 12.7 | 13.2 | 12.7 | 13.0 | 13.5 | 14.0 |
|      | Hi PR | 147  | 158  | 167  | 174  | 165  | 177  | 187  | 195  | 187  | 201  | 213  | 222  | 213  | 229  | 242  | 253  | 240  | 258  | 272  | 284  | 265  | 285  | 301  | 314  |
|      | Lo PR | 65   | 69   | 75   | 80   | 68   | 73   | 79   | 84   | 71   | 75   | 82   | 88   | 75   | 79   | 87   | 92   | 78   | 83   | 91   | 97   | 81   | 86   | 94   | 100  |
| 1155 | MBh   | 38.2 | 39.0 | 40.8 | 43.6 | 37.2 | 37.9 | 39.7 | 42.4 | 36.5 | 37.2 | 38.9 | 41.6 | 35.4 | 36.1 | 37.8 | 40.4 | 33.6 | 34.3 | 35.9 | 38.3 | 31.2 | 31.8 | 33.3 | 35.5 |
|      | S/T   | 0.87 | 0.84 | 0.76 | 0.62 | 0.91 | 0.87 | 0.79 | 0.64 | 0.92 | 0.89 | 0.80 | 0.65 | 0.96 | 0.93 | 0.84 | 0.68 | 1.00 | 0.97 | 0.87 | 0.71 | 1.00 | 0.97 | 0.87 | 0.71 |
|      | ΔT    | 27   | 26   | 25   | 21   | 27   | 26   | 25   | 22   | 27   | 26   | 25   | 22   | 27   | 27   | 25   | 22   | 27   | 26   | 25   | 22   | 25   | 25   | 23   | 20   |
|      | kW    | 2.35 | 2.40 | 2.48 | 2.56 | 2.54 | 2.59 | 2.68 | 2.77 | 2.70 | 2.76 | 2.85 | 2.95 | 2.84 | 2.91 | 3.01 | 3.11 | 2.97 | 3.03 | 3.14 | 3.24 | 3.07 | 3.14 | 3.25 | 3.36 |
|      | Amps  | 8.7  | 8.9  | 9.2  | 9.6  | 9.4  | 9.7  | 10.0 | 10.4 | 10.3 | 10.5 | 10.9 | 11.3 | 11.0 | 11.3 | 11.7 | 12.1 | 11.7 | 12.0 | 12.4 | 12.9 | 12.4 | 12.8 | 13.2 | 13.7 |
|      | Hi PR | 144  | 155  | 163  | 170  | 161  | 174  | 183  | 191  | 183  | 197  | 208  | 217  | 209  | 225  | 237  | 248  | 235  | 253  | 267  | 279  | 260  | 279  | 295  | 308  |
|      | Lo PR | 63   | 67   | 74   | 78   | 67   | 71   | 78   | 83   | 70   | 74   | 81   | 86   | 73   | 78   | 85   | 90   | 77   | 81   | 89   | 95   | 79   | 84   | 92   | 98   |

# EXPANDED COOLING DATA — GSC140421BA / CA\*F4860\*6\*\*+EEP

|      |         | OUTDOOR AMBIENT TEMPERATURE          |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |       |      |      |      |   |
|------|---------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|---|
|      |         | 65°F                                 |      |      |      | 75°F |      |      |      | 85°F |      |      |      | 95°F |      |      |      | 105°F |      |      |      | 115°F |      |      |      |   |
|      |         | ENTERING INDOOR WET BULB TEMPERATURE |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |       |      |      |      |   |
| IDB  | AIRFLOW | 59                                   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59    | 63   | 67   | 71   |   |
| 70   | 1406    | MBh                                  | 39.2 | 40.6 | 44.5 | -    | 38.3 | 39.7 | 43.5 | -    | 37.4 | 38.7 | 42.4 | -    | 36.5 | 37.8 | 41.4 | -     | 34.6 | 35.9 | 39.3 | -     | 32.1 | 33.3 | 36.4 | - |
|      |         | S/T                                  | 0.72 | 0.60 | 0.42 | -    | 0.75 | 0.63 | 0.43 | -    | 0.77 | 0.64 | 0.44 | -    | 0.79 | 0.66 | 0.46 | -     | 0.82 | 0.69 | 0.48 | -     | 0.83 | 0.69 | 0.48 | - |
|      |         | DT                                   | 19   | 16   | 12   | -    | 19   | 16   | 12   | -    | 19   | 16   | 12   | -    | 19   | 16   | 12   | -     | 19   | 16   | 12   | -     | 17   | 15   | 11   | - |
|      |         | kW                                   | 2.64 | 2.70 | 2.77 | -    | 2.83 | 2.89 | 2.97 | -    | 3.00 | 3.06 | 3.15 | -    | 3.14 | 3.21 | 3.30 | -     | 3.26 | 3.33 | 3.44 | -     | 3.37 | 3.44 | 3.55 | - |
|      | Amps    | 9.7                                  | 9.9  | 10.2 | -    | 10.4 | 10.7 | 11.0 | -    | 11.3 | 11.6 | 11.9 | -    | 12.0 | 12.3 | 12.7 | -    | 12.8  | 13.1 | 13.5 | -    | 13.5  | 13.9 | 14.3 | -    |   |
|      | Hi PR   | 139                                  | 150  | 158  | -    | 156  | 168  | 177  | -    | 177  | 191  | 202  | -    | 202  | 217  | 230  | -    | 227   | 245  | 258  | -    | 251   | 270  | 285  | -    |   |
|      | Lo PR   | 62                                   | 66   | 72   | -    | 65   | 69   | 76   | -    | 68   | 72   | 79   | -    | 71   | 76   | 83   | -    | 75    | 79   | 87   | -    | 77    | 82   | 90   | -    |   |
|      | MBh     | 38.1                                 | 39.4 | 43.2 | -    | 37.2 | 38.5 | 42.2 | -    | 36.3 | 37.6 | 41.2 | -    | 35.4 | 36.7 | 40.2 | -    | 33.6  | 34.9 | 38.2 | -    | 31.2  | 32.3 | 35.4 | -    |   |
|      | S/T     | 0.69                                 | 0.58 | 0.40 | -    | 0.71 | 0.60 | 0.41 | -    | 0.73 | 0.61 | 0.42 | -    | 0.76 | 0.63 | 0.44 | -    | 0.79  | 0.66 | 0.45 | -    | 0.79  | 0.66 | 0.46 | -    |   |
|      | DT      | 19                                   | 17   | 13   | -    | 20   | 17   | 13   | -    | 20   | 17   | 13   | -    | 20   | 17   | 13   | -    | 19    | 17   | 13   | -    | 18    | 16   | 12   | -    |   |
|      | kW      | 2.63                                 | 2.68 | 2.75 | -    | 2.81 | 2.87 | 2.95 | -    | 2.97 | 3.03 | 3.12 | -    | 3.12 | 3.18 | 3.28 | -    | 3.24  | 3.31 | 3.41 | -    | 3.34  | 3.41 | 3.52 | -    |   |
| 1094 | Amps    | 9.6                                  | 9.8  | 10.1 | -    | 10.3 | 10.6 | 10.9 | -    | 11.2 | 11.5 | 11.8 | -    | 11.9 | 12.2 | 12.6 | -    | 12.7  | 13.0 | 13.4 | -    | 13.4  | 13.7 | 14.2 | -    |   |
|      | Hi PR   | 138                                  | 148  | 156  | -    | 154  | 166  | 176  | -    | 176  | 189  | 200  | -    | 200  | 215  | 227  | -    | 225   | 242  | 256  | -    | 249   | 268  | 283  | -    |   |
|      | Lo PR   | 61                                   | 65   | 71   | -    | 65   | 69   | 75   | -    | 67   | 71   | 78   | -    | 70   | 75   | 82   | -    | 74    | 79   | 86   | -    | 76    | 81   | 89   | -    |   |
|      | MBh     | 35.1                                 | 36.4 | 39.9 | -    | 34.3 | 35.6 | 39.0 | -    | 33.5 | 34.7 | 38.0 | -    | 32.7 | 33.9 | 37.1 | -    | 31.0  | 32.2 | 35.2 | -    | 28.8  | 29.8 | 32.7 | -    |   |
|      | S/T     | 0.67                                 | 0.56 | 0.38 | -    | 0.69 | 0.58 | 0.40 | -    | 0.71 | 0.59 | 0.41 | -    | 0.73 | 0.61 | 0.42 | -    | 0.76  | 0.63 | 0.44 | -    | 0.76  | 0.64 | 0.44 | -    |   |
|      | DT      | 20                                   | 17   | 13   | -    | 20   | 17   | 13   | -    | 20   | 17   | 13   | -    | 20   | 17   | 13   | -    | 20    | 17   | 13   | -    | 18    | 16   | 12   | -    |   |
|      | kW      | 2.57                                 | 2.62 | 2.69 | -    | 2.75 | 2.80 | 2.88 | -    | 2.91 | 2.96 | 3.05 | -    | 3.04 | 3.11 | 3.20 | -    | 3.16  | 3.23 | 3.33 | -    | 3.27  | 3.33 | 3.44 | -    |   |
|      | Amps    | 9.3                                  | 9.5  | 9.8  | -    | 10.1 | 10.3 | 10.6 | -    | 10.9 | 11.1 | 11.5 | -    | 11.6 | 11.9 | 12.3 | -    | 12.3  | 12.6 | 13.0 | -    | 13.1  | 13.4 | 13.8 | -    |   |
|      | Hi PR   | 134                                  | 144  | 152  | -    | 150  | 161  | 170  | -    | 170  | 183  | 194  | -    | 194  | 209  | 221  | -    | 218   | 235  | 248  | -    | 241   | 260  | 274  | -    |   |
|      | Lo PR   | 59                                   | 63   | 69   | -    | 63   | 67   | 73   | -    | 65   | 69   | 76   | -    | 68   | 73   | 79   | -    | 72    | 76   | 83   | -    | 74    | 79   | 86   | -    |   |

|       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1406  | MBh   | 39.9 | 41.0 | 44.4 | 47.7 | 38.9 | 40.1 | 43.4 | 46.6 | 38.0 | 39.1 | 42.4 | 45.5 | 37.1 | 38.2 | 41.3 | 44.4 | 35.2 | 36.3 | 39.3 | 42.1 | 32.6 | 33.6 | 36.4 | 39.0 |
|       | S/T   | 0.82 | 0.74 | 0.56 | 0.36 | 0.85 | 0.76 | 0.58 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.90 | 0.81 | 0.61 | 0.39 | 0.94 | 0.84 | 0.63 | 0.41 | 0.94 | 0.84 | 0.64 | 0.41 |
|       | DT    | 21   | 20   | 16   | 11   | 22   | 20   | 16   | 11   | 22   | 20   | 16   | 11   | 22   | 20   | 16   | 11   | 22   | 20   | 16   | 11   | 20   | 19   | 15   | 10   |
|       | kW    | 2.66 | 2.72 | 2.79 | 2.88 | 2.85 | 2.91 | 3.00 | 3.09 | 3.02 | 3.08 | 3.17 | 3.27 | 3.17 | 3.23 | 3.33 | 3.43 | 3.29 | 3.36 | 3.46 | 3.57 | 3.40 | 3.47 | 3.58 | 3.69 |
|       | Amps  | 9.7  | 10.0 | 10.3 | 10.7 | 10.5 | 10.8 | 11.1 | 11.5 | 11.4 | 11.7 | 12.0 | 12.5 | 12.2 | 12.4 | 12.8 | 13.3 | 12.9 | 13.2 | 13.7 | 14.2 | 13.7 | 14.0 | 14.5 | 15.0 |
|       | Hi PR | 140  | 151  | 160  | 166  | 158  | 170  | 179  | 187  | 179  | 193  | 204  | 212  | 204  | 220  | 232  | 242  | 230  | 247  | 261  | 272  | 254  | 273  | 288  | 301  |
|       | Lo PR | 62   | 66   | 72   | 77   | 66   | 70   | 76   | 81   | 68   | 73   | 79   | 85   | 72   | 76   | 83   | 89   | 75   | 80   | 87   | 93   | 78   | 83   | 91   | 96   |
|       | MBh   | 38.7 | 39.8 | 43.1 | 46.3 | 37.8 | 38.9 | 42.1 | 45.2 | 36.9 | 38.0 | 41.1 | 44.1 | 36.0 | 37.1 | 40.1 | 43.1 | 34.2 | 35.2 | 38.1 | 40.9 | 31.7 | 32.6 | 35.3 | 37.9 |
|       | S/T   | 0.78 | 0.70 | 0.53 | 0.34 | 0.81 | 0.73 | 0.55 | 0.35 | 0.83 | 0.75 | 0.56 | 0.36 | 0.86 | 0.77 | 0.58 | 0.37 | 0.89 | 0.80 | 0.60 | 0.39 | 0.90 | 0.81 | 0.61 | 0.39 |
|       | DT    | 22   | 21   | 17   | 12   | 23   | 21   | 17   | 12   | 23   | 21   | 17   | 12   | 23   | 21   | 17   | 12   | 22   | 21   | 17   | 12   | 21   | 19   | 16   | 11   |
|       | 1250  | kW   | 2.64 | 2.70 | 2.77 | 2.86 | 2.83 | 2.89 | 2.97 | 3.06 | 3.00 | 3.06 | 3.15 | 3.25 | 3.14 | 3.21 | 3.30 | 3.41 | 3.26 | 3.33 | 3.44 | 3.54 | 3.37 | 3.44 | 3.55 |
| Amps  |       | 9.7  | 9.9  | 10.2 | 10.6 | 10.4 | 10.7 | 11.0 | 11.4 | 11.3 | 11.6 | 11.9 | 12.4 | 12.0 | 12.3 | 12.7 | 13.2 | 12.8 | 13.1 | 13.5 | 14.0 | 13.5 | 13.9 | 14.3 | 14.9 |
| Hi PR |       | 139  | 150  | 158  | 165  | 156  | 168  | 177  | 185  | 177  | 191  | 202  | 210  | 202  | 218  | 230  | 240  | 227  | 245  | 258  | 270  | 251  | 270  | 285  | 298  |
| Lo PR |       | 62   | 66   | 72   | 76   | 65   | 69   | 76   | 81   | 68   | 72   | 79   | 84   | 71   | 76   | 83   | 88   | 75   | 79   | 87   | 92   | 77   | 82   | 90   | 95   |
| MBh   |       | 35.7 | 36.8 | 39.8 | 42.7 | 34.9 | 35.9 | 38.9 | 41.7 | 34.1 | 35.1 | 38.0 | 40.7 | 33.2 | 34.2 | 37.0 | 39.7 | 31.6 | 32.5 | 35.2 | 37.8 | 29.2 | 30.1 | 32.6 | 35.0 |
| S/T   |       | 0.76 | 0.68 | 0.51 | 0.33 | 0.78 | 0.70 | 0.53 | 0.34 | 0.80 | 0.72 | 0.54 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.86 | 0.77 | 0.58 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 |
| DT    |       | 23   | 21   | 17   | 12   | 23   | 21   | 17   | 12   | 23   | 21   | 17   | 12   | 23   | 21   | 17   | 12   | 23   | 21   | 17   | 12   | 21   | 20   | 16   | 11   |
| kW    |       | 2.59 | 2.64 | 2.71 | 2.79 | 2.77 | 2.82 | 2.91 | 2.99 | 2.93 | 2.99 | 3.08 | 3.17 | 3.07 | 3.13 | 3.23 | 3.33 | 3.19 | 3.25 | 3.35 | 3.46 | 3.29 | 3.36 | 3.46 | 3.57 |
| Amps  |       | 9.4  | 9.6  | 9.9  | 10.3 | 10.1 | 10.4 | 10.7 | 11.1 | 11.0 | 11.2 | 11.6 | 12.0 | 11.7 | 12.0 | 12.4 | 12.8 | 12.5 | 12.8 | 13.2 | 13.7 | 13.2 | 13.5 | 13.9 | 14.5 |
| Hi PR |       | 135  | 145  | 153  | 160  | 151  | 163  | 172  | 179  | 172  | 185  | 196  | 204  | 196  | 211  | 223  | 232  | 221  | 237  | 251  | 261  | 244  | 262  | 277  | 289  |
| Lo PR |       | 60   | 64   | 70   | 74   | 63   | 67   | 73   | 78   | 66   | 70   | 76   | 81   | 69   | 73   | 80   | 85   | 72   | 77   | 84   | 89   | 75   | 80   | 87   | 93   |

## EXPANDED COOLING DATA — GSC140421BA / CA\*F4860\*6\*\*+EEP

| IDB                                  | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |       |      |      |      |      |
|--------------------------------------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|------|
|                                      |         | 65°F                        |      |      |      | 75°F |      |      |      | 85°F |      |      |      | 95°F |      |      |      | 105°F |      |      |      | 115°F |      |      |      |      |
|                                      |         | 59                          | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59    | 63   | 67   | 71   |      |
| ENTERING INDOOR WET BULB TEMPERATURE |         |                             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |       |      |      |      |      |
| 80                                   | 1406    | MBh                         | 40.6 | 41.5 | 44.3 | 47.3 | 39.6 | 40.5 | 43.3 | 46.2 | 38.7 | 39.5 | 42.2 | 45.1 | 37.7 | 38.6 | 41.2 | 44.0  | 35.9 | 36.6 | 39.1 | 41.8  | 33.2 | 33.9 | 36.3 | 38.8 |
|                                      |         | S/T                         | 0.90 | 0.85 | 0.69 | 0.51 | 0.93 | 0.88 | 0.71 | 0.53 | 0.96 | 0.90 | 0.73 | 0.55 | 1.00 | 0.93 | 0.75 | 0.56  | 1.00 | 0.96 | 0.78 | 0.59  | 1.00 | 0.97 | 0.79 | 0.59 |
|                                      |         | DT                          | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 25   | 23   | 20   | 16    | 23   | 23   | 20   | 16    | 22   | 22   | 19   | 15   |
|                                      |         | kW                          | 2.68 | 2.74 | 2.82 | 2.90 | 2.87 | 2.93 | 3.02 | 3.11 | 3.04 | 3.10 | 3.20 | 3.30 | 3.19 | 3.26 | 3.36 | 3.46  | 3.32 | 3.39 | 3.49 | 3.60  | 3.42 | 3.50 | 3.61 | 3.72 |
|                                      |         | Amps                        | 9.8  | 10.1 | 10.4 | 10.8 | 10.6 | 10.8 | 11.2 | 11.6 | 11.5 | 11.8 | 12.1 | 12.6 | 12.3 | 12.6 | 13.0 | 13.4  | 13.0 | 13.3 | 13.8 | 14.3  | 13.8 | 14.1 | 14.6 | 15.1 |
|                                      |         | Hi PR                       | 142  | 153  | 161  | 168  | 159  | 171  | 181  | 189  | 181  | 195  | 206  | 215  | 206  | 222  | 234  | 244   | 232  | 250  | 264  | 275   | 256  | 276  | 291  | 304  |
|                                      |         | Lo PR                       | 63   | 67   | 73   | 78   | 67   | 71   | 77   | 82   | 69   | 74   | 80   | 86   | 73   | 77   | 84   | 90    | 76   | 81   | 88   | 94    | 79   | 84   | 91   | 97   |
|                                      |         | MBh                         | 39.4 | 40.2 | 43.0 | 46.0 | 38.5 | 39.3 | 42.0 | 44.9 | 37.6 | 38.4 | 41.0 | 43.8 | 36.6 | 37.4 | 40.0 | 42.8  | 34.8 | 35.6 | 38.0 | 40.6  | 32.2 | 32.9 | 35.2 | 37.6 |
|                                      |         | S/T                         | 0.86 | 0.81 | 0.66 | 0.49 | 0.89 | 0.84 | 0.68 | 0.51 | 0.91 | 0.86 | 0.70 | 0.52 | 0.94 | 0.88 | 0.72 | 0.54  | 0.98 | 0.92 | 0.75 | 0.56  | 0.99 | 0.93 | 0.75 | 0.56 |
|                                      |         | DT                          | 25   | 24   | 21   | 17   | 25   | 24   | 21   | 17   | 25   | 24   | 21   | 17   | 25   | 24   | 21   | 17    | 25   | 24   | 21   | 17    | 23   | 22   | 20   | 16   |
| 1094                                 | 1250    | kW                          | 2.66 | 2.72 | 2.79 | 2.88 | 2.85 | 2.91 | 3.00 | 3.09 | 3.02 | 3.08 | 3.17 | 3.27 | 3.17 | 3.23 | 3.33 | 3.43  | 3.29 | 3.36 | 3.46 | 3.57  | 3.40 | 3.47 | 3.58 | 3.69 |
|                                      |         | Amps                        | 9.7  | 10.0 | 10.3 | 10.7 | 10.5 | 10.8 | 11.1 | 11.5 | 11.4 | 11.7 | 12.0 | 12.5 | 12.2 | 12.4 | 12.9 | 13.3  | 12.9 | 13.2 | 13.7 | 14.2  | 13.7 | 14.0 | 14.5 | 15.0 |
|                                      |         | Hi PR                       | 140  | 151  | 160  | 166  | 158  | 170  | 179  | 187  | 179  | 193  | 204  | 212  | 204  | 220  | 232  | 242   | 230  | 247  | 261  | 272   | 254  | 273  | 288  | 301  |
|                                      |         | Lo PR                       | 62   | 66   | 72   | 77   | 66   | 70   | 76   | 81   | 68   | 73   | 79   | 85   | 72   | 76   | 84   | 89    | 75   | 80   | 88   | 93    | 78   | 83   | 91   | 96   |
|                                      |         | MBh                         | 36.4 | 37.1 | 39.7 | 42.4 | 35.5 | 36.3 | 38.8 | 41.4 | 34.7 | 35.4 | 37.8 | 40.5 | 33.8 | 34.6 | 36.9 | 39.5  | 32.1 | 32.8 | 35.1 | 37.5  | 29.8 | 30.4 | 32.5 | 34.7 |
|                                      |         | S/T                         | 0.83 | 0.78 | 0.63 | 0.47 | 0.86 | 0.81 | 0.66 | 0.49 | 0.88 | 0.83 | 0.67 | 0.50 | 0.91 | 0.85 | 0.69 | 0.52  | 0.94 | 0.89 | 0.72 | 0.54  | 0.95 | 0.89 | 0.73 | 0.54 |
|                                      |         | DT                          | 25   | 24   | 21   | 17   | 26   | 25   | 21   | 17   | 26   | 25   | 21   | 17   | 26   | 25   | 22   | 17    | 25   | 24   | 21   | 17    | 24   | 23   | 20   | 16   |
|                                      |         | kW                          | 2.61 | 2.66 | 2.73 | 2.81 | 2.79 | 2.84 | 2.93 | 3.02 | 2.95 | 3.01 | 3.10 | 3.19 | 3.09 | 3.16 | 3.25 | 3.35  | 3.21 | 3.28 | 3.38 | 3.49  | 3.32 | 3.39 | 3.49 | 3.60 |
|                                      |         | Amps                        | 9.5  | 9.7  | 10.0 | 10.4 | 10.2 | 10.5 | 10.8 | 11.2 | 11.1 | 11.3 | 11.7 | 12.1 | 11.8 | 12.1 | 12.5 | 13.0  | 12.6 | 12.9 | 13.3 | 13.8  | 13.3 | 13.6 | 14.1 | 14.6 |
|                                      |         | Hi PR                       | 136  | 147  | 155  | 161  | 153  | 165  | 174  | 181  | 174  | 187  | 198  | 206  | 198  | 213  | 225  | 235   | 223  | 240  | 253  | 264   | 246  | 265  | 280  | 292  |
| Lo PR                                | 60      | 64                          | 70   | 75   | 64   | 68   | 74   | 79   | 66   | 71   | 77   | 82   | 70   | 74   | 81   | 86   | 73   | 78    | 85   | 90   | 76   | 80    | 88   | 94   |      |      |

|       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1406  | MBh   | 41.3 | 42.1 | 44.1 | 47.0 | 40.3 | 41.1 | 43.0 | 45.9 | 39.4 | 40.1 | 42.0 | 44.8 | 38.4 | 39.1 | 41.0 | 43.7 | 36.5 | 37.2 | 38.9 | 41.5 | 33.8 | 34.4 | 36.1 | 38.5 |
|       | ST    | 0.95 | 0.91 | 0.82 | 0.67 | 0.98 | 0.95 | 0.85 | 0.69 | 1.00 | 0.97 | 0.87 | 0.71 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.94 | 0.76 | 1.00 | 1.00 | 0.94 | 0.77 |
|       | DT    | 26   | 25   | 24   | 21   | 26   | 25   | 24   | 21   | 26   | 25   | 24   | 21   | 25   | 26   | 24   | 21   | 24   | 24   | 24   | 21   | 22   | 23   | 22   | 19   |
|       | KW    | 2.70 | 2.76 | 2.84 | 2.92 | 2.90 | 2.95 | 3.04 | 3.13 | 3.07 | 3.13 | 3.22 | 3.32 | 3.21 | 3.28 | 3.38 | 3.49 | 3.34 | 3.41 | 3.52 | 3.63 | 3.45 | 3.52 | 3.64 | 3.75 |
|       | Amps  | 9.9  | 10.1 | 10.5 | 10.8 | 10.7 | 10.9 | 11.3 | 11.7 | 11.6 | 11.9 | 12.3 | 12.7 | 12.4 | 12.7 | 13.1 | 13.6 | 13.2 | 13.5 | 13.9 | 14.4 | 13.9 | 14.3 | 14.7 | 15.3 |
|       | Hi PR | 143  | 154  | 163  | 170  | 161  | 173  | 183  | 191  | 183  | 197  | 208  | 217  | 208  | 224  | 237  | 247  | 234  | 252  | 266  | 278  | 259  | 279  | 294  | 307  |
|       | Lo PR | 64   | 68   | 74   | 79   | 67   | 71   | 78   | 83   | 70   | 74   | 81   | 86   | 73   | 78   | 85   | 91   | 77   | 82   | 89   | 95   | 79   | 85   | 92   | 98   |
|       | MBh   | 40.1 | 40.9 | 42.8 | 45.6 | 39.1 | 39.9 | 41.8 | 44.6 | 38.2 | 39.0 | 40.8 | 43.5 | 37.3 | 38.0 | 39.8 | 42.5 | 35.4 | 36.1 | 37.8 | 40.3 | 32.8 | 33.4 | 35.0 | 37.4 |
|       | ST    | 0.90 | 0.87 | 0.79 | 0.64 | 0.93 | 0.90 | 0.81 | 0.66 | 0.96 | 0.92 | 0.83 | 0.68 | 0.99 | 0.95 | 0.86 | 0.70 | 1.00 | 0.99 | 0.89 | 0.73 | 1.00 | 1.00 | 0.90 | 0.73 |
|       | DT    | 27   | 26   | 25   | 21   | 27   | 26   | 25   | 22   | 27   | 26   | 25   | 22   | 27   | 27   | 25   | 22   | 26   | 26   | 25   | 22   | 24   | 25   | 23   | 20   |
| 1250  | KW    | 2.68 | 2.74 | 2.82 | 2.90 | 2.87 | 2.93 | 3.02 | 3.11 | 3.04 | 3.10 | 3.20 | 3.30 | 3.19 | 3.26 | 3.36 | 3.46 | 3.32 | 3.39 | 3.49 | 3.60 | 3.42 | 3.50 | 3.61 | 3.72 |
|       | Amps  | 9.8  | 10.1 | 10.4 | 10.8 | 10.6 | 10.8 | 11.2 | 11.6 | 11.5 | 11.8 | 12.1 | 12.6 | 12.3 | 12.6 | 13.0 | 13.4 | 13.0 | 13.3 | 13.8 | 14.3 | 13.8 | 14.1 | 14.6 | 15.1 |
|       | Hi PR | 142  | 153  | 161  | 168  | 159  | 171  | 181  | 189  | 181  | 195  | 206  | 215  | 206  | 222  | 234  | 244  | 232  | 250  | 264  | 275  | 256  | 276  | 291  | 304  |
|       | Lo PR | 63   | 67   | 73   | 78   | 67   | 71   | 77   | 82   | 69   | 74   | 80   | 86   | 73   | 77   | 84   | 90   | 76   | 81   | 88   | 94   | 79   | 84   | 91   | 97   |
|       | MBh   | 37.0 | 37.7 | 39.5 | 42.1 | 36.1 | 36.8 | 38.6 | 41.2 | 35.3 | 36.0 | 37.7 | 40.2 | 34.4 | 35.1 | 36.7 | 39.2 | 32.7 | 33.3 | 34.9 | 37.2 | 30.3 | 30.9 | 32.3 | 34.5 |
|       | ST    | 0.87 | 0.84 | 0.76 | 0.61 | 0.90 | 0.87 | 0.78 | 0.64 | 0.92 | 0.89 | 0.80 | 0.65 | 0.95 | 0.92 | 0.83 | 0.67 | 0.99 | 0.95 | 0.86 | 0.70 | 1.00 | 0.96 | 0.87 | 0.71 |
|       | DT    | 27   | 27   | 25   | 22   | 27   | 27   | 25   | 22   | 27   | 27   | 25   | 22   | 28   | 27   | 26   | 22   | 27   | 27   | 25   | 22   | 25   | 25   | 24   | 20   |
|       | KW    | 2.62 | 2.68 | 2.75 | 2.83 | 2.81 | 2.86 | 2.95 | 3.04 | 2.97 | 3.03 | 3.12 | 3.22 | 3.12 | 3.18 | 3.28 | 3.38 | 3.24 | 3.31 | 3.41 | 3.51 | 3.34 | 3.41 | 3.52 | 3.63 |
|       | Amps  | 9.6  | 9.8  | 10.1 | 10.5 | 10.3 | 10.6 | 10.9 | 11.3 | 11.2 | 11.4 | 11.8 | 12.3 | 11.9 | 12.2 | 12.6 | 13.1 | 12.7 | 13.0 | 13.4 | 13.9 | 13.4 | 13.7 | 14.2 | 14.7 |
|       | Hi PR | 138  | 148  | 156  | 163  | 154  | 166  | 175  | 183  | 176  | 189  | 200  | 208  | 200  | 215  | 227  | 237  | 225  | 242  | 256  | 267  | 249  | 268  | 283  | 295  |
| Lo PR | 61    | 65   | 71   | 76   | 65   | 69   | 75   | 80   | 67   | 71   | 78   | 83   | 70   | 75   | 82   | 87   | 74   | 79   | 86   | 91   | 76   | 81   | 89   | 94   |      |

|                                                                               | IDB: Entering Indoor Dry Bulb Temperature | Shaded area reflects AHRI conditions | kW = Total system power                                               | Amps = outdoor unit amps (comp. + fan) |
|-------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------|-----------------------------------------------------------------------|----------------------------------------|
| High and low pressures are measured at the liquid and suction service valves. |                                           |                                      | Design Subcooling @ AHRI 95°F Conditions, 9° ±3°F @ the service valve |                                        |

# EXPANDED COOLING DATA — GSC140481A\* / CA\*F4860\*6A\* / .084 ORIFICE

|      |         | OUTDOOR AMBIENT TEMPERATURE          |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |       |      |      |      |   |
|------|---------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|---|
|      |         | 65°F                                 |      |      |      | 75°F |      |      |      | 85°F |      |      |      | 95°F |      |      |      | 105°F |      |      |      | 115°F |      |      |      |   |
|      |         | ENTERING INDOOR WET BULB TEMPERATURE |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |       |      |      |      |   |
| IDB  | AIRFLOW | 59                                   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59    | 63   | 67   | 71   |   |
| 70   |         | MBh                                  | 45.3 | 46.9 | 51.4 | -    | 44.0 | 45.6 | 50.0 | -    | 43.2 | 44.8 | 49.0 | -    | 41.9 | 43.4 | 47.6 | -     | 39.8 | 41.3 | 45.2 | -     | 36.9 | 38.2 | 41.9 | - |
|      |         | S/T                                  | 0.75 | 0.62 | 0.43 | -    | 0.77 | 0.65 | 0.45 | -    | 0.79 | 0.66 | 0.46 | -    | 0.82 | 0.69 | 0.48 | -     | 0.86 | 0.72 | 0.50 | -     | 0.86 | 0.72 | 0.50 | - |
|      |         | ΔT                                   | 18   | 15   | 12   | -    | 18   | 16   | 12   | -    | 18   | 16   | 12   | -    | 18   | 16   | 12   | -     | 18   | 16   | 12   | -     | 17   | 14   | 11   | - |
|      | 1744    | kW                                   | 2.44 | 2.49 | 2.57 | -    | 2.63 | 2.69 | 2.78 | -    | 2.80 | 2.86 | 2.96 | -    | 2.95 | 3.02 | 3.12 | -     | 3.08 | 3.15 | 3.26 | -     | 3.19 | 3.26 | 3.38 | - |
|      |         | Amps                                 | 9.8  | 10.0 | 10.4 | -    | 10.6 | 10.9 | 11.3 | -    | 11.6 | 11.9 | 12.3 | -    | 12.4 | 12.7 | 13.2 | -     | 13.2 | 13.6 | 14.0 | -     | 14.0 | 14.4 | 14.9 | - |
|      |         | Hi PR                                | 136  | 147  | 155  | -    | 153  | 165  | 174  | -    | 174  | 187  | 198  | -    | 198  | 213  | 225  | -     | 223  | 240  | 253  | -     | 246  | 265  | 280  | - |
|      |         | Lo PR                                | 64   | 68   | 74   | -    | 67   | 72   | 78   | -    | 70   | 75   | 81   | -    | 74   | 78   | 86   | -     | 77   | 82   | 90   | -     | 80   | 85   | 93   | - |
|      |         | MBh                                  | 44.0 | 45.6 | 49.9 | -    | 42.7 | 44.3 | 48.5 | -    | 41.9 | 43.4 | 47.6 | -    | 40.7 | 42.2 | 46.2 | -     | 38.7 | 40.1 | 43.9 | -     | 35.8 | 37.1 | 40.7 | - |
|      |         | S/T                                  | 0.71 | 0.59 | 0.41 | -    | 0.74 | 0.62 | 0.43 | -    | 0.75 | 0.63 | 0.44 | -    | 0.78 | 0.65 | 0.45 | -     | 0.82 | 0.68 | 0.47 | -     | 0.82 | 0.68 | 0.47 | - |
|      | 1550    | ΔT                                   | 19   | 16   | 12   | -    | 19   | 16   | 12   | -    | 19   | 16   | 12   | -    | 19   | 16   | 12   | -     | 19   | 16   | 12   | -     | 17   | 15   | 11   | - |
|      |         | kW                                   | 2.42 | 2.47 | 2.55 | -    | 2.61 | 2.67 | 2.75 | -    | 2.78 | 2.84 | 2.94 | -    | 2.93 | 2.99 | 3.09 | -     | 3.05 | 3.12 | 3.23 | -     | 3.16 | 3.24 | 3.35 | - |
| Amps |         | 9.7                                  | 9.9  | 10.3 | -    | 10.5 | 10.8 | 11.2 | -    | 11.5 | 11.8 | 12.2 | -    | 12.3 | 12.6 | 13.0 | -    | 13.1  | 13.4 | 13.9 | -    | 13.9  | 14.3 | 14.8 | -    |   |
|      | Hi PR   | 135                                  | 145  | 153  | -    | 151  | 163  | 172  | -    | 172  | 185  | 196  | -    | 196  | 211  | 223  | -    | 221   | 237  | 251  | -    | 244   | 262  | 277  | -    |   |
|      | Lo PR   | 63                                   | 67   | 73   | -    | 67   | 71   | 78   | -    | 69   | 74   | 81   | -    | 73   | 78   | 85   | -    | 76    | 81   | 89   | -    | 79    | 84   | 92   | -    |   |
|      | 1356    | MBh                                  | 40.4 | 41.9 | 45.9 | -    | 39.3 | 40.7 | 44.7 | -    | 38.6 | 40.0 | 43.8 | -    | 37.5 | 38.8 | 42.5 | -     | 35.6 | 36.9 | 40.4 | -     | 33.0 | 34.2 | 37.4 | - |
| S/T  |         | 0.69                                 | 0.57 | 0.40 | -    | 0.71 | 0.60 | 0.41 | -    | 0.73 | 0.61 | 0.42 | -    | 0.76 | 0.63 | 0.44 | -    | 0.79  | 0.66 | 0.46 | -    | 0.79  | 0.66 | 0.46 | -    |   |
| ΔT   |         | 19                                   | 16   | 12   | -    | 19   | 16   | 13   | -    | 19   | 16   | 13   | -    | 19   | 17   | 13   | -    | 19    | 16   | 13   | -    | 18    | 15   | 12   | -    |   |
|      | kW      | 2.36                                 | 2.41 | 2.49 | -    | 2.54 | 2.60 | 2.68 | -    | 2.71 | 2.77 | 2.86 | -    | 2.85 | 2.92 | 3.01 | -    | 2.98  | 3.04 | 3.15 | -    | 3.08  | 3.15 | 3.26 | -    |   |
|      | Amps    | 9.4                                  | 9.7  | 10.0 | -    | 10.2 | 10.5 | 10.8 | -    | 11.1 | 11.4 | 11.8 | -    | 11.9 | 12.2 | 12.7 | -    | 12.7  | 13.1 | 13.5 | -    | 13.5  | 13.9 | 14.3 | -    |   |
|      | Hi PR   | 131                                  | 141  | 149  | -    | 147  | 158  | 167  | -    | 167  | 180  | 190  | -    | 190  | 205  | 216  | -    | 214   | 230  | 243  | -    | 236   | 254  | 269  | -    |   |
|      | Lo PR   | 61                                   | 65   | 71   | -    | 65   | 69   | 75   | -    | 67   | 72   | 78   | -    | 71   | 75   | 82   | -    | 74    | 79   | 86   | -    | 77    | 82   | 89   | -    |   |

|       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1744  | MBh   | 46.1 | 47.4 | 51.3 | 55.1 | 44.8 | 46.1 | 49.9 | 53.5 | 43.9 | 45.2 | 48.9 | 52.5 | 42.6 | 43.9 | 47.5 | 51.0 | 40.5 | 41.7 | 45.1 | 48.4 | 37.5 | 38.7 | 41.8 | 44.9 |
|       | S/T   | 0.85 | 0.76 | 0.57 | 0.37 | 0.88 | 0.79 | 0.60 | 0.38 | 0.90 | 0.80 | 0.61 | 0.39 | 0.93 | 0.84 | 0.63 | 0.41 | 0.97 | 0.87 | 0.66 | 0.42 | 0.98 | 0.87 | 0.66 | 0.43 |
|       | ΔT    | 21   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 19   | 18   | 15   | 10   |
|       | kW    | 2.46 | 2.51 | 2.59 | 2.68 | 2.65 | 2.71 | 2.80 | 2.90 | 2.83 | 2.89 | 2.99 | 3.09 | 2.98 | 3.05 | 3.15 | 3.26 | 3.11 | 3.18 | 3.29 | 3.40 | 3.22 | 3.29 | 3.41 | 3.53 |
|       | Amps  | 9.9  | 10.1 | 10.5 | 10.9 | 10.7 | 11.0 | 11.4 | 11.8 | 11.7 | 12.0 | 12.4 | 12.9 | 12.5 | 12.8 | 13.3 | 13.8 | 13.4 | 13.7 | 14.2 | 14.7 | 14.2 | 14.5 | 15.1 | 15.7 |
|       | Hi PR | 138  | 148  | 156  | 163  | 154  | 166  | 176  | 183  | 176  | 189  | 200  | 208  | 200  | 215  | 227  | 237  | 225  | 242  | 256  | 267  | 249  | 268  | 283  | 295  |
|       | Lo PR | 64   | 69   | 75   | 80   | 68   | 72   | 79   | 84   | 71   | 75   | 82   | 88   | 74   | 79   | 86   | 92   | 78   | 83   | 91   | 96   | 81   | 86   | 94   | 100  |
|       | MBh   | 44.7 | 46.1 | 49.8 | 53.5 | 43.5 | 44.8 | 48.4 | 52.0 | 42.6 | 43.9 | 47.5 | 51.0 | 41.4 | 42.6 | 46.1 | 49.5 | 39.3 | 40.5 | 43.8 | 47.0 | 36.4 | 37.5 | 40.6 | 43.6 |
|       | S/T   | 0.81 | 0.72 | 0.55 | 0.35 | 0.84 | 0.75 | 0.57 | 0.37 | 0.86 | 0.77 | 0.58 | 0.37 | 0.89 | 0.80 | 0.60 | 0.39 | 0.93 | 0.83 | 0.63 | 0.40 | 0.93 | 0.83 | 0.63 | 0.41 |
|       | ΔT    | 21   | 20   | 16   | 11   | 22   | 20   | 16   | 11   | 22   | 20   | 16   | 11   | 22   | 20   | 17   | 11   | 22   | 20   | 16   | 11   | 20   | 19   | 15   | 10   |
|       | 75    | kW   | 2.44 | 2.49 | 2.57 | 2.66 | 2.63 | 2.69 | 2.78 | 2.87 | 2.80 | 2.86 | 2.96 | 3.06 | 2.95 | 3.02 | 3.12 | 3.23 | 3.08 | 3.15 | 3.26 | 3.37 | 3.19 | 3.27 | 3.38 |
| Amps  |       | 9.8  | 10.0 | 10.4 | 10.8 | 10.6 | 10.9 | 11.3 | 11.7 | 11.6 | 11.9 | 12.3 | 12.8 | 12.4 | 12.7 | 13.2 | 13.7 | 13.2 | 13.6 | 14.0 | 14.6 | 14.1 | 14.4 | 14.9 | 15.5 |
| Hi PR |       | 136  | 147  | 155  | 162  | 153  | 165  | 174  | 181  | 174  | 187  | 198  | 206  | 198  | 213  | 225  | 235  | 223  | 240  | 253  | 264  | 246  | 265  | 280  | 292  |
| Lo PR |       | 64   | 68   | 74   | 79   | 67   | 72   | 78   | 83   | 70   | 75   | 81   | 87   | 74   | 78   | 86   | 91   | 77   | 82   | 90   | 95   | 80   | 85   | 93   | 99   |
| MBh   |       | 41.1 | 42.4 | 45.8 | 49.2 | 40.0 | 41.2 | 44.6 | 47.8 | 39.2 | 40.4 | 43.7 | 46.9 | 38.1 | 39.2 | 42.4 | 45.5 | 36.2 | 37.3 | 40.3 | 43.3 | 33.5 | 34.5 | 37.4 | 40.1 |
| S/T   |       | 0.78 | 0.70 | 0.53 | 0.34 | 0.81 | 0.73 | 0.55 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.86 | 0.77 | 0.58 | 0.38 | 0.90 | 0.80 | 0.61 | 0.39 | 0.90 | 0.81 | 0.61 | 0.39 |
| 1356  | ΔT    | 22   | 20   | 16   | 11   | 22   | 20   | 17   | 11   | 22   | 20   | 17   | 11   | 22   | 20   | 17   | 12   | 22   | 20   | 17   | 11   | 20   | 19   | 15   | 11   |
|       | kW    | 2.38 | 2.43 | 2.51 | 2.59 | 2.56 | 2.62 | 2.71 | 2.80 | 2.73 | 2.79 | 2.88 | 2.98 | 2.88 | 2.94 | 3.04 | 3.15 | 3.00 | 3.07 | 3.17 | 3.28 | 3.11 | 3.18 | 3.29 | 3.40 |
|       | Amps  | 9.5  | 9.8  | 10.1 | 10.5 | 10.3 | 10.6 | 10.9 | 11.4 | 11.2 | 11.5 | 11.9 | 12.4 | 12.1 | 12.4 | 12.8 | 13.3 | 12.9 | 13.2 | 13.6 | 14.2 | 13.6 | 14.0 | 14.5 | 15.1 |
|       | Hi PR | 132  | 142  | 150  | 157  | 148  | 160  | 169  | 176  | 169  | 182  | 192  | 200  | 192  | 207  | 218  | 228  | 216  | 233  | 246  | 256  | 239  | 257  | 271  | 283  |
|       | Lo PR | 62   | 66   | 72   | 77   | 65   | 70   | 76   | 81   | 68   | 72   | 79   | 84   | 71   | 76   | 83   | 88   | 75   | 80   | 87   | 93   | 77   | 82   | 90   | 96   |



# EXPANDED COOLING DATA — GSC140481A\* / CA\*F4860\*6A\* / .084 ORIFICEE (CONT.)

|       |         | OUTDOOR AMBIENT TEMPERATURE          |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |       |      |      |  |  |
|-------|---------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|-------|------|------|--|--|
|       |         | 65°F                                 |      |      |      |      | 75°F |      |      |      |      | 85°F |      |      |      |      | 95°F |      |      |      |      | 105°F |      |      |      |      | 115°F |      |      |  |  |
| IDB   | AIRFLOW | ENTERING INDOOR WET BULB TEMPERATURE |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |       |      |      |  |  |
| 80    |         | 59                                   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59   | 63    | 67   | 71   |  |  |
|       | MBh     | 46.9                                 | 47.9 | 51.2 | 54.7 | 45.6 | 46.6 | 49.7 | 53.2 | 44.7 | 45.7 | 48.8 | 52.2 | 43.4 | 44.3 | 47.4 | 50.6 | 41.2 | 42.1 | 45.0 | 48.1 | 38.2  | 39.0 | 41.7 | 44.6 | 38.2 | 39.0  | 41.7 | 44.6 |  |  |
|       | S/T     | 0.93                                 | 0.87 | 0.71 | 0.53 | 0.97 | 0.91 | 0.74 | 0.55 | 1.00 | 0.92 | 0.75 | 0.56 | 1.00 | 0.96 | 0.78 | 0.58 | 1.00 | 1.00 | 0.82 | 0.61 | 1.00  | 1.00 | 0.82 | 0.61 | 1.00 | 1.00  | 0.82 | 0.61 |  |  |
|       | ΔT      | 23                                   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 24   | 22   | 19   | 15   | 23   | 22   | 20   | 16   | 22   | 22   | 19   | 15   | 20    | 21   | 18   | 14   | 20   | 21    | 18   | 14   |  |  |
|       | kW      | 2.48                                 | 2.53 | 2.61 | 2.70 | 2.67 | 2.73 | 2.83 | 2.92 | 2.85 | 2.91 | 3.01 | 3.11 | 3.00 | 3.07 | 3.18 | 3.29 | 3.13 | 3.21 | 3.32 | 3.43 | 3.25  | 3.32 | 3.44 | 3.56 | 3.25 | 3.32  | 3.44 | 3.56 |  |  |
|       | Amps    | 10.0                                 | 10.2 | 10.6 | 11.0 | 10.8 | 11.1 | 11.5 | 11.9 | 11.8 | 12.1 | 12.5 | 13.0 | 12.6 | 13.0 | 13.4 | 13.9 | 13.5 | 13.8 | 14.3 | 14.9 | 14.3  | 14.7 | 15.2 | 15.8 | 14.3 | 14.7  | 15.2 | 15.8 |  |  |
|       | Hi PR   | 139                                  | 150  | 158  | 165  | 156  | 168  | 177  | 185  | 177  | 191  | 202  | 210  | 202  | 218  | 230  | 240  | 227  | 245  | 258  | 269  | 251   | 270  | 285  | 298  | 251  | 270   | 285  | 298  |  |  |
|       | Lo PR   | 65                                   | 69   | 76   | 81   | 69   | 73   | 80   | 85   | 72   | 76   | 83   | 88   | 75   | 80   | 87   | 93   | 79   | 84   | 91   | 97   | 81    | 87   | 95   | 101  | 81   | 87    | 95   | 101  |  |  |
|       | MBh     | 45.5                                 | 46.5 | 49.7 | 53.1 | 44.2 | 45.2 | 48.3 | 51.6 | 43.4 | 44.3 | 47.4 | 50.6 | 42.1 | 43.1 | 46.0 | 49.2 | 40.0 | 40.9 | 43.7 | 46.7 | 37.1  | 37.9 | 40.5 | 43.3 | 37.1 | 37.9  | 40.5 | 43.3 |  |  |
|       | S/T     | 0.89                                 | 0.83 | 0.68 | 0.51 | 0.92 | 0.86 | 0.70 | 0.53 | 0.94 | 0.88 | 0.72 | 0.54 | 0.98 | 0.92 | 0.75 | 0.56 | 1.00 | 0.96 | 0.78 | 0.58 | 1.00  | 0.96 | 0.78 | 0.58 | 1.00 | 0.96  | 0.78 | 0.58 |  |  |
|       | ΔT      | 24                                   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 22    | 22   | 19   | 15   | 22   | 22    | 19   | 15   |  |  |
| kW    | 2.46    | 2.51                                 | 2.59 | 2.68 | 2.65 | 2.71 | 2.80 | 2.90 | 2.83 | 2.89 | 2.99 | 3.09 | 2.98 | 3.05 | 3.15 | 3.26 | 3.11 | 3.18 | 3.29 | 3.40 | 3.22 | 3.29  | 3.41 | 3.53 | 3.22 | 3.29 | 3.41  | 3.53 |      |  |  |
| Amps  | 9.9     | 10.1                                 | 10.5 | 10.9 | 10.7 | 11.0 | 11.4 | 11.8 | 11.7 | 12.0 | 12.4 | 12.9 | 12.5 | 12.8 | 13.3 | 13.8 | 13.4 | 13.7 | 14.2 | 14.7 | 14.2 | 14.6  | 15.1 | 15.7 | 14.2 | 14.6 | 15.1  | 15.7 |      |  |  |
| Hi PR | 138     | 148                                  | 156  | 163  | 154  | 166  | 176  | 183  | 176  | 189  | 200  | 208  | 200  | 215  | 227  | 237  | 225  | 242  | 256  | 267  | 249  | 268   | 283  | 295  | 249  | 268  | 283   | 295  |      |  |  |
| Lo PR | 64      | 69                                   | 75   | 80   | 68   | 72   | 79   | 84   | 71   | 75   | 82   | 88   | 74   | 79   | 86   | 92   | 78   | 83   | 91   | 96   | 81   | 86    | 94   | 100  | 81   | 86   | 94    | 100  |      |  |  |
| 1356  | MBh     | 41.9                                 | 42.8 | 45.7 | 48.9 | 40.7 | 41.6 | 44.4 | 47.5 | 39.9 | 40.8 | 43.6 | 46.6 | 38.8 | 39.6 | 42.3 | 45.2 | 36.8 | 37.6 | 40.2 | 43.0 | 34.1  | 34.9 | 37.2 | 39.8 | 34.1 | 34.9  | 37.2 | 39.8 |  |  |
|       | S/T     | 0.86                                 | 0.80 | 0.65 | 0.49 | 0.89 | 0.84 | 0.68 | 0.51 | 0.91 | 0.85 | 0.69 | 0.52 | 0.95 | 0.89 | 0.72 | 0.54 | 0.99 | 0.92 | 0.75 | 0.56 | 0.99  | 0.93 | 0.75 | 0.56 | 0.99 | 0.93  | 0.75 | 0.56 |  |  |
|       | ΔT      | 24                                   | 23   | 20   | 16   | 25   | 24   | 20   | 16   | 25   | 24   | 20   | 16   | 25   | 24   | 21   | 17   | 25   | 24   | 20   | 16   | 23    | 22   | 19   | 15   | 23   | 22    | 19   | 15   |  |  |
|       | kW      | 2.40                                 | 2.45 | 2.53 | 2.61 | 2.59 | 2.64 | 2.73 | 2.82 | 2.75 | 2.82 | 2.91 | 3.01 | 2.90 | 2.97 | 3.07 | 3.17 | 3.03 | 3.10 | 3.20 | 3.31 | 3.14  | 3.21 | 3.32 | 3.43 | 3.14 | 3.21  | 3.32 | 3.43 |  |  |
|       | Amps    | 9.6                                  | 9.8  | 10.2 | 10.6 | 10.4 | 10.7 | 11.0 | 11.5 | 11.4 | 11.6 | 12.0 | 12.5 | 12.2 | 12.5 | 12.9 | 13.4 | 13.0 | 13.3 | 13.8 | 14.3 | 13.8  | 14.1 | 14.6 | 15.2 | 13.8 | 14.1  | 14.6 | 15.2 |  |  |
|       | Hi PR   | 134                                  | 144  | 152  | 158  | 150  | 161  | 170  | 178  | 170  | 183  | 194  | 202  | 194  | 209  | 221  | 230  | 218  | 235  | 248  | 259  | 241   | 260  | 274  | 286  | 241  | 260   | 274  | 286  |  |  |
|       | Lo PR   | 63                                   | 67   | 73   | 77   | 66   | 70   | 77   | 82   | 69   | 73   | 80   | 85   | 72   | 77   | 84   | 89   | 76   | 80   | 88   | 94   | 78    | 83   | 91   | 97   | 78   | 83    | 91   | 97   |  |  |

|       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1744  | MBh   | 47.7 | 48.6 | 50.9 | 54.3 | 46.4 | 47.3 | 49.5 | 52.8 | 45.5 | 46.4 | 48.6 | 51.8 | 44.2 | 45.0 | 47.1 | 50.3 | 42.0 | 42.8 | 44.8 | 47.8 | 38.9 | 39.6 | 41.5 | 44.3 |
|       | S/T   | 0.97 | 0.94 | 0.85 | 0.69 | 1.00 | 0.98 | 0.88 | 0.72 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.94 | 0.76 | 1.00 | 1.00 | 0.97 | 0.79 | 1.00 | 1.00 | 0.98 | 0.79 |
|       | ΔT    | 25   | 24   | 23   | 20   | 24   | 24   | 23   | 20   | 24   | 24   | 23   | 20   | 23   | 24   | 23   | 20   | 22   | 23   | 23   | 20   | 20   | 21   | 21   | 19   |
|       | kW    | 2.50 | 2.55 | 2.64 | 2.72 | 2.70 | 2.76 | 2.85 | 2.95 | 2.87 | 2.94 | 3.04 | 3.14 | 3.03 | 3.10 | 3.20 | 3.31 | 3.16 | 3.23 | 3.34 | 3.46 | 3.28 | 3.35 | 3.47 | 3.59 |
|       | Amps  | 10.1 | 10.3 | 10.7 | 11.1 | 10.9 | 11.2 | 11.6 | 12.0 | 11.9 | 12.2 | 12.6 | 13.1 | 12.8 | 13.1 | 13.5 | 14.1 | 13.6 | 14.0 | 14.5 | 15.0 | 14.5 | 14.8 | 15.3 | 16.0 |
|       | Hi PR | 140  | 151  | 160  | 166  | 158  | 170  | 179  | 187  | 179  | 193  | 204  | 212  | 204  | 220  | 232  | 242  | 230  | 247  | 261  | 272  | 254  | 273  | 288  | 301  |
|       | Lo PR | 66   | 70   | 76   | 81   | 70   | 74   | 81   | 86   | 72   | 77   | 84   | 89   | 76   | 81   | 88   | 94   | 80   | 85   | 92   | 98   | 82   | 88   | 96   | 102  |
|       | MBh   | 46.3 | 47.2 | 49.4 | 52.8 | 45.0 | 45.9 | 48.1 | 51.3 | 44.2 | 45.0 | 47.1 | 50.3 | 42.9 | 43.7 | 45.8 | 48.9 | 40.7 | 41.5 | 43.5 | 46.4 | 37.7 | 38.5 | 40.3 | 43.0 |
|       | S/T   | 0.93 | 0.90 | 0.81 | 0.66 | 0.97 | 0.93 | 0.84 | 0.68 | 0.98 | 0.95 | 0.86 | 0.70 | 1.00 | 0.99 | 0.89 | 0.72 | 1.00 | 1.00 | 0.93 | 0.75 | 1.00 | 1.00 | 0.93 | 0.76 |
|       | ΔT    | 26   | 25   | 24   | 21   | 26   | 25   | 24   | 21   | 26   | 25   | 24   | 21   | 25   | 26   | 24   | 21   | 24   | 25   | 24   | 21   | 22   | 23   | 22   | 19   |
| 1550  | kW    | 2.48 | 2.53 | 2.61 | 2.70 | 2.67 | 2.73 | 2.83 | 2.92 | 2.85 | 2.91 | 3.01 | 3.11 | 3.00 | 3.07 | 3.18 | 3.29 | 3.13 | 3.21 | 3.32 | 3.43 | 3.25 | 3.32 | 3.44 | 3.56 |
|       | Amps  | 10.0 | 10.2 | 10.6 | 11.0 | 10.8 | 11.1 | 11.5 | 11.9 | 11.8 | 12.1 | 12.5 | 13.0 | 12.6 | 13.0 | 13.4 | 13.9 | 13.5 | 13.8 | 14.3 | 14.9 | 14.3 | 14.7 | 15.2 | 15.8 |
|       | Hi PR | 139  | 150  | 158  | 165  | 156  | 168  | 177  | 185  | 177  | 191  | 202  | 210  | 202  | 218  | 230  | 240  | 227  | 245  | 258  | 269  | 251  | 270  | 285  | 298  |
|       | Lo PR | 65   | 69   | 76   | 81   | 69   | 73   | 80   | 85   | 72   | 76   | 83   | 88   | 75   | 80   | 87   | 93   | 79   | 84   | 91   | 97   | 81   | 87   | 95   | 101  |
|       | MBh   | 42.6 | 43.4 | 45.5 | 48.5 | 41.4 | 42.2 | 44.2 | 47.2 | 40.6 | 41.4 | 43.4 | 46.3 | 39.4 | 40.2 | 42.1 | 44.9 | 37.5 | 38.2 | 40.0 | 42.7 | 34.7 | 35.4 | 37.1 | 39.6 |
|       | S/T   | 0.90 | 0.87 | 0.78 | 0.64 | 0.93 | 0.90 | 0.81 | 0.66 | 0.95 | 0.92 | 0.83 | 0.67 | 0.99 | 0.96 | 0.86 | 0.70 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.90 | 0.73 |
|       | ΔT    | 26   | 26   | 24   | 21   | 26   | 26   | 24   | 21   | 26   | 26   | 24   | 21   | 26   | 26   | 25   | 21   | 25   | 26   | 24   | 21   | 24   | 24   | 23   | 20   |
|       | kW    | 2.42 | 2.47 | 2.55 | 2.63 | 2.61 | 2.67 | 2.75 | 2.85 | 2.78 | 2.84 | 2.93 | 3.03 | 2.93 | 2.99 | 3.09 | 3.20 | 3.05 | 3.12 | 3.23 | 3.34 | 3.16 | 3.24 | 3.35 | 3.46 |
|       | Amps  | 9.7  | 9.9  | 10.3 | 10.7 | 10.5 | 10.8 | 11.2 | 11.6 | 11.5 | 11.8 | 12.2 | 12.6 | 12.3 | 12.6 | 13.0 | 13.5 | 13.1 | 13.4 | 13.9 | 14.5 | 13.9 | 14.3 | 14.8 | 15.3 |
|       | Hi PR | 135  | 145  | 153  | 160  | 151  | 163  | 172  | 179  | 172  | 185  | 196  | 204  | 196  | 211  | 223  | 232  | 221  | 237  | 251  | 261  | 244  | 262  | 277  | 289  |
| Lo PR | 63    | 67   | 73   | 78   | 67   | 71   | 78   | 83   | 69   | 74   | 81   | 86   | 73   | 78   | 85   | 90   | 76   | 81   | 89   | 94   | 79   | 84   | 92   | 98   |      |



# EXPANDED COOLING DATA — GSC140601A\* / CA\*F4860\*6A\* / .096 ORIFICE

|       |         | OUTDOOR AMBIENT TEMPERATURE          |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |       |      |      |      |   |
|-------|---------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|---|
|       |         | 65°F                                 |      |      |      | 75°F |      |      |      | 85°F |      |      |      | 95°F |      |      |      | 105°F |      |      |      | 115°F |      |      |      |   |
|       |         | ENTERING INDOOR WET BULB TEMPERATURE |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |       |      |      |      |   |
| IDB   | AIRFLOW | 59                                   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59    | 63   | 67   | 71   |   |
| 70    |         | MBh                                  | 55.1 | 57.1 | 62.6 | -    | 53.6 | 55.5 | 60.9 | -    | 52.6 | 54.5 | 59.7 | -    | 51.0 | 52.9 | 58.0 | -     | 48.5 | 50.2 | 55.1 | -     | 44.9 | 46.5 | 51.0 | - |
|       |         | S/T                                  | 0.73 | 0.61 | 0.42 | -    | 0.76 | 0.64 | 0.44 | -    | 0.78 | 0.65 | 0.45 | -    | 0.81 | 0.67 | 0.47 | -     | 0.84 | 0.70 | 0.49 | -     | 0.84 | 0.70 | 0.49 | - |
|       |         | ΔT                                   | 19   | 16   | 12   | -    | 19   | 16   | 13   | -    | 19   | 16   | 13   | -    | 19   | 17   | 13   | -     | 19   | 16   | 13   | -     | 18   | 15   | 12   | - |
|       | 1969    | kW                                   | 3.09 | 3.16 | 3.27 | -    | 3.35 | 3.43 | 3.55 | -    | 3.58 | 3.66 | 3.79 | -    | 3.78 | 3.87 | 4.00 | -     | 3.95 | 4.04 | 4.19 | -     | 4.10 | 4.19 | 4.34 | - |
|       |         | Amps                                 | 11.8 | 12.1 | 12.6 | -    | 12.9 | 13.2 | 13.6 | -    | 14.0 | 14.4 | 14.9 | -    | 15.0 | 15.4 | 16.0 | -     | 16.1 | 16.5 | 17.0 | -     | 17.1 | 17.5 | 18.1 | - |
|       |         | Hi PR                                | 138  | 149  | 157  | -    | 155  | 167  | 176  | -    | 177  | 190  | 201  | -    | 201  | 216  | 228  | -     | 226  | 243  | 257  | -     | 250  | 269  | 284  | - |
|       |         | Lo PR                                | 62   | 66   | 72   | -    | 65   | 69   | 76   | -    | 68   | 72   | 79   | -    | 71   | 76   | 83   | -     | 74   | 79   | 87   | -     | 77   | 82   | 89   | - |
|       |         | MBh                                  | 53.5 | 55.5 | 60.8 | -    | 52.0 | 53.9 | 59.1 | -    | 51.0 | 52.9 | 58.0 | -    | 49.6 | 51.4 | 56.3 | -     | 47.1 | 48.8 | 53.5 | -     | 43.6 | 45.2 | 49.5 | - |
|       |         | S/T                                  | 0.70 | 0.58 | 0.40 | -    | 0.73 | 0.61 | 0.42 | -    | 0.74 | 0.62 | 0.43 | -    | 0.77 | 0.64 | 0.44 | -     | 0.80 | 0.67 | 0.46 | -     | 0.80 | 0.67 | 0.47 | - |
|       |         | ΔT                                   | 20   | 17   | 13   | -    | 20   | 17   | 13   | -    | 20   | 17   | 13   | -    | 20   | 17   | 13   | -     | 20   | 17   | 13   | -     | 18   | 16   | 12   | - |
|       | 1750    | kW                                   | 3.07 | 3.14 | 3.24 | -    | 3.32 | 3.40 | 3.52 | -    | 3.55 | 3.63 | 3.76 | -    | 3.75 | 3.83 | 3.97 | -     | 3.91 | 4.01 | 4.15 | -     | 4.06 | 4.16 | 4.30 | - |
| Amps  |         | 11.7                                 | 12.0 | 12.4 | -    | 12.7 | 13.1 | 13.5 | -    | 13.9 | 14.3 | 14.8 | -    | 14.9 | 15.3 | 15.8 | -    | 15.9  | 16.3 | 16.9 | -    | 16.9  | 17.3 | 17.9 | -    |   |
| Hi PR |         | 137                                  | 147  | 156  | -    | 154  | 165  | 175  | -    | 175  | 188  | 199  | -    | 199  | 214  | 226  | -    | 224   | 241  | 254  | -    | 247   | 266  | 281  | -    |   |
| Lo PR |         | 61                                   | 65   | 71   | -    | 64   | 69   | 75   | -    | 67   | 71   | 78   | -    | 70   | 75   | 82   | -    | 74    | 78   | 86   | -    | 76    | 81   | 89   | -    |   |
| 1531  |         | MBh                                  | 49.2 | 51.0 | 55.9 | -    | 47.9 | 49.6 | 54.4 | -    | 47.0 | 48.7 | 53.3 | -    | 45.6 | 47.2 | 51.8 | -     | 43.3 | 44.9 | 49.2 | -     | 40.1 | 41.6 | 45.6 | - |
|       |         | S/T                                  | 0.68 | 0.56 | 0.39 | -    | 0.70 | 0.59 | 0.41 | -    | 0.72 | 0.60 | 0.41 | -    | 0.74 | 0.62 | 0.43 | -     | 0.78 | 0.65 | 0.45 | -     | 0.78 | 0.65 | 0.45 | - |
|       |         | ΔT                                   | 20   | 17   | 13   | -    | 20   | 17   | 13   | -    | 20   | 17   | 13   | -    | 20   | 18   | 13   | -     | 20   | 17   | 13   | -     | 19   | 16   | 12   | - |
|       | kW      | 2.99                                 | 3.06 | 3.16 | -    | 3.24 | 3.31 | 3.42 | -    | 3.45 | 3.53 | 3.66 | -    | 3.65 | 3.73 | 3.86 | -    | 3.81  | 3.90 | 4.04 | -    | 3.95  | 4.04 | 4.19 | -    |   |
|       |         | Amps                                 | 11.4 | 11.7 | 12.1 | -    | 12.4 | 12.7 | 13.1 | -    | 13.5 | 13.8 | 14.3 | -    | 14.5 | 14.8 | 15.4 | -     | 15.4 | 15.8 | 16.4 | -     | 16.4 | 16.8 | 17.4 | - |
|       |         | Hi PR                                | 133  | 143  | 151  | -    | 149  | 160  | 169  | -    | 170  | 182  | 193  | -    | 193  | 208  | 219  | -     | 217  | 234  | 247  | -     | 240  | 258  | 273  | - |
|       |         | Lo PR                                | 59   | 63   | 69   | -    | 63   | 67   | 73   | -    | 65   | 69   | 75   | -    | 68   | 73   | 79   | -     | 72   | 76   | 83   | -     | 74   | 79   | 86   | - |

|       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1969  | MBh   | 56.1 | 57.7 | 62.5 | 67.0 | 54.5 | 56.1 | 60.7 | 65.2 | 53.5 | 55.1 | 59.6 | 63.9 | 51.9 | 53.5 | 57.9 | 62.1 | 49.3 | 50.8 | 55.0 | 59.0 | 45.7 | 47.1 | 50.9 | 54.6 | 45.7 | 47.1 | 50.9 | 54.6 | 45.7 | 47.1 | 50.9 | 54.6 |
|       | S/T   | 0.83 | 0.74 | 0.56 | 0.36 | 0.86 | 0.77 | 0.59 | 0.38 | 0.88 | 0.79 | 0.60 | 0.38 | 0.92 | 0.82 | 0.62 | 0.40 | 0.96 | 0.85 | 0.65 | 0.42 | 0.96 | 0.86 | 0.65 | 0.42 | 0.96 | 0.86 | 0.65 | 0.42 | 0.96 | 0.86 | 0.65 | 0.42 |
|       | ΔT    | 22   | 20   | 16   | 11   | 22   | 20   | 17   | 11   | 22   | 20   | 17   | 11   | 22   | 20   | 17   | 12   | 22   | 20   | 17   | 11   | 20   | 19   | 15   | 11   | 20   | 19   | 15   | 11   | 20   | 19   | 15   | 11   |
|       | kW    | 3.12 | 3.19 | 3.30 | 3.42 | 3.38 | 3.46 | 3.58 | 3.70 | 3.61 | 3.69 | 3.82 | 3.96 | 3.81 | 3.90 | 4.04 | 4.18 | 3.98 | 4.08 | 4.22 | 4.37 | 4.13 | 4.23 | 4.38 | 4.54 | 4.13 | 4.23 | 4.38 | 4.54 | 4.13 | 4.23 | 4.38 | 4.54 |
|       | Amps  | 12.0 | 12.3 | 12.7 | 13.2 | 13.0 | 13.3 | 13.8 | 14.3 | 14.2 | 14.5 | 15.0 | 15.6 | 15.2 | 15.6 | 16.1 | 16.8 | 16.2 | 16.6 | 17.2 | 17.9 | 17.2 | 17.7 | 18.3 | 19.0 | 17.2 | 17.7 | 18.3 | 19.0 | 17.2 | 17.7 | 18.3 | 19.0 |
|       | Hi PR | 140  | 150  | 159  | 166  | 157  | 169  | 178  | 186  | 178  | 192  | 203  | 211  | 203  | 219  | 231  | 241  | 228  | 246  | 260  | 271  | 252  | 272  | 287  | 299  | 252  | 272  | 287  | 299  | 252  | 272  | 287  | 299  |
|       | Lo PR | 62   | 66   | 72   | 77   | 66   | 70   | 76   | 81   | 68   | 73   | 79   | 85   | 72   | 76   | 83   | 89   | 75   | 80   | 87   | 93   | 78   | 83   | 90   | 96   | 78   | 83   | 90   | 96   | 78   | 83   | 90   | 96   |
|       | MBh   | 54.4 | 56.1 | 60.7 | 65.1 | 52.9 | 54.5 | 59.0 | 63.3 | 51.9 | 53.5 | 57.9 | 62.1 | 50.4 | 51.9 | 56.2 | 60.3 | 47.9 | 49.3 | 53.4 | 57.2 | 44.4 | 45.7 | 49.4 | 53.0 | 44.4 | 45.7 | 49.4 | 53.0 | 44.4 | 45.7 | 49.4 | 53.0 |
|       | S/T   | 0.79 | 0.71 | 0.54 | 0.35 | 0.82 | 0.74 | 0.56 | 0.36 | 0.84 | 0.75 | 0.57 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.91 | 0.81 | 0.62 | 0.40 | 0.91 | 0.82 | 0.62 | 0.40 | 0.91 | 0.82 | 0.62 | 0.40 | 0.91 | 0.82 | 0.62 | 0.40 |
|       | ΔT    | 23   | 21   | 17   | 12   | 23   | 21   | 17   | 12   | 23   | 21   | 17   | 12   | 23   | 21   | 17   | 12   | 23   | 21   | 17   | 12   | 21   | 20   | 16   | 11   | 21   | 20   | 16   | 11   | 21   | 20   | 16   | 11   |
|       | kW    | 3.09 | 3.16 | 3.27 | 3.39 | 3.35 | 3.43 | 3.55 | 3.67 | 3.58 | 3.66 | 3.79 | 3.92 | 3.78 | 3.87 | 4.00 | 4.15 | 3.95 | 4.04 | 4.19 | 4.34 | 4.10 | 4.19 | 4.34 | 4.50 | 4.10 | 4.19 | 4.34 | 4.50 | 4.10 | 4.19 | 4.34 | 4.50 |
| Amps  | 11.9  | 12.2 | 12.6 | 13.1 | 12.9 | 13.2 | 13.6 | 14.2 | 14.0 | 14.4 | 14.9 | 15.5 | 15.1 | 15.4 | 16.0 | 16.6 | 16.1 | 16.5 | 17.1 | 17.7 | 17.1 | 17.5 | 18.1 | 18.8 | 17.1 | 17.5 | 18.1 | 18.8 | 17.1 | 17.5 | 18.1 | 18.8 |      |
| Hi PR | 138   | 149  | 157  | 164  | 155  | 167  | 176  | 184  | 177  | 190  | 201  | 209  | 201  | 216  | 228  | 238  | 226  | 243  | 257  | 268  | 250  | 269  | 284  | 296  | 250  | 269  | 284  | 296  | 250  | 269  | 284  | 296  |      |
| Lo PR | 62    | 66   | 72   | 76   | 65   | 69   | 76   | 81   | 68   | 72   | 79   | 84   | 71   | 76   | 83   | 88   | 75   | 79   | 87   | 92   | 77   | 82   | 90   | 95   | 77   | 82   | 90   | 95   | 77   | 82   | 90   | 95   |      |
| 1531  | MBh   | 50.1 | 51.6 | 55.8 | 59.9 | 48.7 | 50.1 | 54.3 | 58.2 | 47.8 | 49.2 | 53.2 | 57.1 | 46.4 | 47.8 | 51.7 | 55.4 | 44.0 | 45.4 | 49.1 | 52.7 | 40.8 | 42.0 | 45.5 | 48.8 | 40.8 | 42.0 | 45.5 | 48.8 | 40.8 | 42.0 | 45.5 | 48.8 |
|       | S/T   | 0.77 | 0.69 | 0.52 | 0.33 | 0.80 | 0.71 | 0.54 | 0.35 | 0.81 | 0.73 | 0.55 | 0.35 | 0.85 | 0.76 | 0.57 | 0.37 | 0.88 | 0.79 | 0.60 | 0.38 | 0.88 | 0.79 | 0.60 | 0.39 | 0.88 | 0.79 | 0.60 | 0.39 | 0.88 | 0.79 | 0.60 | 0.39 |
|       | ΔT    | 23   | 21   | 17   | 12   | 23   | 21   | 18   | 12   | 23   | 21   | 18   | 12   | 24   | 22   | 18   | 12   | 23   | 21   | 18   | 12   | 22   | 20   | 16   | 11   | 22   | 20   | 16   | 11   | 22   | 20   | 16   | 11   |
|       | kW    | 3.01 | 3.08 | 3.19 | 3.30 | 3.26 | 3.34 | 3.45 | 3.57 | 3.48 | 3.57 | 3.69 | 3.82 | 3.68 | 3.77 | 3.90 | 4.04 | 3.84 | 3.94 | 4.07 | 4.22 | 3.99 | 4.08 | 4.23 | 4.38 | 3.99 | 4.08 | 4.23 | 4.38 | 3.99 | 4.08 | 4.23 | 4.38 |
|       | Amps  | 11.5 | 11.8 | 12.2 | 12.7 | 12.5 | 12.8 | 13.3 | 13.8 | 13.6 | 14.0 | 14.5 | 15.0 | 14.6 | 15.0 | 15.5 | 16.1 | 15.6 | 16.0 | 16.6 | 17.2 | 16.6 | 17.0 | 17.6 | 18.3 | 16.6 | 17.0 | 17.6 | 18.3 | 16.6 | 17.0 | 17.6 | 18.3 |
|       | Hi PR | 134  | 144  | 152  | 159  | 151  | 162  | 171  | 178  | 171  | 184  | 195  | 203  | 195  | 210  | 222  | 231  | 219  | 236  | 249  | 260  | 242  | 261  | 275  | 287  | 242  | 261  | 275  | 287  | 242  | 261  | 275  | 287  |
|       | Lo PR | 60   | 64   | 69   | 74   | 63   | 67   | 73   | 78   | 66   | 70   | 76   | 81   | 69   | 73   | 80   | 85   | 72   | 77   | 84   | 89   | 75   | 80   | 87   | 92   | 75   | 80   | 87   | 92   | 75   | 80   | 87   | 92   |

# EXPANDED COOLING DATA — GSC140601A\* / CA\*F4860\*6A\* / .096 ORIFICE (CONT.)

|       |         | OUTDOOR AMBIENT TEMPERATURE          |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |       |      |      |  |  |
|-------|---------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|-------|------|------|--|--|
|       |         | 65°F                                 |      |      |      |      | 75°F |      |      |      |      | 85°F |      |      |      |      | 95°F |      |      |      |      | 105°F |      |      |      |      | 115°F |      |      |  |  |
|       |         | ENTERING INDOOR WET BULB TEMPERATURE |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |       |      |      |  |  |
| IDB   | AIRFLOW | 59                                   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59   | 63    | 67   | 71   |  |  |
| 80    | MBh     | 57.1                                 | 58.3 | 62.3 | 66.6 | 55.5 | 56.7 | 60.6 | 64.7 | 54.4 | 55.6 | 59.4 | 63.5 | 52.8 | 54.0 | 57.7 | 61.7 | 50.2 | 51.3 | 54.8 | 58.6 | 46.5  | 47.5 | 50.8 | 54.3 | 46.5 | 47.5  | 50.8 | 54.3 |  |  |
|       | S/T     | 0.91                                 | 0.86 | 0.70 | 0.52 | 0.95 | 0.89 | 0.72 | 0.54 | 0.97 | 0.91 | 0.74 | 0.55 | 1.00 | 0.94 | 0.77 | 0.57 | 1.00 | 1.00 | 0.80 | 0.60 | 1.00  | 1.00 | 0.80 | 0.60 | 1.00 | 1.00  | 0.80 | 0.60 |  |  |
|       | ΔT      | 24                                   | 23   | 20   | 16   | 25   | 24   | 20   | 16   | 25   | 24   | 20   | 16   | 25   | 24   | 21   | 17   | 23   | 24   | 20   | 16   | 22    | 22   | 19   | 15   | 22   | 22    | 19   | 15   |  |  |
|       | kW      | 3.15                                 | 3.22 | 3.33 | 3.45 | 3.41 | 3.49 | 3.61 | 3.74 | 3.64 | 3.73 | 3.86 | 3.99 | 3.85 | 3.94 | 4.08 | 4.22 | 4.02 | 4.12 | 4.26 | 4.41 | 4.17  | 4.27 | 4.42 | 4.58 | 4.17 | 4.27  | 4.42 | 4.58 |  |  |
|       | Amps    | 12.1                                 | 12.4 | 12.8 | 13.3 | 13.1 | 13.4 | 13.9 | 14.5 | 14.3 | 14.7 | 15.2 | 15.8 | 15.3 | 15.7 | 16.3 | 16.9 | 16.4 | 16.8 | 17.4 | 18.1 | 17.4  | 17.8 | 18.5 | 19.2 | 17.4 | 17.8  | 18.5 | 19.2 |  |  |
|       | Hi PR   | 141                                  | 152  | 160  | 167  | 158  | 170  | 180  | 188  | 180  | 194  | 205  | 213  | 205  | 221  | 233  | 243  | 231  | 248  | 262  | 274  | 255   | 274  | 290  | 302  | 255  | 274   | 290  | 302  |  |  |
|       | Lo PR   | 63                                   | 67   | 73   | 78   | 66   | 71   | 77   | 82   | 69   | 73   | 80   | 85   | 73   | 77   | 84   | 90   | 76   | 81   | 88   | 94   | 79    | 84   | 91   | 97   | 79   | 84    | 91   | 97   |  |  |
|       | MBh     | 55.4                                 | 56.6 | 60.5 | 64.7 | 53.9 | 55.0 | 58.8 | 62.9 | 52.8 | 54.0 | 57.7 | 61.7 | 51.3 | 52.4 | 56.0 | 59.9 | 48.7 | 49.8 | 53.2 | 56.9 | 45.1  | 46.1 | 49.3 | 52.7 | 45.1 | 46.1  | 49.3 | 52.7 |  |  |
|       | S/T     | 0.87                                 | 0.82 | 0.66 | 0.50 | 0.90 | 0.85 | 0.69 | 0.52 | 0.92 | 0.86 | 0.70 | 0.53 | 0.96 | 0.90 | 0.73 | 0.55 | 1.00 | 0.94 | 0.76 | 0.57 | 1.00  | 0.94 | 0.77 | 0.57 | 1.00 | 0.94  | 0.77 | 0.57 |  |  |
|       | ΔT      | 25                                   | 24   | 21   | 17   | 26   | 25   | 21   | 17   | 26   | 25   | 21   | 17   | 26   | 25   | 22   | 17   | 26   | 25   | 21   | 17   | 24    | 23   | 20   | 16   | 24   | 23    | 20   | 16   |  |  |
|       | kW      | 3.12                                 | 3.19 | 3.30 | 3.42 | 3.38 | 3.46 | 3.58 | 3.70 | 3.61 | 3.70 | 3.82 | 3.96 | 3.81 | 3.90 | 4.04 | 4.18 | 3.99 | 4.08 | 4.22 | 4.38 | 4.13  | 4.23 | 4.38 | 4.54 | 4.13 | 4.23  | 4.38 | 4.54 |  |  |
| Amps  | 12.0    | 12.3                                 | 12.7 | 13.2 | 13.0 | 13.3 | 13.8 | 14.3 | 14.2 | 14.5 | 15.0 | 15.6 | 15.2 | 15.6 | 16.1 | 16.8 | 16.2 | 16.6 | 17.2 | 17.9 | 17.2 | 17.7  | 18.3 | 19.0 | 17.2 | 17.7 | 18.3  | 19.0 |      |  |  |
| Hi PR | 140     | 150                                  | 159  | 166  | 157  | 169  | 178  | 186  | 178  | 192  | 203  | 211  | 203  | 219  | 231  | 241  | 228  | 246  | 260  | 271  | 252  | 272   | 287  | 299  | 252  | 272  | 287   | 299  |      |  |  |
| Lo PR | 62      | 66                                   | 72   | 77   | 66   | 70   | 76   | 81   | 68   | 73   | 79   | 85   | 72   | 76   | 83   | 89   | 75   | 80   | 87   | 93   | 78   | 83    | 90   | 96   | 78   | 83   | 90    | 96   |      |  |  |
| 1531  | MBh     | 51.0                                 | 52.1 | 55.6 | 59.5 | 49.6 | 50.6 | 54.1 | 57.8 | 48.6 | 49.7 | 53.1 | 56.7 | 47.2 | 48.2 | 51.5 | 55.1 | 44.8 | 45.8 | 48.9 | 52.3 | 41.5  | 42.4 | 45.3 | 48.5 | 41.5 | 42.4  | 45.3 | 48.5 |  |  |
|       | S/T     | 0.84                                 | 0.79 | 0.64 | 0.48 | 0.87 | 0.82 | 0.67 | 0.50 | 0.89 | 0.84 | 0.68 | 0.51 | 0.93 | 0.87 | 0.71 | 0.53 | 0.97 | 0.91 | 0.74 | 0.55 | 0.97  | 0.91 | 0.74 | 0.55 | 0.97 | 0.91  | 0.74 | 0.55 |  |  |
|       | ΔT      | 26                                   | 25   | 21   | 17   | 26   | 25   | 22   | 17   | 26   | 25   | 22   | 17   | 26   | 25   | 22   | 17   | 26   | 25   | 22   | 17   | 24    | 23   | 20   | 16   | 24   | 23    | 20   | 16   |  |  |
|       | kW      | 3.04                                 | 3.11 | 3.22 | 3.33 | 3.29 | 3.37 | 3.48 | 3.61 | 3.52 | 3.60 | 3.72 | 3.85 | 3.71 | 3.80 | 3.93 | 4.07 | 3.88 | 3.97 | 4.11 | 4.26 | 4.02  | 4.12 | 4.26 | 4.42 | 4.02 | 4.12  | 4.26 | 4.42 |  |  |
|       | Amps    | 11.6                                 | 11.9 | 12.3 | 12.8 | 12.6 | 12.9 | 13.4 | 13.9 | 13.8 | 14.1 | 14.6 | 15.2 | 14.8 | 15.1 | 15.7 | 16.3 | 15.8 | 16.2 | 16.7 | 17.4 | 16.7  | 17.2 | 17.8 | 18.5 | 16.7 | 17.2  | 17.8 | 18.5 |  |  |
|       | Hi PR   | 136                                  | 146  | 154  | 161  | 152  | 164  | 173  | 180  | 173  | 186  | 197  | 205  | 197  | 212  | 224  | 234  | 222  | 239  | 252  | 263  | 245   | 264  | 278  | 290  | 245  | 264   | 278  | 290  |  |  |
|       | Lo PR   | 60                                   | 64   | 70   | 75   | 64   | 68   | 74   | 79   | 66   | 71   | 77   | 82   | 70   | 74   | 81   | 86   | 73   | 78   | 85   | 90   | 76    | 80   | 88   | 93   | 76   | 80    | 88   | 93   |  |  |

| 1969  | MBh   | 58.1 | 59.2 | 62.0 | 66.2 | 56.4 | 57.5 | 60.3 | 64.3 | 55.4 | 56.4 | 59.1 | 63.1 | 53.8 | 54.8 | 57.4 | 61.3 | 51.1 | 52.1 | 54.5 | 58.2 | 47.3 | 48.2 | 50.5 | 53.9 |      |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|       | S/T   | 0.96 | 0.92 | 0.83 | 0.68 | 0.99 | 0.96 | 0.87 | 0.70 | 1.00 | 0.98 | 0.88 | 0.72 | 1.00 | 1.00 | 0.92 | 0.74 | 1.00 | 1.00 | 0.96 | 0.78 | 1.00 | 1.00 | 0.96 | 0.78 |      |
|       | ΔT    | 26   | 26   | 24   | 21   | 26   | 26   | 24   | 21   | 26   | 26   | 24   | 21   | 25   | 26   | 25   | 21   | 24   | 24   | 24   | 21   | 22   | 23   | 23   | 20   |      |
|       | kW    | 3.17 | 3.25 | 3.36 | 3.48 | 3.44 | 3.52 | 3.64 | 3.77 | 3.67 | 3.76 | 3.89 | 4.03 | 3.88 | 3.97 | 4.11 | 4.26 | 4.06 | 4.15 | 4.30 | 4.45 | 4.21 | 4.31 | 4.46 | 4.62 |      |
|       | Amps  | 12.2 | 12.5 | 12.9 | 13.4 | 13.2 | 13.6 | 14.0 | 14.6 | 14.4 | 14.8 | 15.3 | 15.9 | 15.5 | 15.9 | 16.4 | 17.1 | 16.5 | 17.0 | 17.6 | 18.3 | 17.6 | 18.0 | 18.6 | 19.4 |      |
|       | Hi PR | 143  | 153  | 162  | 169  | 160  | 172  | 182  | 190  | 182  | 196  | 207  | 216  | 207  | 223  | 235  | 246  | 233  | 251  | 265  | 276  | 258  | 277  | 293  | 305  |      |
|       | Lo PR | 64   | 68   | 74   | 79   | 67   | 71   | 78   | 83   | 70   | 74   | 81   | 86   | 73   | 78   | 85   | 91   | 77   | 82   | 89   | 95   | 79   | 84   | 92   | 98   |      |
|       | 85    | MBh  | 56.4 | 57.5 | 60.2 | 64.2 | 54.8 | 55.9 | 58.5 | 62.4 | 53.8 | 54.8 | 57.4 | 61.3 | 52.2 | 53.2 | 55.7 | 59.5 | 49.6 | 50.5 | 52.9 | 56.5 | 45.9 | 46.8 | 49.0 | 52.3 |
|       |       | S/T  | 0.91 | 0.88 | 0.79 | 0.64 | 0.95 | 0.91 | 0.83 | 0.67 | 0.97 | 0.93 | 0.84 | 0.68 | 1.00 | 0.97 | 0.88 | 0.71 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.92 | 0.74 |
|       |       | ΔT   | 27   | 27   | 25   | 22   | 27   | 27   | 25   | 22   | 27   | 27   | 25   | 22   | 27   | 27   | 26   | 22   | 26   | 27   | 25   | 22   | 24   | 25   | 24   | 20   |
| kW    |       | 3.15 | 3.22 | 3.33 | 3.45 | 3.41 | 3.49 | 3.61 | 3.74 | 3.64 | 3.73 | 3.86 | 3.99 | 3.85 | 3.94 | 4.08 | 4.22 | 4.02 | 4.12 | 4.26 | 4.41 | 4.17 | 4.27 | 4.42 | 4.58 |      |
| Amps  |       | 12.1 | 12.4 | 12.8 | 13.3 | 13.1 | 13.4 | 13.9 | 14.5 | 14.3 | 14.7 | 15.2 | 15.8 | 15.3 | 15.7 | 16.3 | 16.9 | 16.4 | 16.8 | 17.4 | 18.1 | 17.4 | 17.8 | 18.5 | 19.2 |      |
| Hi PR |       | 141  | 152  | 160  | 167  | 158  | 170  | 180  | 188  | 180  | 194  | 205  | 213  | 205  | 221  | 233  | 243  | 231  | 248  | 262  | 274  | 255  | 274  | 290  | 302  |      |
| Lo PR |       | 63   | 67   | 73   | 78   | 66   | 71   | 77   | 82   | 69   | 73   | 80   | 85   | 73   | 77   | 84   | 90   | 76   | 81   | 88   | 94   | 79   | 84   | 91   | 97   |      |
| 1531  |       | MBh  | 51.9 | 52.9 | 55.4 | 59.1 | 50.4 | 51.4 | 53.8 | 57.4 | 49.5 | 50.4 | 52.8 | 56.4 | 48.0 | 48.9 | 51.3 | 54.7 | 45.6 | 46.5 | 48.7 | 52.0 | 42.3 | 43.1 | 45.1 | 48.1 |
|       |       | S/T  | 0.88 | 0.85 | 0.77 | 0.62 | 0.92 | 0.88 | 0.80 | 0.65 | 0.93 | 0.90 | 0.81 | 0.66 | 0.97 | 0.94 | 0.85 | 0.69 | 1.00 | 0.98 | 0.88 | 0.72 | 1.00 | 0.98 | 0.89 | 0.72 |
|       |       | ΔT   | 27   | 27   | 26   | 22   | 28   | 27   | 26   | 22   | 28   | 27   | 26   | 22   | 28   | 28   | 26   | 23   | 27   | 27   | 26   | 22   | 25   | 25   | 24   | 21   |
|       | kW    | 3.07 | 3.14 | 3.24 | 3.36 | 3.32 | 3.40 | 3.51 | 3.64 | 3.55 | 3.63 | 3.75 | 3.89 | 3.74 | 3.83 | 3.97 | 4.11 | 3.91 | 4.01 | 4.15 | 4.30 | 4.06 | 4.16 | 4.30 | 4.46 |      |
|       | Amps  | 11.7 | 12.0 | 12.4 | 12.9 | 12.7 | 13.1 | 13.5 | 14.0 | 13.9 | 14.3 | 14.7 | 15.3 | 14.9 | 15.3 | 15.8 | 16.4 | 15.9 | 16.3 | 16.9 | 17.5 | 16.9 | 17.3 | 17.9 | 18.6 |      |
|       | Hi PR | 137  | 147  | 156  | 162  | 154  | 165  | 175  | 182  | 175  | 188  | 199  | 207  | 199  | 214  | 226  | 236  | 224  | 241  | 254  | 265  | 247  | 266  | 281  | 293  |      |
|       | Lo PR | 61   | 65   | 71   | 75   | 64   | 69   | 75   | 80   | 67   | 71   | 78   | 83   | 70   | 75   | 82   | 87   | 74   | 78   | 86   | 91   | 76   | 81   | 89   | 94   |      |

# AHRI PERFORMANCE RATINGS

| OUTDOOR UNIT    | INDOOR UNITS                   |                | COOLING CAPACITY (BTU/H) |          |                   |                  | AHRI #  |
|-----------------|--------------------------------|----------------|--------------------------|----------|-------------------|------------------|---------|
|                 | COIL & BLOWER UNITS            | FURNACE        | TOTAL                    | SENSIBLE | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC14<br>0181A* | ADPF304216B*+TXV               |                | 18,000                   | 13,100   | 14                | 12               | 3018435 |
|                 | AEPF183016C*+TXV               |                | 18,000                   | 13,100   | 15                | 12.5             | 1492472 |
|                 | AR*F193116B*+TXV               |                | 18,000                   | 13,100   | 14                | 12               | 1492473 |
|                 | ASPF183016B*+TXV               |                | 18,000                   | 13,100   | 15                | 12.5             | 1492474 |
|                 | AT*F193116A*+TXV               |                | 18,000                   | 13,100   | 14                | 12               | 1483473 |
|                 | CA*F3131*6B*+EEP+TXV           |                | 18,000                   | 13,100   | 14                | 12               | 1346573 |
|                 | CA*F3131*6B*+MBE1200**-1+TXV   |                | 18,400                   | 13,400   | 15                | 12.5             | 1346574 |
|                 | CA*F3131*6B*+MBR0800**-1+TXV   |                | 18,000                   | 13,100   | 15                | 12.5             | 1346575 |
|                 | CA*F3131*6B*+TXV               | A*V90453B**    | 18,000                   | 13,100   | 15                | 12.5             | 1346576 |
|                 | CA*F3131*6B*+TXV               | A*V90704C**    | 18,000                   | 13,100   | 15                | 12.5             | 1346577 |
|                 | CA*F3131*6B*+TXV               | G*E80704B**    | 18,400                   | 13,400   | 15                | 12.5             | 1346578 |
|                 | CA*F3131*6B*+TXV               | G*V950453B**   | 18,400                   | 13,400   | 15                | 12.5             | 1346580 |
|                 | CA*F3131*6B*+TXV               | G*V950704C**   | 18,000                   | 13,100   | 15                | 12.5             | 1346581 |
|                 | CA*F3131*6B*+TXV               | A*VC90704CXA*  | 18,000                   | 13,100   | 15                | 12.5             | 3597442 |
|                 | CA*F3131*6B*+TXV               | A*VC950453BXA* | 18,000                   | 13,100   | 15                | 12.5             | 3597503 |
|                 | CA*F3131*6B*+TXV               | A*VC950704CXA* | 18,000                   | 13,100   | 15                | 12.5             | 3597515 |
|                 | CA*F3131*6B*+TXV               | G*VC950453BXA* | 18,400                   | 13,400   | 15                | 12.5             | 3597963 |
|                 | CA*F3131*6B*+TXV               | G*VC950704CXA* | 18,000                   | 13,100   | 15                | 12.5             | 3598158 |
|                 | CA*F3131*6B*+TXV               | G*E80703B**    | 18,400                   | 13,400   | 15                | 12.5             | 3603103 |
|                 | CA*F3131*6C*+EEP+TXV           |                | 18,000                   | 13,100   | 14                | 12               | 1401012 |
|                 | CA*F3131*6C*+MBE1200**-1+TXV   |                | 18,400                   | 13,400   | 15                | 12.5             | 1386232 |
|                 | CA*F3131*6C*+MBR0800**-1+TXV   |                | 18,000                   | 13,100   | 15                | 12.5             | 1386234 |
|                 | CA*F3131*6C*+TXV               | A*V90453B**    | 18,000                   | 13,100   | 15                | 12.5             | 1401013 |
|                 | CA*F3131*6C*+TXV               | A*V90704C**    | 18,000                   | 13,100   | 15                | 12.5             | 1401014 |
|                 | CA*F3131*6C*+TXV               | G*E80704B**    | 18,400                   | 13,400   | 15                | 12.5             | 1401015 |
|                 | CA*F3131*6C*+TXV               | G*V950453B**   | 18,400                   | 13,400   | 15                | 12.5             | 1401017 |
|                 | CA*F3131*6C*+TXV               | G*V950704C**   | 18,000                   | 13,100   | 15                | 12.5             | 1401018 |
|                 | CA*F3131*6C*+TXV               | A*VC90704CXA*  | 18,000                   | 13,100   | 15                | 12.5             | 3597443 |
|                 | CA*F3131*6C*+TXV               | A*VC950453BXA* | 18,000                   | 13,100   | 15                | 12.5             | 3597504 |
|                 | CA*F3131*6C*+TXV               | A*VC950704CXA* | 18,000                   | 13,100   | 15                | 12.5             | 3597516 |
|                 | CA*F3131*6C*+TXV               | G*VC950453BXA* | 18,400                   | 13,400   | 15                | 12.5             | 3597964 |
|                 | CA*F3131*6C*+TXV               | G*VC950704CXA* | 18,000                   | 13,100   | 15                | 12.5             | 3598159 |
|                 | CA*F3131*6C*+TXV               | G*E80703B**    | 18,400                   | 13,400   | 15                | 12.5             | 3603113 |
|                 | CA*F3743*6A*+EEP+TXV           |                | 18,600                   | 13,600   | 14.5              | 12.2             | 3262588 |
|                 | CA*F3743*6A*+TXV               | G*V950453B**   | 18,000                   | 13,100   | 15                | 12.5             | 3487888 |
|                 | CA*F3743*6A*+TXV               | G*V950704C**   | 18,000                   | 13,100   | 15                | 12.5             | 3487889 |
|                 | CA*F3743*6A*+TXV               | G*VC950453BXA* | 18,000                   | 13,100   | 15                | 12.5             | 3597949 |
|                 | CA*F3743*6A*+TXV               | G*VC950704CXA* | 18,000                   | 13,100   | 15                | 12.5             | 3598160 |
|                 | CHPF2430B6B*+EEP+TXV           |                | 18,000                   | 13,100   | 14                | 12               | 1330653 |
|                 | CHPF2430B6B*+MBE1200**-1A*+TXV |                | 18,000                   | 13,100   | 15                | 12               | 1330612 |
|                 | CHPF2430B6B*+MBR0800**-1A*+TXV |                | 18,000                   | 13,100   | 14                | 12               | 1330613 |
|                 | CHPF2430B6B*+TXV               | G*V950453B**   | 18,000                   | 13,100   | 15                | 12.5             | 1330616 |
|                 | CHPF2430B6B*+TXV               | G*VC950453BXA* | 18,000                   | 13,100   | 15                | 12.5             | 3597950 |
|                 | CHPF2430B6C*+EEP+TXV           |                | 18,000                   | 13,100   | 14                | 12               | 3299910 |
|                 | CHPF2430B6C*+MBE1200**-1B*+TXV |                | 18,000                   | 13,100   | 15                | 12               | 3300138 |
|                 | CHPF2430B6C*+MBR0800**-1+TXV   |                | 18,000                   | 13,100   | 14                | 12               | 3300139 |
|                 | CHPF2430B6C*+TXV               | G*E80704B**    | 18,000                   | 13,100   | 15                | 12.5             | 3299911 |
|                 | CHPF2430B6C*+TXV               | G*V950453B**   | 18,000                   | 13,100   | 15                | 12.5             | 3299913 |
|                 | CHPF2430B6C*+TXV               | G*V950704C**   | 18,000                   | 13,100   | 15                | 12.5             | 3299914 |
|                 | CHPF2430B6C*+TXV               | G*VC950453BXA* | 18,000                   | 13,100   | 15                | 12.5             | 3597951 |
|                 | CHPF2430B6C*+TXV               | G*VC950704CXA* | 18,000                   | 13,100   | 15                | 12.5             | 3598161 |
|                 | CHPF2430B6C*+TXV               | G*E80703B**    | 18,000                   | 13,100   | 15                | 12.5             | 3603156 |
|                 | CHPF3636B6B*+EEP+TXV           |                | 18,600                   | 13,600   | 14.5              | 12.2             | 3262590 |
|                 | CHPF3636B6B*+TXV               | A*V80704B**    | 18,400                   | 13,400   | 15                | 12.5             | 3051469 |
|                 | CHPF3636B6C*+EEP+TXV           |                | 18,600                   | 13,600   | 14.5              | 12.2             | 3299915 |

See Notes on Page 54.

# AHRI PERFORMANCE RATINGS (cont.)

| OUTDOOR UNIT               | INDOOR UNITS                    |                | COOLING CAPACITY (BTU/H) |          |                   |                  | AHRI #  |
|----------------------------|---------------------------------|----------------|--------------------------|----------|-------------------|------------------|---------|
|                            | COIL & BLOWER UNITS             | FURNACE        | TOTAL                    | SENSIBLE | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC14<br>0181A*<br>(cont.) | CHPF3636B6C*+TXV                | A*V80704B**    | 18,400                   | 13,400   | 15                | 12.5             | 3299916 |
|                            | CHPF3636B6C*+TXV                | A*VC80704BXA*  | 18,400                   | 13,400   | 15                | 12.5             | 3629553 |
|                            | CHTF2430B6A*+EEP+TXV            |                | 18,000                   | 13,100   | 14                | 12               | 1386279 |
|                            | CSCF3036N6B*+EEP+TXV            |                | 18,000                   | 13,100   | 14                | 12               | 1296777 |
|                            | CSCF3036N6B*+MBR0800**-1+TXV    |                | 18,000                   | 13,100   | 14                | 12               | 1296850 |
|                            | CSCF3036N6B*+TXV                | G*E80704B**    | 18,400                   | 13,400   | 15                | 12.5             | 1296778 |
|                            | CSCF3036N6B*+TXV                | G*V950453B**   | 18,400                   | 13,400   | 15                | 12.5             | 1296780 |
|                            | CSCF3036N6B*+TXV                | G*V950704C**   | 18,400                   | 13,400   | 15                | 12.5             | 1296781 |
|                            | CSCF3036N6B*+TXV                | G*VC950453BXA* | 18,400                   | 13,400   | 15                | 12.5             | 3597965 |
|                            | CSCF3036N6B*+TXV                | G*VC950704CXA* | 18,400                   | 13,400   | 15                | 12.5             | 3598180 |
|                            | CSCF3036N6B*+TXV                | G*E80703B**    | 18,400                   | 13,400   | 15                | 12.5             | 3603102 |
|                            | CSCF3642N6C*+EEP+TXV            |                | 18,600                   | 13,600   | 14.5              | 12.2             | 3262609 |
|                            | CT*F3131*6A*+EEP+TXV            |                | 18,000                   | 13,100   | 14                | 12               | 1449691 |
|                            | CT*F3131*6A*+MBE1200**-1+TXV    |                | 18,400                   | 13,400   | 15                | 12.5             | 1449692 |
|                            | CT*F3131*6A*+MBR0800**-1+TXV    |                | 18,000                   | 13,100   | 15                | 12.5             | 1449693 |
|                            | CT*F3131*6A*+TXV                | A*V90453B**    | 18,000                   | 13,100   | 15                | 12.5             | 1449694 |
|                            | CT*F3131*6A*+TXV                | A*V90704C**    | 18,000                   | 13,100   | 15                | 12.5             | 1449695 |
|                            | CT*F3131*6A*+TXV                | G*E80704B**    | 18,400                   | 13,400   | 15                | 12.5             | 1449696 |
|                            | CT*F3131*6A*+TXV                | G*V950453B**   | 18,400                   | 13,400   | 15                | 12.5             | 1449698 |
|                            | CT*F3131*6A*+TXV                | G*V950704C**   | 18,000                   | 13,100   | 15                | 12.5             | 1449699 |
|                            | CT*F3131*6A*+TXV                | A*VC90704CXA*  | 18,000                   | 13,100   | 15                | 12.5             | 3597444 |
|                            | CT*F3131*6A*+TXV                | A*VC950453BXA* | 18,000                   | 13,100   | 15                | 12.5             | 3597505 |
|                            | CT*F3131*6A*+TXV                | A*VC950704CXA* | 18,000                   | 13,100   | 15                | 12.5             | 3597517 |
|                            | CT*F3131*6A*+TXV                | G*VC950453BXA* | 18,400                   | 13,400   | 15                | 12.5             | 3597966 |
|                            | CT*F3131*6A*+TXV                | G*VC950704CXA* | 18,000                   | 13,100   | 15                | 12.5             | 3598162 |
|                            | CT*F3131*6A*+TXV                | G*E80703B**    | 18,400                   | 13,400   | 15                | 12.5             | 3603120 |
| GSC14<br>0181B*            | ADPF304216B*+TXV                |                | 18,000                   | 13,100   | 14                | 12               | 3406210 |
|                            | AEPF183016C*+TXV                |                | 18,000                   | 13,100   | 15                | 12.5             | 3406211 |
|                            | AR*F193116B*+TXV                |                | 18,000                   | 13,100   | 14                | 12               | 3406212 |
|                            | ASPF183016B*+TXV                |                | 18,000                   | 13,100   | 15                | 12.5             | 3406213 |
|                            | AT*F193116A*+TXV                |                | 18,000                   | 13,100   | 14                | 12               | 3406214 |
|                            | CA*F3131*6B*+EEP+TXV            |                | 18,000                   | 13,100   | 14                | 12               | 3406215 |
|                            | CA*F3131*6B*+MBE1200**-1B*+TXV  |                | 18,400                   | 13,400   | 15                | 12.5             | 3407218 |
|                            | CA*F3131*6B*+MBR0800**-1+TXV    |                | 18,000                   | 13,100   | 15                | 12.5             | 3406216 |
|                            | CA*F3131*6B*+TXV                | A*V90453B**    | 18,000                   | 13,100   | 15                | 12.5             | 3406217 |
|                            | CA*F3131*6B*+TXV                | A*V90704C**    | 18,000                   | 13,100   | 15                | 12.5             | 3406218 |
|                            | CA*F3131*6B*+TXV                | G*E80704B**    | 18,400                   | 13,400   | 15                | 12.5             | 3406219 |
|                            | CA*F3131*6B*+TXV                | G*V950453B**   | 18,400                   | 13,400   | 15                | 12.5             | 3406220 |
|                            | CA*F3131*6B*+TXV                | G*V950704C**   | 18,000                   | 13,100   | 15                | 12.5             | 3406221 |
|                            | CA*F3131*6B*+TXV                | A*VC90704CXA*  | 18,000                   | 13,100   | 15                | 12.5             | 3597445 |
|                            | CA*F3131*6B*+TXV                | A*VC950453BXA* | 18,000                   | 13,100   | 15                | 12.5             | 3597506 |
|                            | CA*F3131*6B*+TXV                | A*VC950704CXA* | 18,000                   | 13,100   | 15                | 12.5             | 3597518 |
|                            | CA*F3131*6B*+TXV                | G*VC950453BXA* | 18,400                   | 13,400   | 15                | 12.5             | 3597967 |
|                            | CA*F3131*6B*+TXV                | G*VC950704CXA* | 18,000                   | 13,100   | 15                | 12.5             | 3598163 |
|                            | CA*F3131*6B*+TXV                | G*E80703B**    | 18,400                   | 13,400   | 15                | 12.5             | 3603170 |
|                            | CA*F3131*6C*+EEP+TXV            |                | 18,000                   | 13,100   | 14                | 12               | 3406222 |
|                            | CA*F3131*6C*+MBE1200**-1B*+TXV  |                | 18,400                   | 13,400   | 15                | 12.5             | 3407219 |
|                            | CA*F3131*6C*+MBR0800**-1+TXV    |                | 18,000                   | 13,100   | 15                | 12.5             | 3406223 |
|                            | CA*F3131*6C*+MBVC1200**-1A*+TXV |                | 18,400                   | 13,400   | 15                | 12.5             | 3609396 |
|                            | CA*F3131*6C*+TXV                | A*V90453B**    | 18,000                   | 13,100   | 15                | 12.5             | 3406224 |
|                            | CA*F3131*6C*+TXV                | A*V90704C**    | 18,000                   | 13,100   | 15                | 12.5             | 3406225 |
|                            | CA*F3131*6C*+TXV                | G*E80704B**    | 18,400                   | 13,400   | 15                | 12.5             | 3406226 |
|                            | CA*F3131*6C*+TXV                | G*V950453B**   | 18,400                   | 13,400   | 15                | 12.5             | 3406227 |
|                            | CA*F3131*6C*+TXV                | G*V950704C**   | 18,000                   | 13,100   | 15                | 12.5             | 3406228 |
|                            | CA*F3131*6C*+TXV                | A*VC90704CXA*  | 18,000                   | 13,100   | 15                | 12.5             | 3597446 |

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# AHRI PERFORMANCE RATINGS (CONT.)

| OUTDOOR UNIT               | INDOOR UNITS                    |                | COOLING CAPACITY (BTU/H) |          |                   |                  | AHRI #  |
|----------------------------|---------------------------------|----------------|--------------------------|----------|-------------------|------------------|---------|
|                            | COIL & BLOWER UNITS             | FURNACE        | TOTAL                    | SENSIBLE | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC14<br>0181B*<br>(cont.) | CA*F3131*6C*+TXV                | A*VC950453BXA* | 18,000                   | 13,100   | 15                | 12.5             | 3597507 |
|                            | CA*F3131*6C*+TXV                | A*VC950704CXA* | 18,000                   | 13,100   | 15                | 12.5             | 3597519 |
|                            | CA*F3131*6C*+TXV                | G*VC950453BXA* | 18,400                   | 13,400   | 15                | 12.5             | 3597968 |
|                            | CA*F3131*6C*+TXV                | G*VC950704CXA* | 18,000                   | 13,100   | 15                | 12.5             | 3598164 |
|                            | CA*F3131*6C*+TXV                | G*E80703B**    | 18,400                   | 13,400   | 15                | 12.5             | 3603191 |
|                            | CA*F3743*6A*+EEP+TXV            |                | 18,600                   | 13,600   | 14.5              | 12.2             | 3406229 |
|                            | CHPF2430B6B*+EEP+TXV            |                | 18,000                   | 13,100   | 14                | 12               | 3406230 |
|                            | CHPF2430B6B*+MBE1200**-1B*+TXV  |                | 18,000                   | 13,100   | 15                | 12               | 3407230 |
|                            | CHPF2430B6B*+MBR0800**-1+TXV    |                | 18,000                   | 13,100   | 14                | 12               | 3407231 |
|                            | CHPF2430B6B*+TXV                | G*V90704C**    | 18,000                   | 13,100   | 15                | 12.5             | 3406231 |
|                            | CHPF2430B6B*+TXV                | G*V950453B**   | 18,000                   | 13,100   | 15                | 12.5             | 3406232 |
|                            | CHPF2430B6B*+TXV                | G*VC90704CXA*  | 18,000                   | 13,100   | 15                | 12.5             | 3597594 |
|                            | CHPF2430B6B*+TXV                | G*VC950453BXA* | 18,000                   | 13,100   | 15                | 12.5             | 3597952 |
|                            | CHPF2430B6C*+EEP+TXV            |                | 18,000                   | 13,100   | 14                | 12               | 3406233 |
|                            | CHPF2430B6C*+MBE1200**-1B*+TXV  |                | 18,000                   | 13,100   | 15                | 12               | 3406234 |
|                            | CHPF2430B6C*+MBR0800**-1+TXV    |                | 18,000                   | 13,100   | 14                | 12               | 3406235 |
|                            | CHPF2430B6C*+MBVC1200**-1A*+TXV |                | 18,000                   | 13,100   | 15                | 12               | 3609397 |
|                            | CHPF2430B6C*+TXV                | G*E80704B**    | 18,000                   | 13,100   | 15                | 12.5             | 3406236 |
|                            | CHPF2430B6C*+TXV                | G*V950453B**   | 18,000                   | 13,100   | 15                | 12.5             | 3406237 |
|                            | CHPF2430B6C*+TXV                | G*V950704C**   | 18,000                   | 13,100   | 15                | 12.5             | 3406238 |
|                            | CHPF2430B6C*+TXV                | G*VC950453BXA* | 18,000                   | 13,100   | 15                | 12.5             | 3597953 |
|                            | CHPF2430B6C*+TXV                | G*VC950704CXA* | 18,000                   | 13,100   | 15                | 12.5             | 3598165 |
|                            | CHPF2430B6C*+TXV                | G*E80703B**    | 18,000                   | 13,100   | 15                | 12.5             | 3603173 |
|                            | CHPF3636B6B*+EEP+TXV            |                | 18,600                   | 13,600   | 14.5              | 12.2             | 3406239 |
|                            | CHPF3636B6B*+TXV                | A*V80704B**    | 18,400                   | 13,400   | 15                | 12.5             | 3406240 |
|                            | CHPF3636B6C*+EEP+TXV            |                | 18,600                   | 13,600   | 14.5              | 12.2             | 3406241 |
|                            | CHPF3636B6C*+TXV                | A*V80704B**    | 18,400                   | 13,400   | 15                | 12.5             | 3406242 |
|                            | CHPF3636B6C*+TXV                | A*VC80704BXA*  | 18,400                   | 13,400   | 15                | 12.5             | 3629554 |
|                            | CHTF2430B6A*+EEP+TXV            |                | 18,000                   | 13,100   | 14                | 12               | 3406243 |
|                            | CSCF3036N6B*+EEP+TXV            |                | 18,000                   | 13,100   | 14                | 12               | 3406244 |
|                            | CSCF3036N6B*+MBR0800**-1+TXV    |                | 18,000                   | 13,100   | 14                | 12               | 3406245 |
|                            | CSCF3036N6B*+TXV                | G*E80704B**    | 18,400                   | 13,400   | 15                | 12.5             | 3406246 |
|                            | CSCF3036N6B*+TXV                | G*V950453B**   | 18,400                   | 13,400   | 15                | 12.5             | 3406247 |
|                            | CSCF3036N6B*+TXV                | G*V950704C**   | 18,400                   | 13,400   | 15                | 12.5             | 3406248 |
|                            | CSCF3036N6B*+TXV                | G*VC950453BXA* | 18,400                   | 13,400   | 15                | 12.5             | 3597969 |
|                            | CSCF3036N6B*+TXV                | G*VC950704CXA* | 18,400                   | 13,400   | 15                | 12.5             | 3598181 |
|                            | CSCF3036N6B*+TXV                | G*E80703B**    | 18,400                   | 13,400   | 15                | 12.5             | 3603171 |
|                            | CSCF3642N6C*+EEP+TXV            |                | 18,600                   | 13,600   | 14.5              | 12.2             | 3406249 |
|                            | CT*F3131*6A*+EEP+TXV            |                | 18,000                   | 13,100   | 14                | 12               | 3406250 |
|                            | CT*F3131*6A*+MBE1200**-1B*+TXV  |                | 18,400                   | 13,400   | 15                | 12.5             | 3406251 |
|                            | CT*F3131*6A*+MBR0800**-1+TXV    |                | 18,000                   | 13,100   | 15                | 12.5             | 3406252 |
|                            | CT*F3131*6A*+MBVC1200**-1A*+TXV |                | 18,400                   | 13,400   | 15                | 12.5             | 3609398 |
|                            | CT*F3131*6A*+TXV                | A*V90453B**    | 18,000                   | 13,100   | 15                | 12.5             | 3406253 |
|                            | CT*F3131*6A*+TXV                | A*V90704C**    | 18,000                   | 13,100   | 15                | 12.5             | 3406254 |
|                            | CT*F3131*6A*+TXV                | G*E80704B**    | 18,400                   | 13,400   | 15                | 12.5             | 3406255 |
|                            | CT*F3131*6A*+TXV                | G*V950453B**   | 18,400                   | 13,400   | 15                | 12.5             | 3406256 |
|                            | CT*F3131*6A*+TXV                | G*V950704C**   | 18,000                   | 13,100   | 15                | 12.5             | 3406257 |
|                            | CT*F3131*6A*+TXV                | A*VC90704CXA*  | 18,000                   | 13,100   | 15                | 12.5             | 3597447 |
|                            | CT*F3131*6A*+TXV                | A*VC950453BXA* | 18,000                   | 13,100   | 15                | 12.5             | 3597508 |
|                            | CT*F3131*6A*+TXV                | A*VC950704CXA* | 18,000                   | 13,100   | 15                | 12.5             | 3597520 |
|                            | CT*F3131*6A*+TXV                | G*VC950453BXA* | 18,400                   | 13,400   | 15                | 12.5             | 3597970 |
|                            | CT*F3131*6A*+TXV                | G*VC950704CXA* | 18,000                   | 13,100   | 15                | 12.5             | 3598166 |
|                            | CT*F3131*6A*+TXV                | G*E80703B**    | 18,400                   | 13,400   | 15                | 12.5             | 3603183 |

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# AHRI PERFORMANCE RATINGS (CONT.)

| OUTDOOR<br>UNIT | INDOOR UNITS               |                | COOLING CAPACITY (BTU/H) |          |                   |                  | AHRI #  |
|-----------------|----------------------------|----------------|--------------------------|----------|-------------------|------------------|---------|
|                 | COIL & BLOWER UNITS        | FURNACE        | TOTAL                    | SENSIBLE | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC14<br>0241A* | AEPF183016C*               |                | 24,000                   | 17,500   | 15                | 12.5             | 1492475 |
|                 | AEPF303616C*               |                | 24,000                   | 17,500   | 15                | 12.5             | 1443921 |
|                 | AEPF313716A*               |                | 24,000                   | 17,500   | 15                | 12.5             | 3305516 |
|                 | AR*F193116B*               |                | 24,000                   | 17,500   | 14                | 12               | 1492532 |
|                 | ASPF183016B*               |                | 24,000                   | 17,500   | 15                | 12.5             | 1492476 |
|                 | ASPF303616B*               |                | 24,000                   | 17,500   | 15                | 12.5             | 1443941 |
|                 | ASPF313716A*               |                | 24,000                   | 17,500   | 15                | 12.5             | 3305523 |
|                 | AT*F193116A*               |                | 24,000                   | 17,500   | 14                | 12               | 1483474 |
|                 | CA*F1824*6B*+EEP           |                | 22,000                   | 16,100   | 13                | 11.5             | 1347078 |
|                 | CA*F1824*6C*+EEP           |                | 22,000                   | 16,100   | 13                | 11.5             | 1386217 |
|                 | CA*F3030*6B*+EEP           |                | 22,400                   | 16,400   | 13                | 11.5             | 3129469 |
|                 | CA*F3636*6B*               | A*V80704B**    | 23,600                   | 17,200   | 14.5              | 12               | 1347079 |
|                 | CA*F3636*6B*               | A*V90453B**    | 23,600                   | 17,200   | 14.5              | 12.2             | 1347080 |
|                 | CA*F3636*6B*               | A*V90704C**    | 24,000                   | 17,500   | 15                | 12.5             | 1347081 |
|                 | CA*F3636*6B*               | A*V90905D**    | 24,000                   | 17,500   | 15                | 12.5             | 1347082 |
|                 | CA*F3636*6B*               | G*E80704B**    | 23,600                   | 17,200   | 15                | 12.5             | 1347083 |
|                 | CA*F3636*6B*               | G*V950453B**   | 23,600                   | 17,200   | 14.5              | 12.2             | 1347085 |
|                 | CA*F3636*6B*               | G*V950704C**   | 23,600                   | 17,200   | 14.5              | 12.2             | 1347086 |
|                 | CA*F3636*6B*               | G*V90704C**    | 23,600                   | 17,200   | 14.5              | 12.2             | 1451752 |
|                 | CA*F3636*6B*               | A*VC90704CXA*  | 24,000                   | 17,500   | 15                | 12.5             | 3597448 |
|                 | CA*F3636*6B*               | A*VC90905DXA*  | 24,000                   | 17,500   | 15                | 12.5             | 3597473 |
|                 | CA*F3636*6B*               | A*VC950453BXA* | 23,600                   | 17,200   | 14.5              | 12.2             | 3597509 |
|                 | CA*F3636*6B*               | A*VC950704CXA* | 24,000                   | 17,500   | 15                | 12.5             | 3597521 |
|                 | CA*F3636*6B*               | A*VC950905DXA* | 24,000                   | 17,500   | 15                | 12.5             | 3597546 |
|                 | CA*F3636*6B*               | G*VC90704CXA*  | 23,600                   | 17,200   | 14.5              | 12.2             | 3597630 |
|                 | CA*F3636*6B*               | G*VC950453BXA* | 23,600                   | 17,200   | 14.5              | 12.2             | 3598016 |
|                 | CA*F3636*6B*               | G*VC950704CXA* | 23,600                   | 17,200   | 14.5              | 12.2             | 3598204 |
|                 | CA*F3636*6B*               | G*E80703B**    | 23,600                   | 17,200   | 15                | 12.5             | 3603106 |
|                 | CA*F3636*6B*+EEP           |                | 24,000                   | 17,500   | 14                | 12               | 1347087 |
|                 | CA*F3636*6B*+MBE1200**-1   |                | 24,000                   | 17,500   | 15                | 12.5             | 1346582 |
|                 | CA*F3636*6B*+MBR0800**-1   |                | 24,000                   | 17,500   | 14                | 12               | 1347169 |
|                 | CA*F3636*6C*               | A*V80704B**    | 23,600                   | 17,200   | 14.5              | 12               | 3422631 |
|                 | CA*F3636*6C*               | A*V90453B**    | 23,600                   | 17,200   | 14.5              | 12.2             | 3422632 |
|                 | CA*F3636*6C*               | A*V90704C**    | 24,000                   | 17,500   | 15                | 12.5             | 3422633 |
|                 | CA*F3636*6C*               | A*V90905D**    | 24,000                   | 17,500   | 15                | 12.5             | 3422634 |
|                 | CA*F3636*6C*               | G*E80704B**    | 23,600                   | 17,200   | 15                | 12.5             | 3422635 |
|                 | CA*F3636*6C*               | G*V90704C**    | 23,600                   | 17,200   | 14.5              | 12.2             | 3422636 |
|                 | CA*F3636*6C*               | G*V950453B**   | 23,600                   | 17,200   | 14.5              | 12.2             | 3422637 |
|                 | CA*F3636*6C*               | G*V950704C**   | 23,600                   | 17,200   | 14.5              | 12.2             | 3422638 |
|                 | CA*F3636*6C*               | A*VC90704CXA*  | 24,000                   | 17,500   | 15                | 12.5             | 3597449 |
|                 | CA*F3636*6C*               | A*VC90905DXA*  | 24,000                   | 17,500   | 15                | 12.5             | 3597474 |
|                 | CA*F3636*6C*               | A*VC950453BXA* | 23,600                   | 17,200   | 14.5              | 12.2             | 3597510 |
|                 | CA*F3636*6C*               | A*VC950704CXA* | 24,000                   | 17,500   | 15                | 12.5             | 3597522 |
|                 | CA*F3636*6C*               | A*VC950905DXA* | 24,000                   | 17,500   | 15                | 12.5             | 3597547 |
|                 | CA*F3636*6C*               | G*VC90704CXA*  | 23,600                   | 17,200   | 14.5              | 12.2             | 3597631 |
|                 | CA*F3636*6C*               | G*VC950453BXA* | 23,600                   | 17,200   | 14.5              | 12.2             | 3598017 |
|                 | CA*F3636*6C*               | G*VC950704CXA* | 23,600                   | 17,200   | 14.5              | 12.2             | 3598205 |
|                 | CA*F3636*6C*               | G*E80703B**    | 23,600                   | 17,200   | 15                | 12.5             | 3603246 |
|                 | CA*F3636*6C*               | A*VC80704BXA*  | 23,600                   | 17,200   | 14.5              | 12               | 3629563 |
|                 | CA*F3636*6C*+EEP           |                | 24,000                   | 17,500   | 14                | 12               | 3422639 |
|                 | CA*F3636*6C*+MBE1200**-1B* |                | 24,000                   | 17,500   | 15                | 12.5             | 3422640 |
|                 | CA*F3636*6C*+MBR0800**-1   |                | 24,000                   | 17,500   | 14                | 12               | 3422641 |
|                 | CA*F3642*6B*               | G*V950704C**   | 23,600                   | 17,200   | 15                | 12.5             | 1347090 |
|                 | CA*F3642*6B*               | G*V950905D**   | 23,600                   | 17,200   | 15                | 13               | 1347091 |
|                 | CA*F3642*6B*               | G*V90905D**    | 25,000                   | 18,300   | 15                | 13               | 1411905 |

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# AHRI PERFORMANCE RATINGS (CONT.)

| OUTDOOR UNIT               | INDOOR UNITS               |                | COOLING CAPACITY (BTU/H) |          |                   |                  | AHRI #  |
|----------------------------|----------------------------|----------------|--------------------------|----------|-------------------|------------------|---------|
|                            | COIL & BLOWER UNITS        | FURNACE        | TOTAL                    | SENSIBLE | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC14<br>0241A*<br>(cont.) | CA*F3642*6B*               | A*V80704B**    | 23,800                   | 17,400   | 15                | 12.5             | 1430181 |
|                            | CA*F3642*6B*               | G*V90704C**    | 23,600                   | 17,200   | 15                | 12.5             | 1451754 |
|                            | CA*F3642*6B*               | G*VC90704CXA*  | 23,600                   | 17,200   | 15                | 12.5             | 3597632 |
|                            | CA*F3642*6B*               | G*VC90905DXA*  | 25,000                   | 18,300   | 15                | 13               | 3597761 |
|                            | CA*F3642*6B*               | G*VC950704CXA* | 23,600                   | 17,200   | 15                | 12.5             | 3598206 |
|                            | CA*F3642*6B*               | G*VC950905DXA* | 23,600                   | 17,200   | 15                | 13               | 3598480 |
|                            | CA*F3642*6B*+EEP           |                | 23,800                   | 17,400   | 14                | 12               | 1347092 |
|                            | CA*F3642*6B*+TXV           | G*V90905D**    | 25,000                   | 18,300   | 15                | 13               | 1411906 |
|                            | CA*F3642*6B*+TXV           | G*VC90905DXA*  | 25,000                   | 18,300   | 15                | 13               | 3597762 |
|                            | CA*F3642*6C*               | A*V80704B**    | 23,800                   | 17,400   | 15                | 12.5             | 3422642 |
|                            | CA*F3642*6C*               | G*V90704C**    | 23,600                   | 17,200   | 15                | 12.5             | 3422643 |
|                            | CA*F3642*6C*               | G*V90905D**    | 25,000                   | 18,300   | 15                | 13               | 3422644 |
|                            | CA*F3642*6C*               | G*V950704C**   | 23,600                   | 17,200   | 15                | 12.5             | 3422645 |
|                            | CA*F3642*6C*               | G*V950905D**   | 23,600                   | 17,200   | 15                | 13               | 3422646 |
|                            | CA*F3642*6C*               | G*VC90704CXA*  | 23,600                   | 17,200   | 15                | 12.5             | 3597633 |
|                            | CA*F3642*6C*               | G*VC90905DXA*  | 25,000                   | 18,300   | 15                | 13               | 3597763 |
|                            | CA*F3642*6C*               | G*VC950704CXA* | 23,600                   | 17,200   | 15                | 12.5             | 3598207 |
|                            | CA*F3642*6C*               | G*VC950905DXA* | 23,600                   | 17,200   | 15                | 13               | 3598481 |
|                            | CA*F3642*6C*               | A*VC80704BXA*  | 23,800                   | 17,400   | 15                | 12.5             | 3629569 |
|                            | CA*F3642*6C*+EEP           |                | 23,800                   | 17,400   | 14                | 12               | 3422647 |
|                            | CA*F3642*6C*+TXV           | G*V90905D**    | 25,000                   | 18,300   | 15                | 13               | 3422648 |
|                            | CA*F3642*6C*+TXV           | G*VC90905DXA*  | 25,000                   | 18,300   | 15                | 13               | 3597764 |
|                            | CA*F3743*6A*               | G*V950704C**   | 23,600                   | 17,200   | 15                | 12.5             | 3000581 |
|                            | CA*F3743*6A*               | A*V80704B**    | 23,800                   | 17,400   | 15                | 12.5             | 3000576 |
|                            | CA*F3743*6A*               | G*V90704C**    | 23,600                   | 17,200   | 15                | 12.5             | 3000579 |
|                            | CA*F3743*6A*               | G*V90905D**    | 25,000                   | 18,300   | 15                | 13               | 3000580 |
|                            | CA*F3743*6A*               | G*V950905D**   | 23,600                   | 17,200   | 15                | 13               | 3000582 |
|                            | CA*F3743*6A*               | G*VC90704CXA*  | 23,600                   | 17,200   | 15                | 12.5             | 3597634 |
|                            | CA*F3743*6A*               | G*VC90905DXA*  | 25,000                   | 18,300   | 15                | 13               | 3597765 |
|                            | CA*F3743*6A*               | G*VC950704CXA* | 23,600                   | 17,200   | 15                | 12.5             | 3598208 |
|                            | CA*F3743*6A*               | G*VC950905DXA* | 23,600                   | 17,200   | 15                | 13               | 3598482 |
|                            | CA*F3743*6A*               | A*VC80704BXA*  | 23,800                   | 17,400   | 15                | 12.5             | 3629570 |
|                            | CA*F3743*6A*+EEP           |                | 23,800                   | 17,400   | 14                | 12               | 3000583 |
|                            | CA*F3743*6A*+EEP+TXV       |                | 23,800                   | 17,400   | 14.5              | 12.2             | 3262592 |
|                            | CA*F3743*6A*+TXV           | G*V90905D**    | 25,000                   | 18,300   | 15                | 13               | 3000584 |
|                            | CA*F3743*6A*+TXV           | G*V950453B**   | 23,800                   | 17,400   | 15                | 12.5             | 3487890 |
|                            | CA*F3743*6A*+TXV           | G*VC90905DXA*  | 25,000                   | 18,300   | 15                | 13               | 3597766 |
|                            | CA*F3743*6A*+TXV           | G*VC950453BXA* | 23,800                   | 17,400   | 15                | 12.5             | 3598045 |
|                            | CA*F4860*6B*               | G*V90905D**    | 26,000                   | 19,000   | 15                | 13               | 1411911 |
|                            | CA*F4860*6B*               | G*V90704C**    | 24,000                   | 17,500   | 15                | 12.5             | 1451756 |
|                            | CA*F4860*6B*               | G*VC90704CXA*  | 24,000                   | 17,500   | 15                | 12.5             | 3597663 |
|                            | CA*F4860*6B*               | G*VC90905DXA*  | 26,000                   | 19,000   | 15                | 13               | 3597775 |
|                            | CA*F4860*6B*+TXV           | G*V90905D**    | 26,000                   | 19,000   | 15                | 13               | 1411912 |
|                            | CA*F4860*6B*+TXV           | G*VC90905DXA*  | 26,000                   | 19,000   | 15                | 13               | 3597776 |
|                            | CHPF3636B6B*               | G*E80704B**    | 23,600                   | 17,200   | 15                | 12.5             | 1330490 |
|                            | CHPF3636B6B*               | G*V950453B**   | 23,600                   | 17,200   | 14.5              | 12.2             | 1330492 |
|                            | CHPF3636B6B*               | G*V950704C**   | 23,600                   | 17,200   | 14.5              | 12.2             | 1330493 |
|                            | CHPF3636B6B*               | G*VC950453BXA* | 23,600                   | 17,200   | 14.5              | 12.2             | 3598018 |
|                            | CHPF3636B6B*               | G*VC950704CXA* | 23,600                   | 17,200   | 14.5              | 12.2             | 3598209 |
|                            | CHPF3636B6B*               | G*E80703B**    | 23,600                   | 17,200   | 15                | 12.5             | 3603100 |
|                            | CHPF3636B6B*+EEP           |                | 24,000                   | 17,500   | 14                | 12               | 1330617 |
|                            | CHPF3636B6B*+EEP+TXV       |                | 24,000                   | 17,500   | 14.5              | 12.2             | 3262594 |
|                            | CHPF3636B6B*+MBE1200**-1A* |                | 24,000                   | 17,500   | 15                | 12.5             | 1330488 |
|                            | CHPF3636B6B*+MBR0800**-1A* |                | 24,000                   | 17,500   | 14                | 12               | 1330489 |
|                            | CHPF3636B6C*               | G*E80704B**    | 23,600                   | 17,200   | 15                | 12.5             | 3299917 |

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# **AHRI PERFORMANCE RATINGS (cont.)**

| OUTDOOR<br>UNIT            | INDOOR UNITS               |                | COOLING CAPACITY (BTU/H) |          |                   |                  | AHRI #  |
|----------------------------|----------------------------|----------------|--------------------------|----------|-------------------|------------------|---------|
|                            | COIL & BLOWER UNITS        | FURNACE        | TOTAL                    | SENSIBLE | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC14<br>0241A*<br>(cont.) | CHPF3636B6C*               | G*V950453B**   | 23,600                   | 17,200   | 14.5              | 12.2             | 3299919 |
|                            | CHPF3636B6C*               | G*V950704C**   | 23,600                   | 17,200   | 14.5              | 12.2             | 3299920 |
|                            | CHPF3636B6C*               | G*VC950453BXA* | 23,600                   | 17,200   | 14.5              | 12.2             | 3598019 |
|                            | CHPF3636B6C*               | G*VC950704CXA* | 23,600                   | 17,200   | 14.5              | 12.2             | 3598210 |
|                            | CHPF3636B6C*               | G*E80703B**    | 23,600                   | 17,200   | 15                | 12.5             | 3603154 |
|                            | CHPF3636B6C*+EEP           |                | 24,000                   | 17,500   | 14                | 12               | 3299921 |
|                            | CHPF3636B6C*+EEP+TXV       |                | 24,000                   | 17,500   | 14.5              | 12.2             | 3299922 |
|                            | CHPF3636B6C*+MBE1200**-1B* |                | 24,000                   | 17,500   | 15                | 12.5             | 3300140 |
|                            | CHPF3636B6C*+MBR0800**-1   |                | 24,000                   | 17,500   | 14                | 12               | 3300141 |
|                            | CHPF3642C6B*               | G*V950704C**   | 24,000                   | 17,500   | 15                | 13               | 1330676 |
|                            | CHPF3642C6B*               | A*V80704B**    | 23,800                   | 17,400   | 15                | 12.5             | 3051470 |
|                            | CHPF3642C6B*               | G*VC950704CXA* | 24,000                   | 17,500   | 15                | 13               | 3598274 |
|                            | CHPF3642C6B*+EEP           |                | 24,000                   | 17,500   | 14                | 12               | 1330677 |
|                            | CHPF3642C6C*               | A*V80704B**    | 23,800                   | 17,400   | 15                | 12.5             | 3299923 |
|                            | CHPF3642C6C*               | G*V950704C**   | 24,000                   | 17,500   | 15                | 13               | 3299925 |
|                            | CHPF3642C6C*               | G*VC950704CXA* | 24,000                   | 17,500   | 15                | 13               | 3598275 |
|                            | CHPF3642C6C*               | A*VC80704BXA*  | 23,800                   | 17,400   | 15                | 12.5             | 3629571 |
|                            | CHPF3642C6C*+EEP           |                | 24,000                   | 17,500   | 14                | 12               | 3299926 |
|                            | CHPF3642D6B*+EEP           |                | 24,000                   | 17,500   | 14                | 12               | 1386263 |
|                            | CHPF3642D6C*+EEP           |                | 24,000                   | 17,500   | 14                | 12               | 3299927 |
|                            | CHTF3636B6A*+EEP           |                | 24,000                   | 17,500   | 14                | 12               | 1386280 |
|                            | CHTF3642C6A*+EEP           |                | 24,000                   | 17,500   | 14                | 12               | 1386289 |
|                            | CHTF3642D6A*+EEP           |                | 24,000                   | 17,500   | 14                | 12               | 1386290 |
|                            | CSCF3036N6B*               | G*E80704B**    | 23,600                   | 17,200   | 15                | 12.5             | 1296782 |
|                            | CSCF3036N6B*               | G*V950453B**   | 23,600                   | 17,200   | 14.5              | 12.2             | 1296786 |
|                            | CSCF3036N6B*               | G*V950704C**   | 23,600                   | 17,200   | 14.5              | 12.2             | 1296787 |
|                            | CSCF3036N6B*               | G*VC950453BXA* | 23,600                   | 17,200   | 14.5              | 12.2             | 3598020 |
|                            | CSCF3036N6B*               | G*VC950704CXA* | 23,600                   | 17,200   | 14.5              | 12.2             | 3598211 |
|                            | CSCF3036N6B*               | G*E80703B**    | 23,600                   | 17,200   | 15                | 12.5             | 3603095 |
|                            | CSCF3036N6B*+EEP           |                | 23,600                   | 17,200   | 14                | 12               | 1296788 |
|                            | CSCF3036N6B*+MBR0800**-1   |                | 23,600                   | 17,200   | 14                | 12               | 1296680 |
|                            | CSCF3642N6C*+EEP+TXV       |                | 24,000                   | 17,500   | 14.5              | 12.2             | 3262611 |
|                            | CT*F1824*6A*+EEP           |                | 22,000                   | 16,100   | 13                | 11.5             | 1449700 |
|                            | CT*F3636*6A*               | A*V90704C**    | 24,000                   | 17,500   | 15                | 12.5             | 1449703 |
|                            | CT*F3636*6A*               | G*E80704B**    | 23,600                   | 17,200   | 15                | 12.5             | 1449705 |
|                            | CT*F3636*6A*               | G*V950453B**   | 23,600                   | 17,200   | 14.5              | 12.2             | 1449707 |
|                            | CT*F3636*6A*               | G*V950704C**   | 23,600                   | 17,200   | 14.5              | 12.2             | 1449708 |
|                            | CT*F3636*6A*               | A*V80704B**    | 23,600                   | 17,200   | 14.5              | 12               | 1449701 |
|                            | CT*F3636*6A*               | A*V90453B**    | 23,600                   | 17,200   | 14.5              | 12.2             | 1449702 |
|                            | CT*F3636*6A*               | A*V90905D**    | 24,000                   | 17,500   | 15                | 12.5             | 1449704 |
|                            | CT*F3636*6A*               | A*VC90704CXA*  | 24,000                   | 17,500   | 15                | 12.5             | 3597450 |
|                            | CT*F3636*6A*               | A*VC90905DXA*  | 24,000                   | 17,500   | 15                | 12.5             | 3597475 |
|                            | CT*F3636*6A*               | A*VC950453BXA* | 23,600                   | 17,200   | 14.5              | 12.2             | 3597511 |
|                            | CT*F3636*6A*               | A*VC950704CXA* | 24,000                   | 17,500   | 15                | 12.5             | 3597523 |
|                            | CT*F3636*6A*               | A*VC950905DXA* | 24,000                   | 17,500   | 15                | 12.5             | 3597548 |
|                            | CT*F3636*6A*               | G*VC950453BXA* | 23,600                   | 17,200   | 14.5              | 12.2             | 3598021 |
|                            | CT*F3636*6A*               | G*VC950704CXA* | 23,600                   | 17,200   | 14.5              | 12.2             | 3598212 |
|                            | CT*F3636*6A*               | G*E80703B**    | 23,600                   | 17,200   | 15                | 12.5             | 3603121 |
|                            | CT*F3636*6A*               | A*VC80704BXA*  | 23,600                   | 17,200   | 14.5              | 12               | 3629564 |
|                            | CT*F3636*6A*+EEP           |                | 24,000                   | 17,500   | 14                | 12               | 1487073 |
|                            | CT*F3636*6A*+MBE1200**-1   |                | 24,000                   | 17,500   | 15                | 12.5             | 1449709 |
|                            | CT*F3636*6A*+MBR0800**-1   |                | 24,000                   | 17,500   | 14                | 12               | 1449710 |
|                            | CT*F3642*6A*               | G*V950704C**   | 23,600                   | 17,200   | 15                | 12.5             | 1449715 |
|                            | CT*F3642*6A*               | A*V80704B**    | 23,800                   | 17,400   | 15                | 12.5             | 1449711 |
|                            | CT*F3642*6A*               | G*V90905D**    | 25,000                   | 18,300   | 15                | 13               | 1449714 |

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# AHRI PERFORMANCE RATINGS (CONT.)

| OUTDOOR UNIT               | INDOOR UNITS               |                | COOLING CAPACITY (BTU/H) |          |                   |                  | AHRI #  |
|----------------------------|----------------------------|----------------|--------------------------|----------|-------------------|------------------|---------|
|                            | COIL & BLOWER UNITS        | FURNACE        | TOTAL                    | SENSIBLE | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC14<br>0241A*<br>(cont.) | CT*F3642*6A*               | G*V950905D**   | 23,600                   | 17,200   | 15                | 13               | 1449716 |
|                            | CT*F3642*6A*               | G*VC90905DXA*  | 25,000                   | 18,300   | 15                | 13               | 3597767 |
|                            | CT*F3642*6A*               | G*VC950704CXA* | 23,600                   | 17,200   | 15                | 12.5             | 3598213 |
|                            | CT*F3642*6A*               | G*VC950905DXA* | 23,600                   | 17,200   | 15                | 13               | 3598483 |
|                            | CT*F3642*6A*               | A*VC80704BXA*  | 23,800                   | 17,400   | 15                | 12.5             | 3629572 |
|                            | CT*F3642*6A*+EEP           |                | 23,800                   | 17,400   | 14                | 12               | 1449717 |
|                            | CT*F3642*6A*+TXV           | G*V90905D**    | 25,000                   | 18,300   | 15                | 13               | 1449718 |
|                            | CT*F3642*6A*+TXV           | G*VC90905DXA*  | 25,000                   | 18,300   | 15                | 13               | 3597768 |
|                            | CT*F4860*6A*               | G*V90905D**    | 26,000                   | 19,000   | 15                | 13               | 1449719 |
|                            | CT*F4860*6A*               | G*VC90905DXA*  | 26,000                   | 19,000   | 15                | 13               | 3597777 |
|                            | CT*F4860*6A*+TXV           | G*V90905D**    | 26,000                   | 19,000   | 15                | 13               | 1449720 |
|                            | CT*F4860*6A*+TXV           | G*VC90905DXA*  | 26,000                   | 19,000   | 15                | 13               | 3597778 |
| GSC14<br>0241B*            | AEPF183016C*               |                | 24,000                   | 17,800   | 15                | 12.5             | 3406258 |
|                            | AEPF313716A*               |                | 24,000                   | 17,800   | 15                | 12.5             | 3406259 |
|                            | AR*F193116B*               |                | 24,000                   | 17,800   | 14                | 12               | 3406260 |
|                            | ASPF183016B*               |                | 24,000                   | 17,800   | 15                | 12.5             | 3406261 |
|                            | ASPF313716A*               |                | 24,000                   | 17,800   | 15                | 12.5             | 3406262 |
|                            | AT*F193116A*               |                | 24,000                   | 17,800   | 14                | 12               | 3406263 |
|                            | CA*F1824*6B*+EEP           |                | 22,000                   | 16,300   | 13                | 11.5             | 3406264 |
|                            | CA*F1824*6C*+EEP           |                | 22,000                   | 16,300   | 13                | 11.5             | 3406265 |
|                            | CA*F3030*6B*+EEP           |                | 22,400                   | 16,600   | 13                | 11.5             | 3406266 |
|                            | CA*F3636*6B*               | A*V80704B**    | 23,600                   | 17,500   | 14.5              | 12               | 3406267 |
|                            | CA*F3636*6B*               | A*V90453B**    | 23,600                   | 17,500   | 14.5              | 12.2             | 3406268 |
|                            | CA*F3636*6B*               | A*V90704C**    | 24,000                   | 17,800   | 15                | 12.5             | 3406269 |
|                            | CA*F3636*6B*               | A*V90905D**    | 24,000                   | 17,800   | 15                | 12.5             | 3406270 |
|                            | CA*F3636*6B*               | G*E80704B**    | 23,600                   | 17,500   | 15                | 12.5             | 3406271 |
|                            | CA*F3636*6B*               | G*V90704C**    | 23,600                   | 17,500   | 14.5              | 12.2             | 3406272 |
|                            | CA*F3636*6B*               | G*V950453B**   | 23,600                   | 17,500   | 14.5              | 12.2             | 3406273 |
|                            | CA*F3636*6B*               | G*V950704C**   | 23,600                   | 17,500   | 14.5              | 12.2             | 3406274 |
|                            | CA*F3636*6B*               | A*VC90704CXA*  | 24,000                   | 17,800   | 15                | 12.5             | 3597451 |
|                            | CA*F3636*6B*               | A*VC90905DXA*  | 24,000                   | 17,800   | 15                | 12.5             | 3597476 |
|                            | CA*F3636*6B*               | A*VC950453BXA* | 23,600                   | 17,500   | 14.5              | 12.2             | 3597512 |
|                            | CA*F3636*6B*               | A*VC950704CXA* | 24,000                   | 17,800   | 15                | 12.5             | 3597524 |
|                            | CA*F3636*6B*               | A*VC950905DXA* | 24,000                   | 17,800   | 15                | 12.5             | 3597549 |
|                            | CA*F3636*6B*               | G*VC90704CXA*  | 23,600                   | 17,500   | 14.5              | 12.2             | 3597635 |
|                            | CA*F3636*6B*               | G*VC950453BXA* | 23,600                   | 17,500   | 14.5              | 12.2             | 3598022 |
|                            | CA*F3636*6B*               | G*VC950704CXA* | 23,600                   | 17,500   | 14.5              | 12.2             | 3598214 |
|                            | CA*F3636*6B*               | G*E80703B**    | 23,600                   | 17,500   | 15                | 12.5             | 3603245 |
|                            | CA*F3636*6B*+EEP           |                | 24,000                   | 17,800   | 14                | 12               | 3406275 |
|                            | CA*F3636*6B*+MBE1200**-1B* |                | 24,000                   | 17,800   | 15                | 12.5             | 3407221 |
|                            | CA*F3636*6B*+MBR0800**-1   |                | 24,000                   | 17,800   | 14                | 12               | 3406276 |
|                            | CA*F3636*6C*               | A*V80704B**    | 23,600                   | 17,500   | 14.5              | 12               | 3406277 |
|                            | CA*F3636*6C*               | A*V90453B**    | 23,600                   | 17,500   | 14.5              | 12.2             | 3406278 |
|                            | CA*F3636*6C*               | A*V90704C**    | 24,000                   | 17,800   | 15                | 12.5             | 3406279 |
|                            | CA*F3636*6C*               | A*V90905D**    | 24,000                   | 17,800   | 15                | 12.5             | 3406280 |
|                            | CA*F3636*6C*               | G*E80704B**    | 23,600                   | 17,500   | 15                | 12.5             | 3406281 |
|                            | CA*F3636*6C*               | G*V90704C**    | 23,600                   | 17,500   | 14.5              | 12.2             | 3406282 |
|                            | CA*F3636*6C*               | G*V950453B**   | 23,600                   | 17,500   | 14.5              | 12.2             | 3406283 |
|                            | CA*F3636*6C*               | G*V950704C**   | 23,600                   | 17,500   | 14.5              | 12.2             | 3406284 |
|                            | CA*F3636*6C*               | A*VC90704CXA*  | 24,000                   | 17,800   | 15                | 12.5             | 3597452 |
|                            | CA*F3636*6C*               | A*VC90905DXA*  | 24,000                   | 17,800   | 15                | 12.5             | 3597477 |
|                            | CA*F3636*6C*               | A*VC950453BXA* | 23,600                   | 17,500   | 14.5              | 12.2             | 3597513 |
|                            | CA*F3636*6C*               | A*VC950704CXA* | 24,000                   | 17,800   | 15                | 12.5             | 3597525 |
|                            | CA*F3636*6C*               | A*VC950905DXA* | 24,000                   | 17,800   | 15                | 12.5             | 3597550 |
|                            | CA*F3636*6C*               | G*VC90704CXA*  | 23,600                   | 17,500   | 14.5              | 12.2             | 3597636 |

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# **AHRI PERFORMANCE RATINGS (cont.)**

| OUTDOOR<br>UNIT            | INDOOR UNITS                |                | COOLING CAPACITY (BTU/H) |          |                   |                  | AHRI #  |
|----------------------------|-----------------------------|----------------|--------------------------|----------|-------------------|------------------|---------|
|                            | COIL & BLOWER UNITS         | FURNACE        | TOTAL                    | SENSIBLE | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC14<br>0241B*<br>(cont.) | CA*F3636*6C*                | G*VC950453BXA* | 23,600                   | 17,500   | 14.5              | 12.2             | 3598023 |
|                            | CA*F3636*6C*                | G*VC950704CXA* | 23,600                   | 17,500   | 14.5              | 12.2             | 3598215 |
|                            | CA*F3636*6C*                | G*E80703B**    | 23,600                   | 17,500   | 15                | 12.5             | 3603196 |
|                            | CA*F3636*6C*                | A*VC80704BXA*  | 23,600                   | 17,500   | 14.5              | 12               | 3629565 |
|                            | CA*F3636*6C*+EEP            |                | 24,000                   | 17,800   | 14                | 12               | 3406285 |
|                            | CA*F3636*6C*+MBE1200**-1B*  |                | 24,000                   | 17,800   | 15                | 12.5             | 3407223 |
|                            | CA*F3636*6C*+MBR0800**-1    |                | 24,000                   | 17,800   | 14                | 12               | 3407224 |
|                            | CA*F3636*6C*+MBVC1200**-1A* |                | 24,000                   | 17,800   | 15                | 12.5             | 3609400 |
|                            | CA*F3642*6B*                | A*V80704B**    | 23,800                   | 17,600   | 15                | 12.5             | 3406286 |
|                            | CA*F3642*6B*                | G*V90704C**    | 23,600                   | 17,500   | 15                | 12.5             | 3406287 |
|                            | CA*F3642*6B*                | G*V90905D**    | 25,000                   | 18,500   | 15                | 13               | 3406288 |
|                            | CA*F3642*6B*                | G*V950704C**   | 23,600                   | 17,500   | 15                | 12.5             | 3406289 |
|                            | CA*F3642*6B*                | G*V950905D**   | 23,600                   | 17,500   | 15                | 13               | 3406290 |
|                            | CA*F3642*6B*                | G*VC90704CXA*  | 23,600                   | 17,500   | 15                | 12.5             | 3597637 |
|                            | CA*F3642*6B*                | G*VC90905DXA*  | 25,000                   | 18,500   | 15                | 13               | 3597769 |
|                            | CA*F3642*6B*                | G*VC950704CXA* | 23,600                   | 17,500   | 15                | 12.5             | 3598216 |
|                            | CA*F3642*6B*                | G*VC950905DXA* | 23,600                   | 17,500   | 15                | 13               | 3598484 |
|                            | CA*F3642*6B*+EEP            |                | 23,800                   | 17,600   | 14                | 12               | 3406291 |
|                            | CA*F3642*6B*+TXV            | G*V90905D**    | 25,000                   | 18,500   | 15                | 13               | 3406292 |
|                            | CA*F3642*6B*+TXV            | G*VC90905DXA*  | 25,000                   | 18,500   | 15                | 13               | 3597770 |
|                            | CA*F3743*6A*                | A*V80704B**    | 23,800                   | 17,600   | 15                | 12.5             | 3406293 |
|                            | CA*F3743*6A*                | G*V90704C**    | 23,600                   | 17,500   | 15                | 12.5             | 3406294 |
|                            | CA*F3743*6A*                | G*V90905D**    | 25,000                   | 18,500   | 15                | 13               | 3406295 |
|                            | CA*F3743*6A*                | G*V950704C**   | 23,600                   | 17,500   | 15                | 12.5             | 3406296 |
|                            | CA*F3743*6A*                | G*V950905D**   | 23,600                   | 17,500   | 15                | 13               | 3406297 |
|                            | CA*F3743*6A*                | G*VC90704CXA*  | 23,600                   | 17,500   | 15                | 12.5             | 3597638 |
|                            | CA*F3743*6A*                | G*VC90905DXA*  | 25,000                   | 18,500   | 15                | 13               | 3597771 |
|                            | CA*F3743*6A*                | G*VC950704CXA* | 23,600                   | 17,500   | 15                | 12.5             | 3598217 |
|                            | CA*F3743*6A*                | G*VC950905DXA* | 23,600                   | 17,500   | 15                | 13               | 3598485 |
|                            | CA*F3743*6A*                | A*VC80704BXA*  | 23,800                   | 17,600   | 15                | 12.5             | 3629573 |
|                            | CA*F3743*6A*+EEP            |                | 23,800                   | 17,600   | 14                | 12               | 3406298 |
|                            | CA*F3743*6A*+EEP+TXV        |                | 23,800                   | 17,600   | 14.5              | 12.2             | 3406299 |
|                            | CA*F3743*6A*+TXV            | G*V90905D**    | 25,000                   | 18,500   | 15                | 13               | 3406300 |
|                            | CA*F3743*6A*+TXV            | G*VC90905DXA*  | 25,000                   | 18,500   | 15                | 13               | 3597772 |
|                            | CA*F4860*6B*                | G*V90704C**    | 24,000                   | 17,800   | 15                | 12.5             | 3406301 |
|                            | CA*F4860*6B*                | G*V90905D**    | 26,000                   | 19,200   | 15                | 13               | 3406302 |
|                            | CA*F4860*6B*                | G*VC90704CXA*  | 24,000                   | 17,800   | 15                | 12.5             | 3597664 |
|                            | CA*F4860*6B*                | G*VC90905DXA*  | 26,000                   | 19,200   | 15                | 13               | 3597779 |
|                            | CA*F4860*6B*+TXV            | G*V90905D**    | 26,000                   | 19,200   | 15                | 13               | 3406303 |
|                            | CA*F4860*6B*+TXV            | G*VC90905DXA*  | 26,000                   | 19,200   | 15                | 13               | 3597780 |
|                            | CHPF3636B6B*                | G*E80704B**    | 23,600                   | 17,500   | 15                | 12.5             | 3406304 |
|                            | CHPF3636B6B*                | G*V950453B**   | 23,600                   | 17,500   | 14.5              | 12.2             | 3406305 |
|                            | CHPF3636B6B*                | G*V950704C**   | 23,600                   | 17,500   | 14.5              | 12.2             | 3406306 |
|                            | CHPF3636B6B*                | G*VC950453BXA* | 23,600                   | 17,500   | 14.5              | 12.2             | 3598024 |
|                            | CHPF3636B6B*                | G*VC950704CXA* | 23,600                   | 17,500   | 14.5              | 12.2             | 3598218 |
|                            | CHPF3636B6B*                | G*E80703B**    | 23,600                   | 17,500   | 15                | 12.5             | 3603200 |
|                            | CHPF3636B6B*+EEP            |                | 24,000                   | 17,800   | 14                | 12               | 3406307 |
|                            | CHPF3636B6B*+EEP+TXV        |                | 24,000                   | 17,800   | 14.5              | 12.2             | 3406308 |
|                            | CHPF3636B6B*+MBE1200**-1B*  |                | 24,000                   | 17,800   | 15                | 12.5             | 3407232 |
|                            | CHPF3636B6B*+MBR0800**-1    |                | 24,000                   | 17,800   | 14                | 12               | 3407234 |
|                            | CHPF3636B6C*                | G*E80704B**    | 23,600                   | 17,500   | 15                | 12.5             | 3406309 |
|                            | CHPF3636B6C*                | G*V950453B**   | 23,600                   | 17,500   | 14.5              | 12.2             | 3406310 |
|                            | CHPF3636B6C*                | G*V950704C**   | 23,600                   | 17,500   | 14.5              | 12.2             | 3406311 |
|                            | CHPF3636B6C*                | G*VC950453BXA* | 23,600                   | 17,500   | 14.5              | 12.2             | 3598025 |
|                            | CHPF3636B6C*                | G*VC950704CXA* | 23,600                   | 17,500   | 14.5              | 12.2             | 3598219 |

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# AHRI PERFORMANCE RATINGS (CONT.)

| OUTDOOR UNIT               | INDOOR UNITS                |                | COOLING CAPACITY (BTU/H) |          |                   |                  | AHRI #  |
|----------------------------|-----------------------------|----------------|--------------------------|----------|-------------------|------------------|---------|
|                            | COIL & BLOWER UNITS         | FURNACE        | TOTAL                    | SENSIBLE | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC14<br>0241B*<br>(cont.) | CHPF3636B6C*                | G*E80703B**    | 23,600                   | 17,500   | 15                | 12.5             | 3603174 |
|                            | CHPF3636B6C*+EEP            |                | 24,000                   | 17,800   | 14                | 12               | 3406312 |
|                            | CHPF3636B6C*+EEP+TXV        |                | 24,000                   | 17,800   | 14.5              | 12.2             | 3406313 |
|                            | CHPF3636B6C*+MBE1200**-1B*  |                | 24,000                   | 17,800   | 15                | 12.5             | 3406314 |
|                            | CHPF3636B6C*+MBR0800**-1    |                | 24,000                   | 17,800   | 14                | 12               | 3406315 |
|                            | CHPF3636B6C*+MBVC1200**-1A* |                | 24,000                   | 17,800   | 15                | 12.5             | 3609401 |
|                            | CHPF3642C6B*                | A*V80704B**    | 23,800                   | 17,600   | 15                | 12.5             | 3406316 |
|                            | CHPF3642C6B*                | G*V950704C**   | 24,000                   | 17,800   | 15                | 13               | 3406317 |
|                            | CHPF3642C6B*                | G*VC950704CXA* | 24,000                   | 17,800   | 15                | 13               | 3598276 |
|                            | CHPF3642C6B*+EEP            |                | 24,000                   | 17,800   | 14                | 12               | 3406318 |
|                            | CHPF3642C6C*                | A*V80704B**    | 23,800                   | 17,600   | 15                | 12.5             | 3406319 |
|                            | CHPF3642C6C*                | G*V950704C**   | 24,000                   | 17,800   | 15                | 13               | 3406320 |
|                            | CHPF3642C6C*                | G*VC950704CXA* | 24,000                   | 17,800   | 15                | 13               | 3598277 |
|                            | CHPF3642C6C*                | A*VC80704BXA*  | 23,800                   | 17,600   | 15                | 12.5             | 3629574 |
|                            | CHPF3642C6C*+EEP            |                | 24,000                   | 17,800   | 14                | 12               | 3406321 |
|                            | CHPF3642D6B*+EEP            |                | 24,000                   | 17,800   | 14                | 12               | 3406322 |
|                            | CHPF3642D6C*+EEP            |                | 24,000                   | 17,800   | 14                | 12               | 3406323 |
|                            | CHTF3636B6A*+EEP            |                | 24,000                   | 17,800   | 14                | 12               | 3406324 |
|                            | CHTF3642C6A*+EEP            |                | 24,000                   | 17,800   | 14                | 12               | 3406325 |
|                            | CHTF3642D6A*+EEP            |                | 24,000                   | 17,800   | 14                | 12               | 3406326 |
|                            | CSCF3036N6B*                | G*E80704B**    | 23,600                   | 17,500   | 15                | 12.5             | 3406327 |
|                            | CSCF3036N6B*                | G*V950453B**   | 23,600                   | 17,500   | 14.5              | 12.2             | 3406328 |
|                            | CSCF3036N6B*                | G*V950704C**   | 23,600                   | 17,500   | 14.5              | 12.2             | 3406329 |
|                            | CSCF3036N6B*                | G*VC950453BXA* | 23,600                   | 17,500   | 14.5              | 12.2             | 3598026 |
|                            | CSCF3036N6B*                | G*VC950704CXA* | 23,600                   | 17,500   | 14.5              | 12.2             | 3598220 |
|                            | CSCF3036N6B*                | G*E80703B**    | 23,600                   | 17,500   | 15                | 12.5             | 3603175 |
|                            | CSCF3036N6B*+EEP            |                | 23,600                   | 17,500   | 14                | 12               | 3406330 |
|                            | CSCF3036N6B*+MBR0800**-1    |                | 23,600                   | 17,500   | 14                | 12               | 3406331 |
|                            | CSCF3642N6C*+EEP+TXV        |                | 24,000                   | 17,800   | 14.5              | 12.2             | 3406332 |
|                            | CT*F1824*6A*+EEP            |                | 22,000                   | 16,300   | 13                | 11.5             | 3406333 |
|                            | CT*F3636*6A*                | A*V80704B**    | 23,600                   | 17,500   | 14.5              | 12               | 3406334 |
|                            | CT*F3636*6A*                | A*V90453B**    | 23,600                   | 17,500   | 14.5              | 12.2             | 3406335 |
|                            | CT*F3636*6A*                | A*V90704C**    | 24,000                   | 17,800   | 15                | 12.5             | 3406336 |
|                            | CT*F3636*6A*                | A*V90905D**    | 24,000                   | 17,800   | 15                | 12.5             | 3406337 |
|                            | CT*F3636*6A*                | G*E80704B**    | 23,600                   | 17,500   | 15                | 12.5             | 3406338 |
|                            | CT*F3636*6A*                | G*V950453B**   | 23,600                   | 17,500   | 14.5              | 12.2             | 3406339 |
|                            | CT*F3636*6A*                | G*V950704C**   | 23,600                   | 17,500   | 14.5              | 12.2             | 3406340 |
|                            | CT*F3636*6A*                | A*VC90704CXA*  | 24,000                   | 17,800   | 15                | 12.5             | 3597453 |
|                            | CT*F3636*6A*                | A*VC90905DXA*  | 24,000                   | 17,800   | 15                | 12.5             | 3597478 |
|                            | CT*F3636*6A*                | A*VC950453BXA* | 23,600                   | 17,500   | 14.5              | 12.2             | 3597514 |
|                            | CT*F3636*6A*                | A*VC950704CXA* | 24,000                   | 17,800   | 15                | 12.5             | 3597526 |
|                            | CT*F3636*6A*                | A*VC950905DXA* | 24,000                   | 17,800   | 15                | 12.5             | 3597551 |
|                            | CT*F3636*6A*                | G*VC950453BXA* | 23,600                   | 17,500   | 14.5              | 12.2             | 3598027 |
|                            | CT*F3636*6A*                | G*VC950704CXA* | 23,600                   | 17,500   | 14.5              | 12.2             | 3598221 |
|                            | CT*F3636*6A*                | G*E80703B**    | 23,600                   | 17,500   | 15                | 12.5             | 3603201 |
|                            | CT*F3636*6A*                | A*VC80704BXA*  | 23,600                   | 17,500   | 14.5              | 12               | 3629566 |
|                            | CT*F3636*6A*+EEP            |                | 24,000                   | 17,800   | 14                | 12               | 3406341 |
|                            | CT*F3636*6A*+MBE1200**-1B*  |                | 24,000                   | 17,800   | 15                | 12.5             | 3407238 |
|                            | CT*F3636*6A*+MBR0800**-1    |                | 24,000                   | 17,800   | 14                | 12               | 3406342 |
|                            | CT*F3636*6A*+MBVC1200**-1A* |                | 24,000                   | 17,800   | 15                | 12.5             | 3609403 |
|                            | CT*F3642*6A*                | A*V80704B**    | 23,800                   | 17,600   | 15                | 12.5             | 3406343 |
|                            | CT*F3642*6A*                | G*V90905D**    | 25,000                   | 18,500   | 15                | 13               | 3406344 |
|                            | CT*F3642*6A*                | G*V950704C**   | 23,600                   | 17,500   | 15                | 12.5             | 3406345 |
|                            | CT*F3642*6A*                | G*V950905D**   | 23,600                   | 17,500   | 15                | 13               | 3406346 |
|                            | CT*F3642*6A*                | G*VC90905DXA*  | 25,000                   | 18,500   | 15                | 13               | 3597773 |

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# AHRI PERFORMANCE RATINGS (CONT.)

| OUTDOOR UNIT               | INDOOR UNITS               |                | COOLING CAPACITY (BTU/H) |          |                   |                  | AHRI #  |
|----------------------------|----------------------------|----------------|--------------------------|----------|-------------------|------------------|---------|
|                            | COIL & BLOWER UNITS        | FURNACE        | TOTAL                    | SENSIBLE | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC14<br>0241B*<br>(cont.) | CT*F3642*6A*               | G*VC950704CXA* | 23,600                   | 17,500   | 15                | 12.5             | 3598222 |
|                            | CT*F3642*6A*               | G*VC950905DXA* | 23,600                   | 17,500   | 15                | 13               | 3598486 |
|                            | CT*F3642*6A*               | A*VC80704BXA*  | 23,800                   | 17,600   | 15                | 12.5             | 3629575 |
|                            | CT*F3642*6A*+EEP           |                | 23,800                   | 17,600   | 14                | 12               | 3406347 |
|                            | CT*F3642*6A*+TXV           | G*V90905D**    | 25,000                   | 18,500   | 15                | 13               | 3406348 |
|                            | CT*F3642*6A*+TXV           | G*VC90905DXA*  | 25,000                   | 18,500   | 15                | 13               | 3597774 |
|                            | CT*F4860*6A*               | G*V90905D**    | 26,000                   | 19,200   | 15                | 13               | 3406349 |
|                            | CT*F4860*6A*               | G*VC90905DXA*  | 26,000                   | 19,200   | 15                | 13               | 3597781 |
|                            | CT*F4860*6A*+TXV           | G*V90905D**    | 26,000                   | 19,200   | 15                | 13               | 3406350 |
|                            | CT*F4860*6A*+TXV           | G*VC90905DXA*  | 26,000                   | 19,200   | 15                | 13               | 3597782 |
| GSC14<br>0301A*            | AEPF303616C*               |                | 28,800                   | 21,600   | 15                | 12               | 1443922 |
|                            | AEPF313716A*               |                | 28,800                   | 21,600   | 15                | 12               | 3305517 |
|                            | AR*F193116B*               |                | 28,800                   | 21,600   | 14                | 12               | 1492533 |
|                            | AR*F363616B*               |                | 28,000                   | 21,000   | 13.5              | 11.8             | 1492477 |
|                            | ASPF303616B*               |                | 28,800                   | 21,600   | 15                | 12.5             | 1443942 |
|                            | ASPF313716A*               |                | 28,800                   | 21,600   | 15                | 12.5             | 3305524 |
|                            | ASPF426016B*               |                | 28,800                   | 21,600   | 15                | 12               | 1492478 |
|                            | AT*F193116A*               |                | 28,800                   | 21,600   | 14                | 12               | 1483475 |
|                            | AT*F363616A*               |                | 28,000                   | 21,000   | 13.5              | 11.8             | 1483508 |
|                            | CA*F3030*6B*+EEP+TXV       |                | 27,000                   | 20,300   | 13.5              | 11.5             | 1347174 |
|                            | CA*F3636*6B*+EEP           |                | 28,800                   | 21,600   | 14                | 12               | 1347093 |
|                            | CA*F3636*6B*+MBE1200**-1   |                | 28,800                   | 21,600   | 15                | 12.5             | 1346583 |
|                            | CA*F3636*6C*+EEP           |                | 28,800                   | 21,600   | 14                | 12               | 3422649 |
|                            | CA*F3636*6C*+MBE1200**-1B* |                | 28,800                   | 21,600   | 15                | 12.5             | 3422650 |
|                            | CA*F3642*6B*               | A*V90704C**    | 28,800                   | 21,600   | 15                | 12.5             | 1347094 |
|                            | CA*F3642*6B*               | A*V90905D**    | 28,800                   | 21,600   | 15                | 13               | 1347095 |
|                            | CA*F3642*6B*               | A*V91155D**    | 29,000                   | 21,800   | 15                | 12.5             | 1347096 |
|                            | CA*F3642*6B*               | G*V950453B**   | 28,800                   | 21,600   | 14.5              | 12.3             | 1347099 |
|                            | CA*F3642*6B*               | G*V950704C**   | 28,800                   | 21,600   | 15                | 12.5             | 1347100 |
|                            | CA*F3642*6B*               | G*V950905D**   | 28,800                   | 21,600   | 15                | 12.5             | 1347101 |
|                            | CA*F3642*6B*               | G*V951155D**   | 29,000                   | 21,800   | 15                | 12.5             | 1347102 |
|                            | CA*F3642*6B*               | G*V90704C**    | 28,800                   | 21,600   | 14.5              | 12.3             | 1411914 |
|                            | CA*F3642*6B*               | A*VC90704CXA*  | 28,800                   | 21,600   | 15                | 12.5             | 3597457 |
|                            | CA*F3642*6B*               | A*VC90905DXA*  | 28,800                   | 21,600   | 15                | 13               | 3597479 |
|                            | CA*F3642*6B*               | A*VC950704CXA* | 28,800                   | 21,600   | 15                | 12.5             | 3597530 |
|                            | CA*F3642*6B*               | A*VC950905DXA* | 28,800                   | 21,600   | 15                | 13               | 3597552 |
|                            | CA*F3642*6B*               | A*VC951155DXA* | 29,000                   | 21,800   | 15                | 12.5             | 3597576 |
|                            | CA*F3642*6B*               | G*VC90704CXA*  | 28,800                   | 21,600   | 14.5              | 12.3             | 3597682 |
|                            | CA*F3642*6B*               | G*VC950453BXA* | 28,800                   | 21,600   | 14.5              | 12.3             | 3598093 |
|                            | CA*F3642*6B*               | G*VC950704CXA* | 28,800                   | 21,600   | 15                | 12.5             | 3598320 |
|                            | CA*F3642*6B*               | G*VC950905DXA* | 28,800                   | 21,600   | 15                | 12.5             | 3598501 |
|                            | CA*F3642*6B*               | G*VC951155DXA* | 29,000                   | 21,800   | 15                | 12.5             | 3598751 |
|                            | CA*F3642*6B*+EEP           |                | 28,800                   | 21,600   | 14                | 12               | 1347103 |
|                            | CA*F3642*6B*+MBR1600**-1   |                | 28,800                   | 21,600   | 14                | 12               | 1347170 |
|                            | CA*F3642*6B*+TXV           | G*E80905C**    | 28,800                   | 21,600   | 15                | 12.5             | 1346584 |
|                            | CA*F3642*6B*+TXV           | G*V90704C**    | 28,800                   | 21,600   | 15                | 12.5             | 1411919 |
|                            | CA*F3642*6B*+TXV           | A*V80905C**    | 28,800                   | 21,600   | 15                | 12.5             | 3001477 |
|                            | CA*F3642*6B*+TXV           | G*VC90704CXA*  | 28,800                   | 21,600   | 15                | 12.5             | 3597683 |
|                            | CA*F3642*6C*               | A*V90704C**    | 28,800                   | 21,600   | 15                | 12.5             | 3422651 |
|                            | CA*F3642*6C*               | A*V90905D**    | 28,800                   | 21,600   | 15                | 13               | 3422652 |
|                            | CA*F3642*6C*               | A*V91155D**    | 29,000                   | 21,800   | 15                | 12.5             | 3422653 |
|                            | CA*F3642*6C*               | G*V90704C**    | 28,800                   | 21,600   | 14.5              | 12.3             | 3422654 |
|                            | CA*F3642*6C*               | G*V950453B**   | 28,800                   | 21,600   | 14.5              | 12.3             | 3422655 |
|                            | CA*F3642*6C*               | G*V950704C**   | 28,800                   | 21,600   | 15                | 12.5             | 3422656 |
|                            | CA*F3642*6C*               | G*V950905D**   | 28,800                   | 21,600   | 15                | 12.5             | 3422657 |

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# AHRI PERFORMANCE RATINGS (CONT.)

| OUTDOOR UNIT               | INDOOR UNITS               |                | COOLING CAPACITY (BTU/H) |          |                   |                  | AHRI #  |
|----------------------------|----------------------------|----------------|--------------------------|----------|-------------------|------------------|---------|
|                            | COIL & BLOWER UNITS        | FURNACE        | TOTAL                    | SENSIBLE | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC14<br>0301A*<br>(cont.) | CA*F3642*6C*               | G*V951155D**   | 29,000                   | 21,800   | 15                | 12.5             | 3422658 |
|                            | CA*F3642*6C*               | A*VC90704CXA*  | 28,800                   | 21,600   | 15                | 12.5             | 3597458 |
|                            | CA*F3642*6C*               | A*VC90905DXA*  | 28,800                   | 21,600   | 15                | 13               | 3597480 |
|                            | CA*F3642*6C*               | A*VC950704CXA* | 28,800                   | 21,600   | 15                | 12.5             | 3597531 |
|                            | CA*F3642*6C*               | A*VC950905DXA* | 28,800                   | 21,600   | 15                | 13               | 3597553 |
|                            | CA*F3642*6C*               | A*VC951155DXA* | 29,000                   | 21,800   | 15                | 12.5             | 3597577 |
|                            | CA*F3642*6C*               | G*VC90704CXA*  | 28,800                   | 21,600   | 14.5              | 12.3             | 3597684 |
|                            | CA*F3642*6C*               | G*VC950453BXA* | 28,800                   | 21,600   | 14.5              | 12.3             | 3598094 |
|                            | CA*F3642*6C*               | G*VC950704CXA* | 28,800                   | 21,600   | 15                | 12.5             | 3598321 |
|                            | CA*F3642*6C*               | G*VC950905DXA* | 28,800                   | 21,600   | 15                | 12.5             | 3598502 |
|                            | CA*F3642*6C*               | G*VC951155DXA* | 29,000                   | 21,800   | 15                | 12.5             | 3598752 |
|                            | CA*F3642*6C*+EEP           |                | 28,800                   | 21,600   | 14                | 12               | 3422659 |
|                            | CA*F3642*6C*+MBR1600**-1   |                | 28,800                   | 21,600   | 14                | 12               | 3422660 |
|                            | CA*F3642*6C*+TXV           | A*V80905C**    | 28,800                   | 21,600   | 15                | 12.5             | 3422661 |
|                            | CA*F3642*6C*+TXV           | G*E80905C**    | 28,800                   | 21,600   | 15                | 12.5             | 3422662 |
|                            | CA*F3642*6C*+TXV           | G*V90704C**    | 28,800                   | 21,600   | 15                | 12.5             | 3422663 |
|                            | CA*F3642*6C*+TXV           | G*VC90704CXA*  | 28,800                   | 21,600   | 15                | 12.5             | 3597685 |
|                            | CA*F3642*6C*+TXV           | A*VC80905CXA*  | 28,800                   | 21,600   | 15                | 12.5             | 3629612 |
|                            | CA*F3743*6A*               | G*V950704C**   | 28,800                   | 21,600   | 15                | 12.5             | 3000598 |
|                            | CA*F3743*6A*               | G*V950905D**   | 28,800                   | 21,600   | 15                | 12.5             | 3000599 |
|                            | CA*F3743*6A*               | A*V91155D**    | 29,000                   | 21,800   | 15                | 12.5             | 3000054 |
|                            | CA*F3743*6A*               | G*V90704C**    | 28,800                   | 21,600   | 14.5              | 12.3             | 3000055 |
|                            | CA*F3743*6A*               | G*V950453B**   | 28,800                   | 21,600   | 14.5              | 12.3             | 3000056 |
|                            | CA*F3743*6A*               | G*V951155D**   | 29,000                   | 21,800   | 15                | 12.5             | 3000057 |
|                            | CA*F3743*6A*               | A*V90704C**    | 28,800                   | 21,600   | 15                | 12.5             | 3000594 |
|                            | CA*F3743*6A*               | A*V90905D**    | 28,800                   | 21,600   | 15                | 13               | 3000595 |
|                            | CA*F3743*6A*               | A*VC90704CXA*  | 28,800                   | 21,600   | 15                | 12.5             | 3597459 |
|                            | CA*F3743*6A*               | A*VC90905DXA*  | 28,800                   | 21,600   | 15                | 13               | 3597481 |
|                            | CA*F3743*6A*               | A*VC950704CXA* | 28,800                   | 21,600   | 15                | 12.5             | 3597532 |
|                            | CA*F3743*6A*               | A*VC950905DXA* | 28,800                   | 21,600   | 15                | 13               | 3597554 |
|                            | CA*F3743*6A*               | A*VC951155DXA* | 29,000                   | 21,800   | 15                | 12.5             | 3597578 |
|                            | CA*F3743*6A*               | G*VC90704CXA*  | 28,800                   | 21,600   | 14.5              | 12.3             | 3597686 |
|                            | CA*F3743*6A*               | G*VC950453BXA* | 28,800                   | 21,600   | 14.5              | 12.3             | 3598095 |
|                            | CA*F3743*6A*               | G*VC950704CXA* | 28,800                   | 21,600   | 15                | 12.5             | 3598322 |
|                            | CA*F3743*6A*               | G*VC950905DXA* | 28,800                   | 21,600   | 15                | 12.5             | 3598503 |
|                            | CA*F3743*6A*               | G*VC951155DXA* | 29,000                   | 21,800   | 15                | 12.5             | 3598753 |
|                            | CA*F3743*6A*+EEP           |                | 28,800                   | 21,600   | 14                | 12               | 3000600 |
|                            | CA*F3743*6A*+EEP+TXV       |                | 28,800                   | 21,600   | 14.5              | 12.2             | 3262596 |
|                            | CA*F3743*6A*+MBR1600**-1   |                | 28,800                   | 21,600   | 14                | 12               | 3000601 |
|                            | CA*F3743*6A*+TXV           | G*E80905C**    | 28,800                   | 21,600   | 15                | 12.5             | 3000602 |
|                            | CA*F3743*6A*+TXV           | G*V90704C**    | 28,800                   | 21,600   | 15                | 12.5             | 3000603 |
|                            | CA*F3743*6A*+TXV           | G*VC90704CXA*  | 28,800                   | 21,600   | 15                | 12.5             | 3597687 |
|                            | CA*F4860*6B*               | G*V90704C**    | 29,000                   | 21,800   | 15                | 12.5             | 1411916 |
|                            | CA*F4860*6B*               | G*VC90704CXA*  | 29,000                   | 21,800   | 15                | 12.5             | 3597712 |
|                            | CA*F4860*6B*+EEP           |                | 29,000                   | 21,800   | 14                | 12               | 1347104 |
|                            | CA*F4860*6B*+TXV           | G*E81155C**    | 28,800                   | 21,600   | 15                | 12.5             | 1347105 |
|                            | CA*F4860*6B*+TXV           | G*V90704C**    | 30,000                   | 22,500   | 15                | 12.5             | 1411918 |
|                            | CA*F4860*6B*+TXV           | G*VC90704CXA*  | 30,000                   | 22,500   | 15                | 12.5             | 3597723 |
|                            | CHPF3636B6B*               | G*V950453B**   | 28,800                   | 21,600   | 15                | 12.5             | 1330495 |
|                            | CHPF3636B6B*               | G*VC950453BXA* | 28,800                   | 21,600   | 15                | 12.5             | 3598096 |
|                            | CHPF3636B6B*+EEP           |                | 28,800                   | 21,600   | 14                | 12               | 1444035 |
|                            | CHPF3636B6B*+MBE1200**-1A* |                | 28,800                   | 21,600   | 15                | 12.5             | 1330496 |
|                            | CHPF3636B6C*               | G*V950453B**   | 28,800                   | 21,600   | 15                | 12.5             | 3299928 |
|                            | CHPF3636B6C*               | G*VC950453BXA* | 28,800                   | 21,600   | 15                | 12.5             | 3598097 |
|                            | CHPF3636B6C*+EEP           |                | 28,800                   | 21,600   | 14                | 12               | 3299929 |

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# AHRI PERFORMANCE RATINGS (CONT.)

| OUTDOOR<br>UNIT            | INDOOR UNITS               |                | COOLING CAPACITY (BTU/H) |          |                   |                  | AHRI #  |
|----------------------------|----------------------------|----------------|--------------------------|----------|-------------------|------------------|---------|
|                            | COIL & BLOWER UNITS        | FURNACE        | TOTAL                    | SENSIBLE | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC14<br>0301A*<br>(cont.) | CHPF3636B6C*+MBE1200**-1B* |                | 28,800                   | 21,600   | 15                | 12.5             | 3300142 |
|                            | CHPF3642C6B*               | G*V950704C**   | 28,800                   | 21,600   | 15                | 12.5             | 1330498 |
|                            | CHPF3642C6B*               | A*V80905C**    | 28,800                   | 21,600   | 15                | 12.5             | 3051703 |
|                            | CHPF3642C6B*               | G*VC950704CXA* | 28,800                   | 21,600   | 15                | 12.5             | 3598323 |
|                            | CHPF3642C6B*+EEP           |                | 28,800                   | 21,600   | 14                | 12               | 1330618 |
|                            | CHPF3642C6B*+MBR1600**-1A* |                | 28,800                   | 21,600   | 14                | 12               | 1330500 |
|                            | CHPF3642C6B+EEP+TXV        |                | 28,800                   | 21,600   | 14.5              | 12.2             | 3262598 |
|                            | CHPF3642C6C*               | G*V950704C**   | 28,800                   | 21,600   | 15                | 12.5             | 3299931 |
|                            | CHPF3642C6C*               | A*V80905C**    | 28,800                   | 21,600   | 15                | 12.5             | 3299933 |
|                            | CHPF3642C6C*               | G*VC950704CXA* | 28,800                   | 21,600   | 15                | 12.5             | 3598324 |
|                            | CHPF3642C6C*               | A*VC80905CXA*  | 28,800                   | 21,600   | 15                | 12.5             | 3629613 |
|                            | CHPF3642C6C*+EEP           |                | 28,800                   | 21,600   | 14                | 12               | 3299935 |
|                            | CHPF3642C6C*+MBR1600**-1   |                | 28,800                   | 21,600   | 14                | 12               | 3300143 |
|                            | CHPF3642C6C+EEP+TXV        |                | 28,800                   | 21,600   | 14.5              | 12.2             | 3299936 |
|                            | CHPF3642D6B*               | G*V950905D**   | 28,800                   | 21,600   | 15                | 12.5             | 1330499 |
|                            | CHPF3642D6B*               | G*VC950905DXA* | 28,800                   | 21,600   | 15                | 12.5             | 3598504 |
|                            | CHPF3642D6C*               | G*V950905D**   | 28,800                   | 21,600   | 15                | 12.5             | 3299932 |
|                            | CHPF3642D6C*               | G*VC950905DXA* | 28,800                   | 21,600   | 15                | 12.5             | 3598505 |
|                            | CHPF4860D6C*+EEP           |                | 28,800                   | 21,600   | 14                | 12               | 1330678 |
|                            | CHPF4860D6C*+TXV           | G*E81155C**    | 28,800                   | 21,600   | 15                | 12.5             | 1347555 |
|                            | CHPF4860D6C*+TXV           | G*E80905C**    | 28,800                   | 21,600   | 15                | 12.5             | 1347570 |
|                            | CHPF4860D6D*+EEP           |                | 28,800                   | 21,600   | 14                | 12               | 3299937 |
|                            | CHPF4860D6D*+TXV           | G*E80905C**    | 28,800                   | 21,600   | 15                | 12.5             | 3299938 |
|                            | CHPF4860D6D*+TXV           | G*E81155C**    | 28,800                   | 21,600   | 15                | 12.5             | 3299939 |
|                            | CHTF3642C6A*+EEP           |                | 28,800                   | 21,600   | 14                | 12               | 1386281 |
|                            | CHTF4860D6A*+EEP           |                | 28,800                   | 21,600   | 14                | 12               | 1386282 |
|                            | CSCF3642N6C*               | G*V950704C**   | 28,800                   | 21,600   | 15                | 12.5             | 1296683 |
|                            | CSCF3642N6C*               | G*VC950704CXA* | 28,800                   | 21,600   | 15                | 12.5             | 3598325 |
|                            | CSCF3642N6C*+EEP           |                | 28,800                   | 21,600   | 14                | 12               | 1296684 |
|                            | CSCF3642N6C*+EEP+TXV       |                | 28,800                   | 21,600   | 14.5              | 12.2             | 3262613 |
|                            | CSCF3642N6C*+MBR1600**-1   |                | 28,800                   | 21,600   | 14                | 12               | 1296851 |
|                            | CSCF3642N6C*+TXV           | G*E80905C**    | 28,800                   | 21,600   | 15                | 12.5             | 1296685 |
|                            | CSCF4860N6C*+TXV           | G*E81155C**    | 28,800                   | 21,600   | 15                | 12.5             | 1296789 |
|                            | CT*F3030*6A*+EEP+TXV       |                | 27,000                   | 20,300   | 13.5              | 11.5             | 1449721 |
|                            | CT*F3636*6A*               |                | 28,800                   | 21,600   | 14                | 12               | 1487074 |
|                            | CT*F3636*6A*+MBE1200**-1   |                | 28,800                   | 21,600   | 15                | 12.5             | 1449722 |
|                            | CT*F3642*6A*               | G*V950704C**   | 28,800                   | 21,600   | 15                | 12.5             | 1449730 |
|                            | CT*F3642*6A*               | G*V950905D**   | 28,800                   | 21,600   | 15                | 12.5             | 1449731 |
|                            | CT*F3642*6A*               | A*V90704C**    | 28,800                   | 21,600   | 15                | 12.5             | 1449723 |
|                            | CT*F3642*6A*               | A*V90905D**    | 28,800                   | 21,600   | 15                | 13               | 1449724 |
|                            | CT*F3642*6A*               | A*V91155D**    | 29,000                   | 21,800   | 15                | 12.5             | 1449725 |
|                            | CT*F3642*6A*               | G*V90704C**    | 28,800                   | 21,600   | 14.5              | 12.3             | 1449728 |
|                            | CT*F3642*6A*               | G*V950453B**   | 28,800                   | 21,600   | 14.5              | 12.3             | 1449729 |
|                            | CT*F3642*6A*               | G*V951155D**   | 29,000                   | 21,800   | 15                | 12.5             | 1449732 |
|                            | CT*F3642*6A*               | A*VC90704CXA*  | 28,800                   | 21,600   | 15                | 12.5             | 3597460 |
|                            | CT*F3642*6A*               | A*VC90905DXA*  | 28,800                   | 21,600   | 15                | 13               | 3597482 |
|                            | CT*F3642*6A*               | A*VC950704CXA* | 28,800                   | 21,600   | 15                | 12.5             | 3597533 |
|                            | CT*F3642*6A*               | A*VC950905DXA* | 28,800                   | 21,600   | 15                | 13               | 3597555 |
|                            | CT*F3642*6A*               | A*VC951155DXA* | 29,000                   | 21,800   | 15                | 12.5             | 3597579 |
|                            | CT*F3642*6A*               | G*VC90704CXA*  | 28,800                   | 21,600   | 14.5              | 12.3             | 3597688 |
|                            | CT*F3642*6A*               | G*VC950453BXA* | 28,800                   | 21,600   | 14.5              | 12.3             | 3598098 |
|                            | CT*F3642*6A*               | G*VC950704CXA* | 28,800                   | 21,600   | 15                | 12.5             | 3598326 |
|                            | CT*F3642*6A*               | G*VC950905DXA* | 28,800                   | 21,600   | 15                | 12.5             | 3598506 |
|                            | CT*F3642*6A*               | G*VC951155DXA* | 29,000                   | 21,800   | 15                | 12.5             | 3598754 |
|                            | CT*F3642*6A*+EEP           |                | 28,800                   | 21,600   | 14                | 12               | 1487075 |

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# AHRI PERFORMANCE RATINGS (CONT.)

| OUTDOOR UNIT               | INDOOR UNITS               |                | COOLING CAPACITY (BTU/H) |          |                   |                  | AHRI #  |
|----------------------------|----------------------------|----------------|--------------------------|----------|-------------------|------------------|---------|
|                            | COIL & BLOWER UNITS        | FURNACE        | TOTAL                    | SENSIBLE | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC14<br>0301A*<br>(cont.) | CT*F3642*6A*+MBR1600**-1   |                | 28,800                   | 21,600   | 14                | 12               | 1449733 |
|                            | CT*F3642*6A*+TXV           | G*E80905C**    | 28,800                   | 21,600   | 15                | 12.5             | 1449734 |
|                            | CT*F3642*6A*+TXV           | G*V90704C**    | 28,800                   | 21,600   | 15                | 12.5             | 1449735 |
|                            | CT*F3642*6A*+TXV           | G*VC90704CXA*  | 28,800                   | 21,600   | 15                | 12.5             | 3597689 |
|                            | CT*F4860*6A*               | G*V90704C**    | 29,000                   | 21,800   | 15                | 12.5             | 1449736 |
|                            | CT*F4860*6A*               | G*VC90704CXA*  | 29,000                   | 21,800   | 15                | 12.5             | 3597713 |
|                            | CT*F4860*6A*+EEP           |                | 29,000                   | 21,800   | 14                | 12               | 1449737 |
|                            | CT*F4860*6A*+TXV           | G*E81155C**    | 28,800                   | 21,600   | 15                | 12.5             | 1449738 |
|                            | CT*F4860*6A*+TXV           | G*V90704C**    | 30,000                   | 22,500   | 15                | 12.5             | 1449739 |
|                            | CT*F4860*6A*+TXV           | G*VC90704CXA*  | 30,000                   | 22,500   | 15                | 12.5             | 3597724 |
| GSC14<br>0301B*            | AEPF313716A*               |                | 28,800                   | 21,600   | 15                | 12               | 3406351 |
|                            | AR*F193116B*               |                | 28,800                   | 21,600   | 14                | 12               | 3406352 |
|                            | AR*F363616B*               |                | 28,000                   | 21,000   | 13.5              | 11.8             | 3406353 |
|                            | ASPF313716A*               |                | 28,800                   | 21,600   | 15                | 12.5             | 3406354 |
|                            | ASPF426016B*               |                | 28,800                   | 21,600   | 15                | 12               | 3406355 |
|                            | AT*F193116A*               |                | 28,800                   | 21,600   | 14                | 12               | 3406356 |
|                            | AT*F363616A*               |                | 28,000                   | 21,000   | 13.5              | 11.8             | 3406357 |
|                            | CA*F3030*6B*+EEP+TXV       |                | 27,000                   | 20,300   | 13.5              | 11.5             | 3406358 |
|                            | CA*F3636*6B*+EEP           |                | 28,800                   | 21,600   | 14                | 12               | 3406359 |
|                            | CA*F3636*6B*+MBE1200**-1B* |                | 28,800                   | 21,600   | 15                | 12.5             | 3407222 |
|                            | CA*F3642*6B*               | A*V90704C**    | 28,800                   | 21,600   | 15                | 12.5             | 3406360 |
|                            | CA*F3642*6B*               | A*V90905D**    | 28,800                   | 21,600   | 15                | 13               | 3406361 |
|                            | CA*F3642*6B*               | A*V91155D**    | 29,000                   | 21,800   | 15                | 12.5             | 3406362 |
|                            | CA*F3642*6B*               | G*V90704C**    | 28,800                   | 21,600   | 14.5              | 12.3             | 3406363 |
|                            | CA*F3642*6B*               | G*V950453B**   | 28,800                   | 21,600   | 14.5              | 12.3             | 3406364 |
|                            | CA*F3642*6B*               | G*V950704C**   | 28,800                   | 21,600   | 15                | 12.5             | 3406365 |
|                            | CA*F3642*6B*               | G*V950905D**   | 28,800                   | 21,600   | 15                | 12.5             | 3406366 |
|                            | CA*F3642*6B*               | G*V951155D**   | 29,000                   | 21,800   | 15                | 12.5             | 3406367 |
|                            | CA*F3642*6B*               | A*VC90704CXA*  | 28,800                   | 21,600   | 15                | 12.5             | 3597461 |
|                            | CA*F3642*6B*               | A*VC90905DXA*  | 28,800                   | 21,600   | 15                | 13               | 3597483 |
|                            | CA*F3642*6B*               | A*VC950704CXA* | 28,800                   | 21,600   | 15                | 12.5             | 3597534 |
|                            | CA*F3642*6B*               | A*VC950905DXA* | 28,800                   | 21,600   | 15                | 13               | 3597556 |
|                            | CA*F3642*6B*               | A*VC951155DXA* | 29,000                   | 21,800   | 15                | 12.5             | 3597580 |
|                            | CA*F3642*6B*               | G*VC90704CXA*  | 28,800                   | 21,600   | 14.5              | 12.3             | 3597690 |
|                            | CA*F3642*6B*               | G*VC950453BXA* | 28,800                   | 21,600   | 14.5              | 12.3             | 3598099 |
|                            | CA*F3642*6B*               | G*VC950704CXA* | 28,800                   | 21,600   | 15                | 12.5             | 3598327 |
|                            | CA*F3642*6B*               | G*VC950905DXA* | 28,800                   | 21,600   | 15                | 12.5             | 3598507 |
|                            | CA*F3642*6B*               | G*VC951155DXA* | 29,000                   | 21,800   | 15                | 12.5             | 3598755 |
|                            | CA*F3642*6B*+EEP           |                | 28,800                   | 21,600   | 14                | 12               | 3406368 |
|                            | CA*F3642*6B*+MBR1600**-1   |                | 28,800                   | 21,600   | 14                | 12               | 3406369 |
|                            | CA*F3642*6B*+TXV           | A*V80905C**    | 28,800                   | 21,600   | 15                | 12.5             | 3406370 |
|                            | CA*F3642*6B*+TXV           | G*E80905C**    | 28,800                   | 21,600   | 15                | 12.5             | 3406371 |
|                            | CA*F3642*6B*+TXV           | G*V90704C**    | 28,800                   | 21,600   | 15                | 12.5             | 3406372 |
|                            | CA*F3642*6B*+TXV           | G*VC90704CXA*  | 28,800                   | 21,600   | 15                | 12.5             | 3597691 |
|                            | CA*F3642*6C*               | A*V90704C**    | 28,800                   | 21,600   | 15                | 12.5             | 3406373 |
|                            | CA*F3642*6C*               | A*V90905D**    | 28,800                   | 21,600   | 15                | 13               | 3406374 |
|                            | CA*F3642*6C*               | A*V91155D**    | 29,000                   | 21,800   | 15                | 12.5             | 3406375 |
|                            | CA*F3642*6C*               | G*V90704C**    | 28,800                   | 21,600   | 14.5              | 12.3             | 3406376 |
|                            | CA*F3642*6C*               | G*V950453B**   | 28,800                   | 21,600   | 14.5              | 12.3             | 3406377 |
|                            | CA*F3642*6C*               | G*V950704C**   | 28,800                   | 21,600   | 15                | 12.5             | 3406378 |
|                            | CA*F3642*6C*               | G*V950905D**   | 28,800                   | 21,600   | 15                | 12.5             | 3406379 |
|                            | CA*F3642*6C*               | G*V951155D**   | 29,000                   | 21,800   | 15                | 12.5             | 3406380 |
|                            | CA*F3642*6C*               | A*VC90704CXA*  | 28,800                   | 21,600   | 15                | 12.5             | 3597462 |
|                            | CA*F3642*6C*               | A*VC90905DXA*  | 28,800                   | 21,600   | 15                | 13               | 3597484 |
|                            | CA*F3642*6C*               | A*VC950704CXA* | 28,800                   | 21,600   | 15                | 12.5             | 3597535 |

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# AHRI PERFORMANCE RATINGS (CONT.)

| OUTDOOR<br>UNIT            | INDOOR UNITS               |                | COOLING CAPACITY (BTU/H) |          |                   |                  | AHRI #  |
|----------------------------|----------------------------|----------------|--------------------------|----------|-------------------|------------------|---------|
|                            | COIL & BLOWER UNITS        | FURNACE        | TOTAL                    | SENSIBLE | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC14<br>0301B*<br>(cont.) | CA*F3642*6C*               | A*VC950905DXA* | 28,800                   | 21,600   | 15                | 13               | 3597557 |
|                            | CA*F3642*6C*               | A*VC951155DXA* | 29,000                   | 21,800   | 15                | 12.5             | 3597581 |
|                            | CA*F3642*6C*               | G*VC90704CXA*  | 28,800                   | 21,600   | 14.5              | 12.3             | 3597692 |
|                            | CA*F3642*6C*               | G*VC950453BXA* | 28,800                   | 21,600   | 14.5              | 12.3             | 3598100 |
|                            | CA*F3642*6C*               | G*VC950704CXA* | 28,800                   | 21,600   | 15                | 12.5             | 3598328 |
|                            | CA*F3642*6C*               | G*VC950905DXA* | 28,800                   | 21,600   | 15                | 12.5             | 3598508 |
|                            | CA*F3642*6C*               | G*VC951155DXA* | 29,000                   | 21,800   | 15                | 12.5             | 3598756 |
|                            | CA*F3642*6C*+EEP           |                | 28,800                   | 21,600   | 14                | 12               | 3406381 |
|                            | CA*F3642*6C*+MBR1600*-1    |                | 28,800                   | 21,600   | 14                | 12               | 3407226 |
|                            | CA*F3642*6C*+TXV           | A*V80905C**    | 28,800                   | 21,600   | 15                | 12.5             | 3406382 |
|                            | CA*F3642*6C*+TXV           | G*E80905C**    | 28,800                   | 21,600   | 15                | 12.5             | 3406383 |
|                            | CA*F3642*6C*+TXV           | G*V90704C**    | 28,800                   | 21,600   | 15                | 12.5             | 3406384 |
|                            | CA*F3642*6C*+TXV           | G*VC90704CXA*  | 28,800                   | 21,600   | 15                | 12.5             | 3597693 |
|                            | CA*F3642*6C*+TXV           | A*VC80905CXA*  | 28,800                   | 21,600   | 15                | 12.5             | 3629614 |
|                            | CA*F3743*6A*               | A*V90704C**    | 28,800                   | 21,600   | 15                | 12.5             | 3406385 |
|                            | CA*F3743*6A*               | A*V90905D**    | 28,800                   | 21,600   | 15                | 13               | 3406386 |
|                            | CA*F3743*6A*               | A*V91155D**    | 29,000                   | 21,800   | 15                | 12.5             | 3406387 |
|                            | CA*F3743*6A*               | G*V90704C**    | 28,800                   | 21,600   | 14.5              | 12.3             | 3406388 |
|                            | CA*F3743*6A*               | G*V950453B**   | 28,800                   | 21,600   | 14.5              | 12.3             | 3406389 |
|                            | CA*F3743*6A*               | G*V950704C**   | 28,800                   | 21,600   | 15                | 12.5             | 3406390 |
|                            | CA*F3743*6A*               | G*V950905D**   | 28,800                   | 21,600   | 15                | 12.5             | 3406391 |
|                            | CA*F3743*6A*               | G*V951155D**   | 29,000                   | 21,800   | 15                | 12.5             | 3406392 |
|                            | CA*F3743*6A*               | A*VC90704CXA*  | 28,800                   | 21,600   | 15                | 12.5             | 3597463 |
|                            | CA*F3743*6A*               | A*VC90905DXA*  | 28,800                   | 21,600   | 15                | 13               | 3597485 |
|                            | CA*F3743*6A*               | A*VC950704CXA* | 28,800                   | 21,600   | 15                | 12.5             | 3597536 |
|                            | CA*F3743*6A*               | A*VC950905DXA* | 28,800                   | 21,600   | 15                | 13               | 3597558 |
|                            | CA*F3743*6A*               | A*VC951155DXA* | 29,000                   | 21,800   | 15                | 12.5             | 3597582 |
|                            | CA*F3743*6A*               | G*VC90704CXA*  | 28,800                   | 21,600   | 14.5              | 12.3             | 3597694 |
|                            | CA*F3743*6A*               | G*VC950453BXA* | 28,800                   | 21,600   | 14.5              | 12.3             | 3598101 |
|                            | CA*F3743*6A*               | G*VC950704CXA* | 28,800                   | 21,600   | 15                | 12.5             | 3598329 |
|                            | CA*F3743*6A*               | G*VC950905DXA* | 28,800                   | 21,600   | 15                | 12.5             | 3598509 |
|                            | CA*F3743*6A*               | G*VC951155DXA* | 29,000                   | 21,800   | 15                | 12.5             | 3598757 |
|                            | CA*F3743*6A*+EEP           |                | 28,800                   | 21,600   | 14                | 12               | 3407227 |
|                            | CA*F3743*6A*+EEP+TXV       |                | 28,800                   | 21,600   | 14.5              | 12.2             | 3406393 |
|                            | CA*F3743*6A*+MBR1600*-1    |                | 28,800                   | 21,600   | 14                | 12               | 3406394 |
|                            | CA*F3743*6A*+TXV           | G*E80905C**    | 28,800                   | 21,600   | 15                | 12.5             | 3406395 |
|                            | CA*F3743*6A*+TXV           | G*V90704C**    | 28,800                   | 21,600   | 15                | 12.5             | 3406396 |
|                            | CA*F3743*6A*+TXV           | G*VC90704CXA*  | 28,800                   | 21,600   | 15                | 12.5             | 3597695 |
|                            | CA*F4860*6B*               | G*V90704C**    | 29,000                   | 21,800   | 15                | 12.5             | 3406397 |
|                            | CA*F4860*6B*               | G*VC90704CXA*  | 29,000                   | 21,800   | 15                | 12.5             | 3597714 |
|                            | CA*F4860*6B*+EEP           |                | 29,000                   | 21,800   | 14                | 12               | 3406398 |
|                            | CA*F4860*6B*+TXV           | G*E81155C**    | 28,800                   | 21,600   | 15                | 12.5             | 3406399 |
|                            | CA*F4860*6B*+TXV           | G*V90704C**    | 30,000                   | 22,500   | 15                | 12.5             | 3406400 |
|                            | CA*F4860*6B*+TXV           | G*VC90704CXA*  | 30,000                   | 22,500   | 15                | 12.5             | 3597725 |
|                            | CHPF3636B6B*               | G*V950453B**   | 28,800                   | 21,600   | 15                | 12.5             | 3406401 |
|                            | CHPF3636B6B*               | G*VC950453BXA* | 28,800                   | 21,600   | 15                | 12.5             | 3598102 |
|                            | CHPF3636B6B*+EEP           |                | 28,800                   | 21,600   | 14                | 12               | 3406402 |
|                            | CHPF3636B6B*+MBE1200*-1B*  |                | 28,800                   | 21,600   | 15                | 12.5             | 3407233 |
|                            | CHPF3636B6C*               | G*V950453B**   | 28,800                   | 21,600   | 15                | 12.5             | 3406403 |
|                            | CHPF3636B6C*               | G*VC950453BXA* | 28,800                   | 21,600   | 15                | 12.5             | 3598103 |
|                            | CHPF3636B6C*+EEP           |                | 28,800                   | 21,600   | 14                | 12               | 3406404 |
|                            | CHPF3636B6C*+MBE1200*-1B*  |                | 28,800                   | 21,600   | 15                | 12.5             | 3406405 |
|                            | CHPF3636B6C*+MBVC1200*-1A* |                | 28,800                   | 21,600   | 15                | 12.5             | 3609404 |
|                            | CHPF3642C6B*               | A*V80905C**    | 28,800                   | 21,600   | 15                | 12.5             | 3406406 |
|                            | CHPF3642C6B*               | G*V950704C**   | 28,800                   | 21,600   | 15                | 12.5             | 3406407 |

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# AHRI PERFORMANCE RATINGS (CONT.)

| OUTDOOR UNIT               | INDOOR UNITS                |                | COOLING CAPACITY (BTU/H) |          |                   |                  | AHRI #  |
|----------------------------|-----------------------------|----------------|--------------------------|----------|-------------------|------------------|---------|
|                            | COIL & BLOWER UNITS         | FURNACE        | TOTAL                    | SENSIBLE | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC14<br>0301B*<br>(cont.) | CHPF3642C6B*                | G*VC950704CXA* | 28,800                   | 21,600   | 15                | 12.5             | 3598330 |
|                            | CHPF3642C6B*+EEP            |                | 28,800                   | 21,600   | 14                | 12               | 3406408 |
|                            | CHPF3642C6B*+MBR1600**-1    |                | 28,800                   | 21,600   | 14                | 12               | 3407235 |
|                            | CHPF3642C6B+EEP+TXV         |                | 28,800                   | 21,600   | 14.5              | 12.2             | 3406409 |
|                            | CHPF3642C6C*                | A*V80905C**    | 28,800                   | 21,600   | 15                | 12.5             | 3406410 |
|                            | CHPF3642C6C*                | G*V950704C**   | 28,800                   | 21,600   | 15                | 12.5             | 3406411 |
|                            | CHPF3642C6C*                | G*VC950704CXA* | 28,800                   | 21,600   | 15                | 12.5             | 3598331 |
|                            | CHPF3642C6C*                | A*VC80905CXA*  | 28,800                   | 21,600   | 15                | 12.5             | 3629615 |
|                            | CHPF3642C6C*+EEP            |                | 28,800                   | 21,600   | 14                | 12               | 3406412 |
|                            | CHPF3642C6C*+MBR1600**-1    |                | 28,800                   | 21,600   | 14                | 12               | 3406413 |
|                            | CHPF3642C6C+EEP+TXV         |                | 28,800                   | 21,600   | 14.5              | 12.2             | 3406414 |
|                            | CHPF3642D6B*                | G*V950905D**   | 28,800                   | 21,600   | 15                | 12.5             | 3406415 |
|                            | CHPF3642D6B*                | G*VC950905DXA* | 28,800                   | 21,600   | 15                | 12.5             | 3598510 |
|                            | CHPF3642D6C*                | G*V950905D**   | 28,800                   | 21,600   | 15                | 12.5             | 3406416 |
|                            | CHPF3642D6C*                | G*VC950905DXA* | 28,800                   | 21,600   | 15                | 12.5             | 3598511 |
|                            | CHPF4860D6C*+EEP            |                | 28,800                   | 21,600   | 14                | 12               | 3406417 |
|                            | CHPF4860D6C*+TXV            | G*E80905C**    | 28,800                   | 21,600   | 15                | 12.5             | 3406418 |
|                            | CHPF4860D6C*+TXV            | G*E81155C**    | 28,800                   | 21,600   | 15                | 12.5             | 3406419 |
|                            | CHPF4860D6D*+EEP            |                | 28,800                   | 21,600   | 14                | 12               | 3406420 |
|                            | CHPF4860D6D*+TXV            | G*E80905C**    | 28,800                   | 21,600   | 15                | 12.5             | 3406421 |
|                            | CHPF4860D6D*+TXV            | G*E81155C**    | 28,800                   | 21,600   | 15                | 12.5             | 3406422 |
|                            | CHTF3642C6A*+EEP            |                | 28,800                   | 21,600   | 14                | 12               | 3406423 |
|                            | CHTF4860D6A*+EEP            |                | 28,800                   | 21,600   | 14                | 12               | 3406424 |
|                            | CSCF3642N6C*                | G*V950704C**   | 28,800                   | 21,600   | 15                | 12.5             | 3406425 |
|                            | CSCF3642N6C*                | G*VC950704CXA* | 28,800                   | 21,600   | 15                | 12.5             | 3598332 |
|                            | CSCF3642N6C*+EEP            |                | 28,800                   | 21,600   | 14                | 12               | 3406426 |
|                            | CSCF3642N6C*+EEP+TXV        |                | 28,800                   | 21,600   | 14.5              | 12.2             | 3406427 |
|                            | CSCF3642N6C*+MBR1600**-1    |                | 28,800                   | 21,600   | 14                | 12               | 3406428 |
|                            | CSCF3642N6C*+TXV            | G*E80905C**    | 28,800                   | 21,600   | 15                | 12.5             | 3406429 |
|                            | CSCF4860N6C*+TXV            | G*E81155C**    | 28,800                   | 21,600   | 15                | 12.5             | 3406430 |
|                            | CT*F3030*6A*+EEP+TXV        |                | 27,000                   | 20,300   | 13.5              | 11.5             | 3406431 |
|                            | CT*F3636*6A*+EEP            |                | 28,800                   | 21,600   | 14                | 12               | 3406432 |
|                            | CT*F3636*6A*+MBE1200**-1B*  |                | 28,800                   | 21,600   | 15                | 12.5             | 3407239 |
|                            | CT*F3636*6A*+MBVC1200**-1A* |                | 28,800                   | 21,600   | 15                | 12.5             | 3609405 |
|                            | CT*F3642*6A*                | A*V90704C**    | 28,800                   | 21,600   | 15                | 12.5             | 3406433 |
|                            | CT*F3642*6A*                | A*V90905D**    | 28,800                   | 21,600   | 15                | 13               | 3406434 |
|                            | CT*F3642*6A*                | A*V91155D**    | 29,000                   | 21,800   | 15                | 12.5             | 3406435 |
|                            | CT*F3642*6A*                | G*V90704C**    | 28,800                   | 21,600   | 14.5              | 12.3             | 3406436 |
|                            | CT*F3642*6A*                | G*V950453B**   | 28,800                   | 21,600   | 14.5              | 12.3             | 3406437 |
|                            | CT*F3642*6A*                | G*V950704C**   | 28,800                   | 21,600   | 15                | 12.5             | 3406438 |
|                            | CT*F3642*6A*                | G*V950905D**   | 28,800                   | 21,600   | 15                | 12.5             | 3406439 |
|                            | CT*F3642*6A*                | G*V951155D**   | 29,000                   | 21,800   | 15                | 12.5             | 3406440 |
|                            | CT*F3642*6A*                | A*VC90704CXA*  | 28,800                   | 21,600   | 15                | 12.5             | 3597464 |
|                            | CT*F3642*6A*                | A*VC90905DXA*  | 28,800                   | 21,600   | 15                | 13               | 3597486 |
|                            | CT*F3642*6A*                | A*VC950704CXA* | 28,800                   | 21,600   | 15                | 12.5             | 3597537 |
|                            | CT*F3642*6A*                | A*VC950905DXA* | 28,800                   | 21,600   | 15                | 13               | 3597559 |
|                            | CT*F3642*6A*                | A*VC951155DXA* | 29,000                   | 21,800   | 15                | 12.5             | 3597583 |
|                            | CT*F3642*6A*                | G*VC90704CXA*  | 28,800                   | 21,600   | 14.5              | 12.3             | 3597696 |
|                            | CT*F3642*6A*                | G*VC950453BXA* | 28,800                   | 21,600   | 14.5              | 12.3             | 3598104 |
|                            | CT*F3642*6A*                | G*VC950704CXA* | 28,800                   | 21,600   | 15                | 12.5             | 3598333 |
|                            | CT*F3642*6A*                | G*VC950905DXA* | 28,800                   | 21,600   | 15                | 12.5             | 3598512 |
|                            | CT*F3642*6A*                | G*VC951155DXA* | 29,000                   | 21,800   | 15                | 12.5             | 3598758 |
|                            | CT*F3642*6A*+EEP            |                | 28,800                   | 21,600   | 14                | 12               | 3406441 |
|                            | CT*F3642*6A*+MBR1600**-1    |                | 28,800                   | 21,600   | 14                | 12               | 3406442 |
|                            | CT*F3642*6A*+TXV            | G*E80905C**    | 28,800                   | 21,600   | 15                | 12.5             | 3406443 |

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# **AHRI PERFORMANCE RATINGS (cont.)**

| OUTDOOR UNIT               | INDOOR UNITS             |                | COOLING CAPACITY (BTU/H) |          |                   |                  | AHRI #  |
|----------------------------|--------------------------|----------------|--------------------------|----------|-------------------|------------------|---------|
|                            | COIL & BLOWER UNITS      | FURNACE        | TOTAL                    | SENSIBLE | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC14<br>0301B*<br>(cont.) | CT*F3642*6A*+TXV         | G*V90704C**    | 28,800                   | 21,600   | 15                | 12.5             | 3406444 |
|                            | CT*F3642*6A*+TXV         | G*VC90704CXA*  | 28,800                   | 21,600   | 15                | 12.5             | 3597697 |
|                            | CT*F4860*6A*             | G*V90704C**    | 29,000                   | 21,800   | 15                | 12.5             | 3406445 |
|                            | CT*F4860*6A*             | G*VC90704CXA*  | 29,000                   | 21,800   | 15                | 12.5             | 3597715 |
|                            | CT*F4860*6A*+EEP         |                | 29,000                   | 21,800   | 14                | 12               | 3406446 |
|                            | CT*F4860*6A*+TXV         | G*E81155C**    | 28,800                   | 21,600   | 15                | 12.5             | 3406447 |
|                            | CT*F4860*6A*+TXV         | G*V90704C**    | 30,000                   | 22,500   | 15                | 12.5             | 3406448 |
|                            | CT*F4860*6A*+TXV         | G*VC90704CXA*  | 30,000                   | 22,500   | 15                | 12.5             | 3597726 |
| GSC14<br>0361A*            | AEPF426016C*             |                | 34,600                   | 25,600   | 15                | 12.5             | 1492479 |
|                            | AR*F363616B*             |                | 33,000                   | 24,400   | 13.5              | 11.8             | 1492480 |
|                            | AR*F374316B*             |                | 34,600                   | 25,600   | 14                | 12               | 1492481 |
|                            | ASPF426016B*             |                | 34,600                   | 25,600   | 15                | 12.5             | 1492482 |
|                            | AT*F363616A*             |                | 33,000                   | 24,400   | 13.5              | 11.8             | 1483509 |
|                            | AT*F374316A*             |                | 34,600                   | 25,600   | 14                | 12               | 1483476 |
|                            | CA*F3030*6B*+EEP+TXV     |                | 32,800                   | 24,300   | 13                | 11.2             | 1347175 |
|                            | CA*F3636*6B*             | G*E80704B**    | 32,000                   | 23,700   | 14                | 12.5             | 1412630 |
|                            | CA*F3636*6B*             | G*E80703B**    | 32,000                   | 23,700   | 14                | 12.5             | 3603104 |
|                            | CA*F3636*6B*+EEP+TXV     |                | 31,000                   | 22,900   | 13.5              | 11.8             | 1346585 |
|                            | CA*F3636*6C*             | G*E80704B**    | 32,000                   | 23,700   | 14                | 12.5             | 3422664 |
|                            | CA*F3636*6C*             | G*E80703B**    | 32,000                   | 23,700   | 14                | 12.5             | 3603203 |
|                            | CA*F3636*6C*+EEP+TXV     |                | 31,000                   | 22,900   | 13.5              | 11.8             | 3422834 |
|                            | CA*F3642*6B*+EEP         |                | 34,000                   | 25,200   | 14                | 12               | 1347106 |
|                            | CA*F3642*6C*+EEP         |                | 34,000                   | 25,200   | 14                | 12               | 3422665 |
|                            | CA*F3743*6A*+EEP         |                | 34,000                   | 25,200   | 14                | 12               | 3000627 |
|                            | CA*F4860*6B*             | A*V90704C**    | 34,600                   | 25,600   | 14.5              | 12.2             | 1346586 |
|                            | CA*F4860*6B*             | A*V90905D**    | 34,200                   | 25,300   | 15                | 12.5             | 1346587 |
|                            | CA*F4860*6B*             | A*V91155D**    | 34,200                   | 25,300   | 15                | 12.5             | 1346588 |
|                            | CA*F4860*6B*             | G*V90704C**    | 34,600                   | 25,600   | 14.5              | 12               | 1346591 |
|                            | CA*F4860*6B*             | G*V91155D**    | 34,600                   | 25,600   | 15                | 12.5             | 1346592 |
|                            | CA*F4860*6B*             | G*V950704C**   | 34,600                   | 25,600   | 14.5              | 12.2             | 1346593 |
|                            | CA*F4860*6B*             | G*V950905D**   | 34,600                   | 25,600   | 15                | 12.5             | 1346594 |
|                            | CA*F4860*6B*             | G*V951155D**   | 34,600                   | 25,600   | 15                | 12.5             | 1346595 |
|                            | CA*F4860*6B*             | G*V90905D**    | 34,600                   | 25,600   | 15                | 12.5             | 1451759 |
|                            | CA*F4860*6B*             | A*VC90704CXA*  | 34,600                   | 25,600   | 14.5              | 12.2             | 3597469 |
|                            | CA*F4860*6B*             | A*VC90905DXA*  | 34,200                   | 25,300   | 15                | 12.5             | 3597487 |
|                            | CA*F4860*6B*             | A*VC950704CXA* | 34,600                   | 25,600   | 14.5              | 12.2             | 3597542 |
|                            | CA*F4860*6B*             | A*VC950905DXA* | 34,200                   | 25,300   | 15                | 12.5             | 3597560 |
|                            | CA*F4860*6B*             | A*VC951155DXA* | 34,200                   | 25,300   | 15                | 12.5             | 3597584 |
|                            | CA*F4860*6B*             | G*VC90704CXA*  | 34,600                   | 25,600   | 14.5              | 12               | 3597733 |
|                            | CA*F4860*6B*             | G*VC90905DXA*  | 34,600                   | 25,600   | 15                | 12.5             | 3597793 |
|                            | CA*F4860*6B*             | G*VC91155DXA*  | 34,600                   | 25,600   | 15                | 12.5             | 3597913 |
|                            | CA*F4860*6B*             | G*VC950704CXA* | 34,600                   | 25,600   | 14.5              | 12.2             | 3598399 |
|                            | CA*F4860*6B*             | G*VC950905DXA* | 34,600                   | 25,600   | 15                | 12.5             | 3598549 |
|                            | CA*F4860*6B*             | G*VC951155DXA* | 34,600                   | 25,600   | 15                | 12.5             | 3598779 |
|                            | CA*F4860*6B*+EEP         |                | 34,000                   | 25,200   | 14                | 12               | 1347107 |
|                            | CA*F4860*6B*+MBE1600**-1 |                | 35,000                   | 25,900   | 14.5              | 12.2             | 1346596 |
|                            | CA*F4860*6B*+TXV         | A*V90704C**    | 34,200                   | 25,300   | 14.5              | 12.5             | 1347108 |
|                            | CA*F4860*6B*+TXV         | G*E80905C**    | 34,600                   | 25,600   | 14.5              | 12.2             | 1347109 |
|                            | CA*F4860*6B*+TXV         | G*V90704C**    | 34,600                   | 25,600   | 14.5              | 12.5             | 1347110 |
|                            | CA*F4860*6B*+TXV         | A*V80905C**    | 34,600                   | 25,600   | 15                | 12.5             | 3001478 |
|                            | CA*F4860*6B*+TXV         | A*V81155C**    | 34,600                   | 25,600   | 15                | 12.5             | 3001479 |
|                            | CA*F4860*6B*+TXV         | A*VC90704CXA*  | 34,200                   | 25,300   | 14.5              | 12.5             | 3597465 |
|                            | CA*F4860*6B*+TXV         | A*VC950704CXA* | 34,200                   | 25,300   | 14.5              | 12.5             | 3597538 |
|                            | CA*F4860*6B*+TXV         | G*VC90704CXA*  | 34,600                   | 25,600   | 14.5              | 12.5             | 3597734 |
|                            | CA*F4860*6B*+TXV         | A*VC80905CXA*  | 34,600                   | 25,600   | 15                | 12.5             | 3629640 |

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# AHRI PERFORMANCE RATINGS (CONT.)

| OUTDOOR UNIT               | INDOOR UNITS               |                | COOLING CAPACITY (BTU/H) |          |                   |                  | AHRI #  |
|----------------------------|----------------------------|----------------|--------------------------|----------|-------------------|------------------|---------|
|                            | COIL & BLOWER UNITS        | FURNACE        | TOTAL                    | SENSIBLE | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC14<br>0361A*<br>(cont.) | CA*F4961*6A*+EEP+TXV       |                | 35,000                   | 25,900   | 14.5              | 12.2             | 3262600 |
|                            | CA*F4961*6A*+TXV           | G*V950905D**   | 34,600                   | 25,600   | 15                | 12.5             | 3483073 |
|                            | CA*F4961*6A*+TXV           | G*V951155D**   | 34,600                   | 25,600   | 15                | 12.5             | 3483074 |
|                            | CA*F4961*6A*+TXV           | G*VC950905DXA* | 34,600                   | 25,600   | 15                | 12.5             | 3598550 |
|                            | CA*F4961*6A*+TXV           | G*VC951155DXA* | 34,600                   | 25,600   | 15                | 12.5             | 3598780 |
|                            | CHPF3642C6B*               | G*V950704C**   | 34,600                   | 25,600   | 14.5              | 12.2             | 1330504 |
|                            | CHPF3642C6B*               | G*VC950704CXA* | 34,600                   | 25,600   | 14.5              | 12.2             | 3598400 |
|                            | CHPF3642C6B*+TXV           | G*E80905C**    | 34,600                   | 25,600   | 14.5              | 12.2             | 1347550 |
|                            | CHPF3642C6C*               | G*V950704C**   | 34,600                   | 25,600   | 14.5              | 12.2             | 3299942 |
|                            | CHPF3642C6C*               | G*VC950704CXA* | 34,600                   | 25,600   | 14.5              | 12.2             | 3598401 |
|                            | CHPF3642C6C*+TXV           | G*E80905C**    | 34,600                   | 25,600   | 14.5              | 12.2             | 3299944 |
|                            | CHPF3642D6B*               | G*V951155D**   | 34,600                   | 25,600   | 15                | 12.2             | 1330505 |
|                            | CHPF3642D6B*               | A*V90905D**    | 34,200                   | 25,300   | 15                | 12.5             | 1330506 |
|                            | CHPF3642D6B*               | G*V950905D**   | 34,200                   | 25,300   | 15                | 12.5             | 1408128 |
|                            | CHPF3642D6B*               | A*VC90905DXA*  | 34,200                   | 25,300   | 15                | 12.5             | 3597488 |
|                            | CHPF3642D6B*               | A*VC950905DXA* | 34,200                   | 25,300   | 15                | 12.5             | 3597561 |
|                            | CHPF3642D6B*               | G*VC950905DXA* | 34,200                   | 25,300   | 15                | 12.5             | 3598529 |
|                            | CHPF3642D6B*               | G*VC951155DXA* | 34,600                   | 25,600   | 15                | 12.2             | 3598781 |
|                            | CHPF3642D6B*+EEP           |                | 35,000                   | 25,900   | 14                | 12               | 1330619 |
|                            | CHPF3642D6B*+MBE2000**-1A* |                | 35,000                   | 25,900   | 14                | 12.5             | 1330507 |
|                            | CHPF3642D6C*               | G*V951155D**   | 34,600                   | 25,600   | 15                | 12.2             | 3299943 |
|                            | CHPF3642D6C*               | A*V90905D**    | 34,200                   | 25,300   | 15                | 12.5             | 3299945 |
|                            | CHPF3642D6C*               | G*V950905D**   | 34,200                   | 25,300   | 15                | 12.5             | 3299946 |
|                            | CHPF3642D6C*               | A*VC90905DXA*  | 34,200                   | 25,300   | 15                | 12.5             | 3597489 |
|                            | CHPF3642D6C*               | A*VC950905DXA* | 34,200                   | 25,300   | 15                | 12.5             | 3597562 |
|                            | CHPF3642D6C*               | G*VC950905DXA* | 34,200                   | 25,300   | 15                | 12.5             | 3598530 |
|                            | CHPF3642D6C*               | G*VC951155DXA* | 34,600                   | 25,600   | 15                | 12.2             | 3598782 |
|                            | CHPF3642D6C*+EEP           |                | 35,000                   | 25,900   | 14                | 12               | 3299947 |
|                            | CHPF3642D6C*+MBE2000**-1B* |                | 35,000                   | 25,900   | 14                | 12.5             | 3300144 |
|                            | CHPF4860D6C*+EEP           |                | 34,600                   | 25,600   | 14                | 12               | 1330679 |
|                            | CHPF4860D6C*+EEP+TXV       |                | 35,000                   | 25,900   | 14.5              | 12.2             | 3262601 |
|                            | CHPF4860D6C*+TXV           | A*V80905C**    | 34,600                   | 25,600   | 15                | 12.5             | 3043666 |
|                            | CHPF4860D6C*+TXV           | A*V81155C**    | 34,600                   | 25,600   | 15                | 12.5             | 3043667 |
|                            | CHPF4860D6D*+EEP           |                | 34,600                   | 25,600   | 14                | 12               | 3299948 |
|                            | CHPF4860D6D*+EEP+TXV       |                | 35,000                   | 25,900   | 14.5              | 12.2             | 3299949 |
|                            | CHPF4860D6D*+TXV           | A*V80905C**    | 34,600                   | 25,600   | 15                | 12.5             | 3299950 |
|                            | CHPF4860D6D*+TXV           | A*V81155C**    | 34,600                   | 25,600   | 15                | 12.5             | 3299951 |
|                            | CHPF4860D6D*+TXV           | A*VC80905CXA*  | 34,600                   | 25,600   | 15                | 12.5             | 3629641 |
|                            | CHPF4860D6D*+TXV           | A*VC81155CXA*  | 34,600                   | 25,600   | 15                | 12.5             | 3642969 |
|                            | CHTF3642D6A*+EEP           |                | 35,000                   | 25,900   | 14                | 12               | 1386283 |
|                            | CHTF4860D6A*+EEP           |                | 34,600                   | 25,600   | 14                | 12               | 1386284 |
|                            | CSCF3642N6C*+EEP           |                | 35,000                   | 25,900   | 14                | 12               | 1296686 |
|                            | CSCF4860N6C*               | G*V950704C**   | 34,600                   | 25,600   | 14.5              | 12.2             | 1296792 |
|                            | CSCF4860N6C*               | G*V950905D**   | 34,600                   | 25,600   | 14.5              | 12.2             | 1296793 |
|                            | CSCF4860N6C*               | G*V951155D**   | 34,600                   | 25,600   | 14.5              | 12.2             | 1296794 |
|                            | CSCF4860N6C*               | G*VC950704CXA* | 34,600                   | 25,600   | 14.5              | 12.2             | 3598402 |
|                            | CSCF4860N6C*               | G*VC950905DXA* | 34,600                   | 25,600   | 14.5              | 12.2             | 3598551 |
|                            | CSCF4860N6C*               | G*VC951155DXA* | 34,600                   | 25,600   | 14.5              | 12.2             | 3598783 |
|                            | CSCF4860N6C*+EEP+TXV       |                | 35,000                   | 25,900   | 14.5              | 12.2             | 3262602 |
|                            | CSCF4860N6C*+TXV           | G*E80905C**    | 34,600                   | 25,600   | 14.5              | 12.2             | 1296795 |
|                            | CT*F3030*6A*+EEP+TXV       |                | 32,800                   | 24,300   | 13                | 11.2             | 1449740 |
|                            | CT*F3636*6A*               | G*E80704B**    | 32,000                   | 23,700   | 14                | 12.5             | 1449741 |
|                            | CT*F3636*6A*               | G*E80703B**    | 32,000                   | 23,700   | 14                | 12.5             | 3603118 |
|                            | CT*F3636*6A*+EEP+TXV       |                | 31,000                   | 22,900   | 13.5              | 11.8             | 1449742 |
|                            | CT*F3642*6A*+EEP           |                | 34,000                   | 25,200   | 14                | 12               | 1449743 |

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# AHRI PERFORMANCE RATINGS (CONT.)

| OUTDOOR UNIT               | INDOOR UNITS             |                | COOLING CAPACITY (BTU/H) |          |                   |                  | AHRI #  |
|----------------------------|--------------------------|----------------|--------------------------|----------|-------------------|------------------|---------|
|                            | COIL & BLOWER UNITS      | FURNACE        | TOTAL                    | SENSIBLE | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC14<br>0361A*<br>(cont.) | CT*F4860*6A*             | A*V90905D**    | 34,200                   | 25,300   | 15                | 12.5             | 1449745 |
|                            | CT*F4860*6A*             | G*V90704C**    | 34,600                   | 25,600   | 14.5              | 12               | 1449749 |
|                            | CT*F4860*6A*             | G*V91155D**    | 34,600                   | 25,600   | 15                | 12.5             | 1449750 |
|                            | CT*F4860*6A*             | G*V950704C**   | 34,600                   | 25,600   | 14.5              | 12.2             | 1449751 |
|                            | CT*F4860*6A*             | G*V950905D**   | 34,600                   | 25,600   | 15                | 12.5             | 1449752 |
|                            | CT*F4860*6A*             | G*V951155D**   | 34,600                   | 25,600   | 15                | 12.5             | 1449753 |
|                            | CT*F4860*6A*             | A*V90704C**    | 34,600                   | 25,600   | 14.5              | 12.2             | 1449744 |
|                            | CT*F4860*6A*             | A*V91155D**    | 34,200                   | 25,300   | 15                | 12.5             | 1449746 |
|                            | CT*F4860*6A*             | A*VC90704CXA*  | 34,600                   | 25,600   | 14.5              | 12.2             | 3597470 |
|                            | CT*F4860*6A*             | A*VC90905DXA*  | 34,200                   | 25,300   | 15                | 12.5             | 3597490 |
|                            | CT*F4860*6A*             | A*VC950704CXA* | 34,600                   | 25,600   | 14.5              | 12.2             | 3597543 |
|                            | CT*F4860*6A*             | A*VC950905DXA* | 34,200                   | 25,300   | 15                | 12.5             | 3597563 |
|                            | CT*F4860*6A*             | A*VC951155DXA* | 34,200                   | 25,300   | 15                | 12.5             | 3597585 |
|                            | CT*F4860*6A*             | G*VC90704CXA*  | 34,600                   | 25,600   | 14.5              | 12               | 3597735 |
|                            | CT*F4860*6A*             | G*VC91155DXA*  | 34,600                   | 25,600   | 15                | 12.5             | 3597914 |
|                            | CT*F4860*6A*             | G*VC950704CXA* | 34,600                   | 25,600   | 14.5              | 12.2             | 3598403 |
|                            | CT*F4860*6A*             | G*VC950905DXA* | 34,600                   | 25,600   | 15                | 12.5             | 3598552 |
|                            | CT*F4860*6A*             | G*VC951155DXA* | 34,600                   | 25,600   | 15                | 12.5             | 3598784 |
|                            | CT*F4860*6A*+EEP         |                | 34,000                   | 25,200   | 14                | 12               | 1487076 |
|                            | CT*F4860*6A*+MBE1600**-1 |                | 35,000                   | 25,900   | 14.5              | 12.2             | 1449754 |
|                            | CT*F4860*6A*+TXV         | G*E80905C**    | 34,600                   | 25,600   | 14.5              | 12.2             | 1449756 |
|                            | CT*F4860*6A*+TXV         | A*V90704C**    | 34,200                   | 25,300   | 14.5              | 12.5             | 1449755 |
|                            | CT*F4860*6A*+TXV         | G*V90704C**    | 34,600                   | 25,600   | 14.5              | 12.5             | 1449757 |
|                            | CT*F4860*6A*+TXV         | A*VC90704CXA*  | 34,200                   | 25,300   | 14.5              | 12.5             | 3597466 |
|                            | CT*F4860*6A*+TXV         | A*VC950704CXA* | 34,200                   | 25,300   | 14.5              | 12.5             | 3597539 |
|                            | CT*F4860*6A*+TXV         | G*VC90704CXA*  | 34,600                   | 25,600   | 14.5              | 12.5             | 3597736 |
| GSC14<br>0361B*            | AEPF426016C*             |                | 34,600                   | 26,300   | 15                | 12.5             | 3406449 |
|                            | AR*F363616B*             |                | 33,000                   | 25,100   | 13.5              | 11.8             | 3406450 |
|                            | AR*F374316B*             |                | 34,600                   | 26,300   | 14                | 12               | 3406451 |
|                            | ASPF426016B*             |                | 34,600                   | 26,300   | 15                | 12.5             | 3406452 |
|                            | AT*F363616A*             |                | 33,000                   | 25,100   | 13.5              | 11.8             | 3406453 |
|                            | AT*F374316A*             |                | 34,600                   | 26,300   | 14                | 12               | 3406454 |
|                            | CA*F3030*6B*+EEP+TXV     |                | 32,800                   | 24,900   | 13                | 11.2             | 3406455 |
|                            | CA*F3636*6B*             | G*E80704B**    | 32,000                   | 24,300   | 14                | 12.5             | 3406456 |
|                            | CA*F3636*6B*             | G*E80703B**    | 32,000                   | 24,300   | 14                | 12.5             | 3603192 |
|                            | CA*F3636*6B*+EEP+TXV     |                | 31,000                   | 23,600   | 13.5              | 11.8             | 3407220 |
|                            | CA*F3642*6B*+EEP         |                | 34,000                   | 25,800   | 14                | 12               | 3406457 |
|                            | CA*F3743*6A*+EEP         |                | 34,000                   | 25,800   | 14                | 12               | 3406458 |
|                            | CA*F4860*6B*             | A*V90704C**    | 34,600                   | 26,300   | 14.5              | 12.2             | 3406459 |
|                            | CA*F4860*6B*             | A*V90905D**    | 34,200                   | 26,000   | 15                | 12.5             | 3406460 |
|                            | CA*F4860*6B*             | A*V91155D**    | 34,200                   | 26,000   | 15                | 12.5             | 3406461 |
|                            | CA*F4860*6B*             | G*V90704C**    | 34,600                   | 26,300   | 14.5              | 12               | 3406462 |
|                            | CA*F4860*6B*             | G*V90905D**    | 34,600                   | 26,300   | 15                | 12.5             | 3406463 |
|                            | CA*F4860*6B*             | G*V91155D**    | 34,600                   | 26,300   | 15                | 12.5             | 3406464 |
|                            | CA*F4860*6B*             | G*V950704C**   | 34,600                   | 26,300   | 14.5              | 12.2             | 3406465 |
|                            | CA*F4860*6B*             | G*V950905D**   | 34,600                   | 26,300   | 15                | 12.5             | 3406466 |
|                            | CA*F4860*6B*             | G*V951155D**   | 34,600                   | 26,300   | 15                | 12.5             | 3406467 |
|                            | CA*F4860*6B*             | A*VC90704CXA*  | 34,600                   | 26,300   | 14.5              | 12.2             | 3597471 |
|                            | CA*F4860*6B*             | A*VC90905DXA*  | 34,200                   | 26,000   | 15                | 12.5             | 3597491 |
|                            | CA*F4860*6B*             | A*VC950704CXA* | 34,600                   | 26,300   | 14.5              | 12.2             | 3597544 |
|                            | CA*F4860*6B*             | A*VC950905DXA* | 34,200                   | 26,000   | 15                | 12.5             | 3597564 |
|                            | CA*F4860*6B*             | A*VC951155DXA* | 34,200                   | 26,000   | 15                | 12.5             | 3597586 |
|                            | CA*F4860*6B*             | G*VC90704CXA*  | 34,600                   | 26,300   | 14.5              | 12               | 3597737 |
|                            | CA*F4860*6B*             | G*VC90905DXA*  | 34,600                   | 26,300   | 15                | 12.5             | 3597794 |
|                            | CA*F4860*6B*             | G*VC91155DXA*  | 34,600                   | 26,300   | 15                | 12.5             | 3597915 |

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# AHRI PERFORMANCE RATINGS (CONT.)

| OUTDOOR UNIT               | INDOOR UNITS                |                | COOLING CAPACITY (BTU/H) |          |                   |                  | AHRI #  |
|----------------------------|-----------------------------|----------------|--------------------------|----------|-------------------|------------------|---------|
|                            | COIL & BLOWER UNITS         | FURNACE        | TOTAL                    | SENSIBLE | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC14<br>0361B*<br>(cont.) | CA*F4860*6B*                | G*VC950704CXA* | 34,600                   | 26,300   | 14.5              | 12.2             | 3598404 |
|                            | CA*F4860*6B*                | G*VC950905DXA* | 34,600                   | 26,300   | 15                | 12.5             | 3598553 |
|                            | CA*F4860*6B*                | G*VC951155DXA* | 34,600                   | 26,300   | 15                | 12.5             | 3598785 |
|                            | CA*F4860*6B*+EEP            |                | 34,000                   | 25,800   | 14                | 12               | 3406468 |
|                            | CA*F4860*6B*+MBE1600**-1B*  |                | 35,000                   | 26,600   | 14.5              | 12.2             | 3407229 |
|                            | CA*F4860*6B*+MBVC1600**-1A* |                | 35,000                   | 26,600   | 14.5              | 12.2             | 3609406 |
|                            | CA*F4860*6B*+TXV            | A*V80905C**    | 34,600                   | 26,300   | 15                | 12.5             | 3406469 |
|                            | CA*F4860*6B*+TXV            | A*V81155C**    | 34,600                   | 26,300   | 15                | 12.5             | 3406470 |
|                            | CA*F4860*6B*+TXV            | A*V90704C**    | 34,200                   | 26,000   | 14.5              | 12.5             | 3406471 |
|                            | CA*F4860*6B*+TXV            | G*E80905C**    | 34,600                   | 26,300   | 14.5              | 12.2             | 3406472 |
|                            | CA*F4860*6B*+TXV            | G*V90704C**    | 34,600                   | 26,300   | 14.5              | 12.5             | 3406473 |
|                            | CA*F4860*6B*+TXV            | A*VC90704CXA*  | 34,200                   | 26,000   | 14.5              | 12.5             | 3597467 |
|                            | CA*F4860*6B*+TXV            | A*VC950704CXA* | 34,200                   | 26,000   | 14.5              | 12.5             | 3597540 |
|                            | CA*F4860*6B*+TXV            | G*VC90704CXA*  | 34,600                   | 26,300   | 14.5              | 12.5             | 3597738 |
|                            | CA*F4860*6B*+TXV            | A*VC80905CXA*  | 34,600                   | 26,300   | 15                | 12.5             | 3629642 |
|                            | CA*F4860*6B*+TXV            | A*VC81155CXA*  | 34,600                   | 26,300   | 15                | 12.5             | 3642970 |
|                            | CA*F4961*6A*+EEP+TXV        |                | 35,000                   | 26,600   | 14.5              | 12.2             | 3406474 |
|                            | CHPF3642C6B*                | G*V950704C**   | 34,600                   | 26,300   | 14.5              | 12.2             | 3406475 |
|                            | CHPF3642C6B*                | G*VC950704CXA* | 34,600                   | 26,300   | 14.5              | 12.2             | 3598405 |
|                            | CHPF3642C6B*+TXV            | G*E80905C**    | 34,600                   | 26,300   | 14.5              | 12.2             | 3406476 |
|                            | CHPF3642C6C*                | G*V950704C**   | 34,600                   | 26,300   | 14.5              | 12.2             | 3406477 |
|                            | CHPF3642C6C*                | G*VC950704CXA* | 34,600                   | 26,300   | 14.5              | 12.2             | 3598406 |
|                            | CHPF3642C6C*+TXV            | G*E80905C**    | 34,600                   | 26,300   | 14.5              | 12.2             | 3406478 |
|                            | CHPF3642D6B*                | A*V90905D**    | 34,200                   | 26,000   | 15                | 12.5             | 3406479 |
|                            | CHPF3642D6B*                | G*V950905D**   | 34,200                   | 26,000   | 15                | 12.5             | 3406480 |
|                            | CHPF3642D6B*                | G*V951155D**   | 34,600                   | 26,300   | 15                | 12.2             | 3406481 |
|                            | CHPF3642D6B*                | A*VC90905DXA*  | 34,200                   | 26,000   | 15                | 12.5             | 3597492 |
|                            | CHPF3642D6B*                | A*VC950905DXA* | 34,200                   | 26,000   | 15                | 12.5             | 3597565 |
|                            | CHPF3642D6B*                | G*VC950905DXA* | 34,200                   | 26,000   | 15                | 12.5             | 3598531 |
|                            | CHPF3642D6B*                | G*VC951155DXA* | 34,600                   | 26,300   | 15                | 12.2             | 3598786 |
|                            | CHPF3642D6B*+EEP            |                | 35,000                   | 26,600   | 14                | 12               | 3406482 |
|                            | CHPF3642D6B*+MBE2000**-1B*  |                | 35,000                   | 26,600   | 14                | 12.5             | 3407236 |
|                            | CHPF3642D6C*                | A*V90905D**    | 34,200                   | 26,000   | 15                | 12.5             | 3406483 |
|                            | CHPF3642D6C*                | G*V950905D**   | 34,200                   | 26,000   | 15                | 12.5             | 3406484 |
|                            | CHPF3642D6C*                | G*V951155D**   | 34,600                   | 26,300   | 15                | 12.2             | 3406485 |
|                            | CHPF3642D6C*                | A*VC90905DXA*  | 34,200                   | 26,000   | 15                | 12.5             | 3597493 |
|                            | CHPF3642D6C*                | A*VC950905DXA* | 34,200                   | 26,000   | 15                | 12.5             | 3597566 |
|                            | CHPF3642D6C*                | G*VC950905DXA* | 34,200                   | 26,000   | 15                | 12.5             | 3598532 |
|                            | CHPF3642D6C*                | G*VC951155DXA* | 34,600                   | 26,300   | 15                | 12.2             | 3598787 |
|                            | CHPF3642D6C*+EEP            |                | 35,000                   | 26,600   | 14                | 12               | 3406486 |
|                            | CHPF3642D6C*+MBE2000**-1B*  |                | 35,000                   | 26,600   | 14                | 12.5             | 3406487 |
|                            | CHPF3642D6C*+MBVC2000**-1A* |                | 35,000                   | 26,600   | 14                | 12.5             | 3609408 |
|                            | CHPF4860D6C*+EEP            |                | 34,600                   | 26,300   | 14                | 12               | 3406488 |
|                            | CHPF4860D6C*+EEP+TXV        |                | 35,000                   | 26,600   | 14.5              | 12.2             | 3406489 |
|                            | CHPF4860D6C*+TXV            | A*V80905C**    | 34,600                   | 26,300   | 15                | 12.5             | 3406490 |
|                            | CHPF4860D6C*+TXV            | A*V81155C**    | 34,600                   | 26,300   | 15                | 12.5             | 3406491 |
|                            | CHPF4860D6D*+EEP            |                | 34,600                   | 26,300   | 14                | 12               | 3406492 |
|                            | CHPF4860D6D*+EEP+TXV        |                | 35,000                   | 26,600   | 14.5              | 12.2             | 3406493 |
|                            | CHPF4860D6D*+TXV            | A*V80905C**    | 34,600                   | 26,300   | 15                | 12.5             | 3406494 |
|                            | CHPF4860D6D*+TXV            | A*V81155C**    | 34,600                   | 26,300   | 15                | 12.5             | 3406495 |
|                            | CHPF4860D6D*+TXV            | A*VC80905CXA*  | 34,600                   | 26,300   | 15                | 12.5             | 3629643 |
|                            | CHPF4860D6D*+TXV            | A*VC81155CXA*  | 34,600                   | 26,300   | 15                | 12.5             | 3642971 |
|                            | CHTF3642D6A*+EEP            |                | 35,000                   | 26,600   | 14                | 12               | 3406496 |
|                            | CHTF4860D6A*+EEP            |                | 34,600                   | 26,300   | 14                | 12               | 3406497 |
|                            | CSCF3642N6C*+EEP            |                | 35,000                   | 26,600   | 14                | 12               | 3406498 |

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# AHRI PERFORMANCE RATINGS (CONT.)

| OUTDOOR UNIT               | INDOOR UNITS                |                | COOLING CAPACITY (BTU/H) |          |                   |                  | AHRI #  |
|----------------------------|-----------------------------|----------------|--------------------------|----------|-------------------|------------------|---------|
|                            | COIL & BLOWER UNITS         | FURNACE        | TOTAL                    | SENSIBLE | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC14<br>0361B*<br>(cont.) | CSCF4860N6C*                | G*V950704C**   | 34,600                   | 26,300   | 14.5              | 12.2             | 3406499 |
|                            | CSCF4860N6C*                | G*V950905D**   | 34,600                   | 26,300   | 14.5              | 12.2             | 3406500 |
|                            | CSCF4860N6C*                | G*V951155D**   | 34,600                   | 26,300   | 14.5              | 12.2             | 3406501 |
|                            | CSCF4860N6C*                | G*VC950704CXA* | 34,600                   | 26,300   | 14.5              | 12.2             | 3598407 |
|                            | CSCF4860N6C*                | G*VC950905DXA* | 34,600                   | 26,300   | 14.5              | 12.2             | 3598554 |
|                            | CSCF4860N6C*                | G*VC951155DXA* | 34,600                   | 26,300   | 14.5              | 12.2             | 3598788 |
|                            | CSCF4860N6C*+EEP+TXV        |                | 35,000                   | 26,600   | 14.5              | 12.2             | 3406502 |
|                            | CSCF4860N6C*+TXV            | G*E80905C**    | 34,600                   | 26,300   | 14.5              | 12.2             | 3406503 |
|                            | CT*F3030*6A*+EEP+TXV        |                | 32,800                   | 24,900   | 13                | 11.2             | 3406504 |
|                            | CT*F3636*6A*                | G*E80704B**    | 32,000                   | 24,300   | 14                | 12.5             | 3406505 |
|                            | CT*F3636*6A*                | G*E80703B**    | 32,000                   | 24,300   | 14                | 12.5             | 3603177 |
|                            | CT*F3636*6A*+EEP+TXV        |                | 31,000                   | 23,600   | 13.5              | 11.8             | 3407237 |
|                            | CT*F3642*6A*+EEP            |                | 34,000                   | 25,800   | 14                | 12               | 3406506 |
|                            | CT*F4860*6A*                | A*V90704C**    | 34,600                   | 26,300   | 14.5              | 12.2             | 3406507 |
|                            | CT*F4860*6A*                | A*V90905D**    | 34,200                   | 26,000   | 15                | 12.5             | 3406508 |
|                            | CT*F4860*6A*                | A*V91155D**    | 34,200                   | 26,000   | 15                | 12.5             | 3406509 |
|                            | CT*F4860*6A*                | G*V90704C**    | 34,600                   | 26,300   | 14.5              | 12               | 3406510 |
|                            | CT*F4860*6A*                | G*V91155D**    | 34,600                   | 26,300   | 15                | 12.5             | 3406511 |
|                            | CT*F4860*6A*                | G*V950704C**   | 34,600                   | 26,300   | 14.5              | 12.2             | 3406512 |
|                            | CT*F4860*6A*                | G*V950905D**   | 34,600                   | 26,300   | 15                | 12.5             | 3406513 |
|                            | CT*F4860*6A*                | G*V951155D**   | 34,600                   | 26,300   | 15                | 12.5             | 3406514 |
|                            | CT*F4860*6A*                | A*VC90704CXA*  | 34,600                   | 26,300   | 14.5              | 12.2             | 3597472 |
|                            | CT*F4860*6A*                | A*VC90905DXA*  | 34,200                   | 26,000   | 15                | 12.5             | 3597494 |
|                            | CT*F4860*6A*                | A*VC950704CXA* | 34,600                   | 26,300   | 14.5              | 12.2             | 3597545 |
|                            | CT*F4860*6A*                | A*VC950905DXA* | 34,200                   | 26,000   | 15                | 12.5             | 3597567 |
|                            | CT*F4860*6A*                | A*VC951155DXA* | 34,200                   | 26,000   | 15                | 12.5             | 3597587 |
|                            | CT*F4860*6A*                | G*VC90704CXA*  | 34,600                   | 26,300   | 14.5              | 12               | 3597739 |
|                            | CT*F4860*6A*                | G*VC91155DXA*  | 34,600                   | 26,300   | 15                | 12.5             | 3597916 |
|                            | CT*F4860*6A*                | G*VC950704CXA* | 34,600                   | 26,300   | 14.5              | 12.2             | 3598408 |
|                            | CT*F4860*6A*                | G*VC950905DXA* | 34,600                   | 26,300   | 15                | 12.5             | 3598555 |
|                            | CT*F4860*6A*                | G*VC951155DXA* | 34,600                   | 26,300   | 15                | 12.5             | 3598789 |
|                            | CT*F4860*6A*+EEP            |                | 34,000                   | 25,800   | 14                | 12               | 3406515 |
|                            | CT*F4860*6A*+MBE1600**-1B*  |                | 35,000                   | 26,600   | 14.5              | 12.2             | 3407241 |
|                            | CT*F4860*6A*+MBVC1600**-1A* |                | 35,000                   | 26,600   | 14.5              | 12.2             | 3609409 |
|                            | CT*F4860*6A*+TXV            | A*V90704C**    | 34,200                   | 26,000   | 14.5              | 12.5             | 3406516 |
|                            | CT*F4860*6A*+TXV            | G*E80905C**    | 34,600                   | 26,300   | 14.5              | 12.2             | 3406517 |
|                            | CT*F4860*6A*+TXV            | G*V90704C**    | 34,600                   | 26,300   | 14.5              | 12.5             | 3406518 |
|                            | CT*F4860*6A*+TXV            | A*VC90704CXA*  | 34,200                   | 26,000   | 14.5              | 12.5             | 3597468 |
|                            | CT*F4860*6A*+TXV            | A*VC950704CXA* | 34,200                   | 26,000   | 14.5              | 12.5             | 3597541 |
|                            | CT*F4860*6A*+TXV            | G*VC90704CXA*  | 34,600                   | 26,300   | 14.5              | 12.5             | 3597740 |
| GSC14<br>0421A*            | AEPF426016C*                |                | 40,000                   | 29,200   | 15                | 12.5             | 1492483 |
|                            | AR*F374316B*                |                | 39,500                   | 28,800   | 14                | 12               | 1492484 |
|                            | AR*F486016B*                |                | 40,000                   | 29,200   | 13.5              | 12               | 1492485 |
|                            | ASPF426016B*                |                | 40,000                   | 29,200   | 15                | 12.5             | 1492486 |
|                            | AT*F374316A*                |                | 39,500                   | 28,800   | 14                | 12               | 1483477 |
|                            | AT*F486016A*                |                | 40,000                   | 29,200   | 13.5              | 12               | 1483510 |
|                            | CA*F3642*6B*                | G*V91155D**    | 38,000                   | 27,700   | 14                | 12               | 1347111 |
|                            | CA*F3642*6B*                | G*VC91155DXA*  | 38,000                   | 27,700   | 14                | 12               | 3597921 |
|                            | CA*F3642*6B*+EEP            |                | 38,000                   | 27,700   | 13.3              | 11.6             | 3272095 |
|                            | CA*F3642*6B*+MBE2000**-1    |                | 40,000                   | 29,200   | 14                | 12               | 1346597 |
|                            | CA*F3642*6C*                | G*V91155D**    | 38,000                   | 27,700   | 14                | 12               | 3422666 |
|                            | CA*F3642*6C*                | G*VC91155DXA*  | 38,000                   | 27,700   | 14                | 12               | 3597922 |
|                            | CA*F3642*6C*+EEP            |                | 38,000                   | 27,700   | 13.3              | 11.6             | 3422667 |
|                            | CA*F3642*6C*+MBE2000**-1B*  |                | 40,000                   | 29,200   | 14                | 12               | 3422835 |
|                            | CA*F3743*6A*                | G*V91155D**    | 38,000                   | 27,700   | 14                | 12               | 3000058 |

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# AHRI PERFORMANCE RATINGS (CONT.)

| OUTDOOR UNIT               | INDOOR UNITS               |                | COOLING CAPACITY (BTU/H) |          |                   |                  | AHRI #  |
|----------------------------|----------------------------|----------------|--------------------------|----------|-------------------|------------------|---------|
|                            | COIL & BLOWER UNITS        | FURNACE        | TOTAL                    | SENSIBLE | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC14<br>0421A*<br>(cont.) | CA*F3743*6A*               | G*VC91155DXA*  | 38,000                   | 27,700   | 14                | 12               | 3597923 |
|                            | CA*F3743*6A*+MBE2000**-1   |                | 38,000                   | 27,700   | 14                | 12               | 3000049 |
|                            | CA*F4860*6B*               | A*V90905D**    | 40,000                   | 29,200   | 15                | 12.5             | 1346598 |
|                            | CA*F4860*6B*               | A*V91155D**    | 40,000                   | 29,200   | 15                | 12.5             | 1346599 |
|                            | CA*F4860*6B*               | G*V90905D**    | 40,000                   | 29,200   | 14.5              | 12               | 1346602 |
|                            | CA*F4860*6B*               | G*V950704C**   | 39,500                   | 28,800   | 14                | 12               | 1346603 |
|                            | CA*F4860*6B*               | G*V950905D**   | 40,000                   | 29,200   | 15                | 12.5             | 1346604 |
|                            | CA*F4860*6B*               | G*V951155D**   | 40,000                   | 29,200   | 15                | 12.5             | 1346605 |
|                            | CA*F4860*6B*               | A*VC90905DXA*  | 40,000                   | 29,200   | 15                | 12.5             | 3597496 |
|                            | CA*F4860*6B*               | A*VC950905DXA* | 40,000                   | 29,200   | 15                | 12.5             | 3597569 |
|                            | CA*F4860*6B*               | A*VC951155DXA* | 40,000                   | 29,200   | 15                | 12.5             | 3597588 |
|                            | CA*F4860*6B*               | G*VC90905DXA*  | 40,000                   | 29,200   | 14.5              | 12               | 3597825 |
|                            | CA*F4860*6B*               | G*VC950704CXA* | 39,500                   | 28,800   | 14                | 12               | 3598443 |
|                            | CA*F4860*6B*               | G*VC950905DXA* | 40,000                   | 29,200   | 15                | 12.5             | 3598619 |
|                            | CA*F4860*6B*               | G*VC951155DXA* | 40,000                   | 29,200   | 15                | 12.5             | 3598853 |
|                            | CA*F4860*6B*+EEP           |                | 40,000                   | 29,200   | 14                | 12               | 1347112 |
|                            | CA*F4860*6B*+MBE2000**-1   |                | 40,000                   | 29,200   | 15                | 12.5             | 1346606 |
|                            | CA*F4860*6B*+TXV           | A*V81155C**    | 39,500                   | 28,800   | 15                | 12.2             | 3012097 |
|                            | CA*F4860*6B*+TXV           | G*E80905C**    | 39,500                   | 28,800   | 15                | 12.2             | 1347113 |
|                            | CA*F4860*6B*+TXV           | A*V80905C**    | 39,500                   | 28,800   | 15                | 12.2             | 3001480 |
|                            | CA*F4860*6B*+TXV           | A*VC80905CXA*  | 39,500                   | 28,800   | 15                | 12.2             | 3629691 |
|                            | CA*F4860*6B*+TXV           | A*VC81155CXA*  | 39,500                   | 28,800   | 15                | 12.2             | 3629695 |
|                            | CA*F4961*6A*+EEP+TXV       |                | 40,000                   | 29,200   | 14.5              | 12.2             | 3262605 |
|                            | CA*F4961*6A*+TXV           | G*V950905D**   | 40,000                   | 29,200   | 15                | 12.5             | 3483075 |
|                            | CA*F4961*6A*+TXV           | G*V951155D**   | 40,000                   | 29,200   | 15                | 12.5             | 3483076 |
|                            | CA*F4961*6A*+TXV           | G*VC950905DXA* | 40,000                   | 29,200   | 15                | 12.5             | 3598620 |
|                            | CA*F4961*6A*+TXV           | G*VC951155DXA* | 40,000                   | 29,200   | 15                | 12.5             | 3598854 |
|                            | CHPF3642D6B*+EEP           |                | 40,000                   | 29,200   | 14                | 12               | 1330654 |
|                            | CHPF3642D6C*+EEP           |                | 40,000                   | 29,200   | 14                | 12               | 3299952 |
|                            | CHPF4860D6C*               | G*V951155D**   | 40,000                   | 29,200   | 15                | 12.5             | 1330509 |
|                            | CHPF4860D6C*               | G*V950905D**   | 40,000                   | 29,200   | 15                | 12.5             | 1330510 |
|                            | CHPF4860D6C*               | G*VC950905DXA* | 40,000                   | 29,200   | 15                | 12.5             | 3598621 |
|                            | CHPF4860D6C*               | G*VC951155DXA* | 40,000                   | 29,200   | 15                | 12.5             | 3598855 |
|                            | CHPF4860D6C*+EEP           |                | 40,000                   | 29,200   | 14                | 12               | 1330511 |
|                            | CHPF4860D6C*+EEP+TXV       |                | 40,000                   | 29,200   | 14.5              | 12.2             | 3262606 |
|                            | CHPF4860D6C*+MBE2000**-1   |                | 40,000                   | 29,200   | 15                | 12.5             | 1347563 |
|                            | CHPF4860D6C*+TXV           | G*E80905C**    | 39,500                   | 28,800   | 15                | 12.2             | 1347556 |
|                            | CHPF4860D6C*+TXV           | A*V81155C**    | 39,500                   | 28,800   | 15                | 12.2             | 3043669 |
|                            | CHPF4860D6C*+TXV           | A*V80905C**    | 39,500                   | 28,800   | 15                | 12.2             | 3043670 |
|                            | CHPF4860D6D*               | G*V950905D**   | 40,000                   | 29,200   | 15                | 12.5             | 3299954 |
|                            | CHPF4860D6D*               | G*V951155D**   | 40,000                   | 29,200   | 15                | 12.5             | 3299955 |
|                            | CHPF4860D6D*               | G*VC950905DXA* | 40,000                   | 29,200   | 15                | 12.5             | 3598622 |
|                            | CHPF4860D6D*               | G*VC951155DXA* | 40,000                   | 29,200   | 15                | 12.5             | 3598856 |
|                            | CHPF4860D6D*+EEP           |                | 40,000                   | 29,200   | 14                | 12               | 3299956 |
|                            | CHPF4860D6D*+EEP+TXV       |                | 40,000                   | 29,200   | 14.5              | 12.2             | 3299957 |
|                            | CHPF4860D6D*+MBE2000**-1B* |                | 40,000                   | 29,200   | 15                | 12.5             | 3300145 |
|                            | CHPF4860D6D*+TXV           | A*V80905C**    | 39,500                   | 28,800   | 15                | 12.2             | 3299958 |
|                            | CHPF4860D6D*+TXV           | A*V81155C**    | 39,500                   | 28,800   | 15                | 12.2             | 3299959 |
|                            | CHPF4860D6D*+TXV           | G*E80905C**    | 39,500                   | 28,800   | 15                | 12.2             | 3299960 |
|                            | CHPF4860D6D*+TXV           | A*VC80905CXA*  | 39,500                   | 28,800   | 15                | 12.2             | 3629692 |
|                            | CHPF4860D6D*+TXV           | A*VC81155CXA*  | 39,500                   | 28,800   | 15                | 12.2             | 3629696 |
|                            | CHTF3642D6A*+EEP           |                | 40,000                   | 29,200   | 14                | 12               | 1386285 |
|                            | CHTF4860D6A*+EEP           |                | 40,000                   | 29,200   | 14                | 12               | 1386286 |
|                            | CSCF3642N6C*+EEP           |                | 40,000                   | 29,200   | 14                | 12               | 1296687 |
|                            | CSCF4860N6C*               | G*V950704C**   | 39,500                   | 28,800   | 14                | 12               | 1296798 |

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# AHRI PERFORMANCE RATINGS (CONT.)

| OUTDOOR UNIT               | INDOOR UNITS                |                | COOLING CAPACITY (BTU/H) |          |                   |                  | AHRI #  |
|----------------------------|-----------------------------|----------------|--------------------------|----------|-------------------|------------------|---------|
|                            | COIL & BLOWER UNITS         | FURNACE        | TOTAL                    | SENSIBLE | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC14<br>0421A*<br>(cont.) | CSCF4860N6C*                | G*V950905D**   | 40,000                   | 29,200   | 15                | 12.5             | 1296799 |
|                            | CSCF4860N6C*                | G*V951155D**   | 40,000                   | 29,200   | 15                | 12.5             | 1296800 |
|                            | CSCF4860N6C*                | G*VC950704CXA* | 39,500                   | 28,800   | 14                | 12               | 3598444 |
|                            | CSCF4860N6C*                | G*VC950905DXA* | 40,000                   | 29,200   | 15                | 12.5             | 3598623 |
|                            | CSCF4860N6C*                | G*VC951155DXA* | 40,000                   | 29,200   | 15                | 12.5             | 3598857 |
|                            | CSCF4860N6C*+EEP+TXV        |                | 40,000                   | 29,200   | 14.5              | 12.2             | 3262607 |
|                            | CSCF4860N6C*+TXV            | G*E80905C**    | 39,500                   | 28,800   | 15                | 12.2             | 1296801 |
|                            | CT*F3642*6A*                | G*V91155D**    | 38,000                   | 27,700   | 14                | 12               | 1449758 |
|                            | CT*F3642*6A*                | G*VC91155DXA*  | 38,000                   | 27,700   | 14                | 12               | 3597924 |
|                            | CT*F3642*6A*+MBE2000**-1    |                | 38,000                   | 27,700   | 14                | 12               | 1449759 |
|                            | CT*F4860*6A*                | A*V90905D**    | 40,000                   | 29,200   | 15                | 12.5             | 1449760 |
|                            | CT*F4860*6A*                | A*V91155D**    | 40,000                   | 29,200   | 15                | 12.5             | 1449761 |
|                            | CT*F4860*6A*                | G*V950704C**   | 39,500                   | 28,800   | 14                | 12               | 1449765 |
|                            | CT*F4860*6A*                | G*V950905D**   | 40,000                   | 29,200   | 15                | 12.5             | 1449766 |
|                            | CT*F4860*6A*                | G*V951155D**   | 40,000                   | 29,200   | 15                | 12.5             | 1449767 |
|                            | CT*F4860*6A*                | G*V90905D**    | 40,000                   | 29,200   | 14.5              | 12               | 1449764 |
|                            | CT*F4860*6A*                | A*VC90905DXA*  | 40,000                   | 29,200   | 15                | 12.5             | 3597497 |
|                            | CT*F4860*6A*                | A*VC950905DXA* | 40,000                   | 29,200   | 15                | 12.5             | 3597570 |
|                            | CT*F4860*6A*                | A*VC951155DXA* | 40,000                   | 29,200   | 15                | 12.5             | 3597589 |
|                            | CT*F4860*6A*                | G*VC90905DXA*  | 40,000                   | 29,200   | 14.5              | 12               | 3597826 |
|                            | CT*F4860*6A*                | G*VC950704CXA* | 39,500                   | 28,800   | 14                | 12               | 3598445 |
|                            | CT*F4860*6A*                | G*VC950905DXA* | 40,000                   | 29,200   | 15                | 12.5             | 3598624 |
|                            | CT*F4860*6A*                | G*VC951155DXA* | 40,000                   | 29,200   | 15                | 12.5             | 3598858 |
|                            | CT*F4860*6A*+EEP            |                | 40,000                   | 29,200   | 14                | 12               | 1449768 |
|                            | CT*F4860*6A*+MBE2000**-1    |                | 40,000                   | 29,200   | 15                | 12.5             | 1449769 |
|                            | CT*F4860*6A*+TXV            | G*E80905C**    | 39,500                   | 28,800   | 15                | 12.2             | 1449770 |
| GSC14<br>0421B*            | AEPF426016C*                |                | 40,000                   | 28,800   | 15                | 12.5             | 3406519 |
|                            | AR*F374316B*                |                | 39,500                   | 28,400   | 14                | 12               | 3406520 |
|                            | AR*F486016B*                |                | 40,000                   | 28,800   | 13.5              | 12               | 3406521 |
|                            | ASPF426016B*                |                | 40,000                   | 28,800   | 15                | 12.5             | 3406522 |
|                            | AT*F374316A*                |                | 39,500                   | 28,400   | 14                | 12               | 3406523 |
|                            | AT*F486016A*                |                | 40,000                   | 28,800   | 13.5              | 12               | 3406524 |
|                            | CA*F3642*6B*                | G*V91155D**    | 38,000                   | 27,400   | 14                | 12               | 3406525 |
|                            | CA*F3642*6B*                | G*VC91155DXA*  | 38,000                   | 27,400   | 14                | 12               | 3597925 |
|                            | CA*F3642*6B*+EEP            |                | 38,000                   | 27,400   | 13.3              | 11.6             | 3406526 |
|                            | CA*F3642*6B*+MBE2000**-1B*  |                | 40,000                   | 28,800   | 14                | 12               | 3407225 |
|                            | CA*F3743*6A*                | G*V91155D**    | 38,000                   | 27,400   | 14                | 12               | 3406527 |
|                            | CA*F3743*6A*                | G*VC91155DXA*  | 38,000                   | 27,400   | 14                | 12               | 3597926 |
|                            | CA*F3743*6A*+MBE2000**-1B*  |                | 38,000                   | 27,400   | 14                | 12               | 3407228 |
|                            | CA*F3743*6A*+MBVC2000**-1A* |                | 38,000                   | 27,400   | 14                | 12               | 3609410 |
|                            | CA*F4860*6B*                | A*V90905D**    | 40,000                   | 28,800   | 15                | 12.5             | 3406528 |
|                            | CA*F4860*6B*                | A*V91155D**    | 40,000                   | 28,800   | 15                | 12.5             | 3406529 |
|                            | CA*F4860*6B*                | G*V90905D**    | 40,000                   | 28,800   | 14.5              | 12               | 3406530 |
|                            | CA*F4860*6B*                | G*V950704C**   | 39,500                   | 28,400   | 14                | 12               | 3406531 |
|                            | CA*F4860*6B*                | G*V950905D**   | 40,000                   | 28,800   | 15                | 12.5             | 3406532 |
|                            | CA*F4860*6B*                | G*V951155D**   | 40,000                   | 28,800   | 15                | 12.5             | 3406533 |
|                            | CA*F4860*6B*                | A*VC90905DXA*  | 40,000                   | 28,800   | 15                | 12.5             | 3597498 |
|                            | CA*F4860*6B*                | A*VC950905DXA* | 40,000                   | 28,800   | 15                | 12.5             | 3597571 |
|                            | CA*F4860*6B*                | A*VC951155DXA* | 40,000                   | 28,800   | 15                | 12.5             | 3597590 |
|                            | CA*F4860*6B*                | G*VC90905DXA*  | 40,000                   | 28,800   | 14.5              | 12               | 3597827 |
|                            | CA*F4860*6B*                | G*VC950704CXA* | 39,500                   | 28,400   | 14                | 12               | 3598446 |
|                            | CA*F4860*6B*                | G*VC950905DXA* | 40,000                   | 28,800   | 15                | 12.5             | 3598625 |
|                            | CA*F4860*6B*                | G*VC951155DXA* | 40,000                   | 28,800   | 15                | 12.5             | 3598859 |
|                            | CA*F4860*6B*+EEP            |                | 40,000                   | 28,800   | 14                | 12               | 3406534 |
|                            | CA*F4860*6B*+MBE2000**-1B*  |                | 40,000                   | 28,800   | 15                | 12.5             | 3406535 |

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# AHRI PERFORMANCE RATINGS (CONT.)

| OUTDOOR UNIT               | INDOOR UNITS                |                | COOLING CAPACITY (BTU/H) |          |                   |                  | AHRI #  |
|----------------------------|-----------------------------|----------------|--------------------------|----------|-------------------|------------------|---------|
|                            | COIL & BLOWER UNITS         | FURNACE        | TOTAL                    | SENSIBLE | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC14<br>0421B*<br>(cont.) | CA*F4860*6B*+MBVC2000**-1A* |                | 40,000                   | 28,800   | 15                | 12.5             | 3609412 |
|                            | CA*F4860*6B*+TXV            | A*V80905C**    | 39,500                   | 28,400   | 15                | 12.2             | 3406536 |
|                            | CA*F4860*6B*+TXV            | A*V81155C**    | 39,500                   | 28,400   | 15                | 12.2             | 3406537 |
|                            | CA*F4860*6B*+TXV            | G*E80905C**    | 39,500                   | 28,400   | 15                | 12.2             | 3406538 |
|                            | CA*F4860*6B*+TXV            | A*VC80905CXA*  | 39,500                   | 28,400   | 15                | 12.2             | 3629693 |
|                            | CA*F4860*6B*+TXV            | A*VC81155CXA*  | 39,500                   | 28,400   | 15                | 12.2             | 3629697 |
|                            | CA*F4961*6A*+EEP+TXV        |                | 40,000                   | 28,800   | 14.5              | 12.2             | 3406539 |
|                            | CHPF3642D6B*+EEP            |                | 40,000                   | 28,800   | 14                | 12               | 3406540 |
|                            | CHPF3642D6C*+EEP            |                | 40,000                   | 28,800   | 14                | 12               | 3406541 |
|                            | CHPF4860D6C*                | G*V950905D**   | 40,000                   | 28,800   | 15                | 12.5             | 3406542 |
|                            | CHPF4860D6C*                | G*V951155D**   | 40,000                   | 28,800   | 15                | 12.5             | 3406543 |
|                            | CHPF4860D6C*                | G*VC950905DXA* | 40,000                   | 28,800   | 15                | 12.5             | 3598626 |
|                            | CHPF4860D6C*                | G*VC951155DXA* | 40,000                   | 28,800   | 15                | 12.5             | 3598860 |
|                            | CHPF4860D6C*+EEP            |                | 40,000                   | 28,800   | 14                | 12               | 3406544 |
|                            | CHPF4860D6C*+EEP+TXV        |                | 40,000                   | 28,800   | 14.5              | 12.2             | 3406545 |
|                            | CHPF4860D6C*+MBE2000**-1B*  |                | 40,000                   | 28,800   | 15                | 12.5             | 3406546 |
|                            | CHPF4860D6C*+TXV            | A*V80905C**    | 39,500                   | 28,400   | 15                | 12.2             | 3406547 |
|                            | CHPF4860D6C*+TXV            | A*V81155C**    | 39,500                   | 28,400   | 15                | 12.2             | 3406548 |
|                            | CHPF4860D6C*+TXV            | G*E80905C**    | 39,500                   | 28,400   | 15                | 12.2             | 3406549 |
|                            | CHPF4860D6D*                | G*V950905D**   | 40,000                   | 28,800   | 15                | 12.5             | 3406550 |
|                            | CHPF4860D6D*                | G*V951155D**   | 40,000                   | 28,800   | 15                | 12.5             | 3406551 |
|                            | CHPF4860D6D*                | G*VC950905DXA* | 40,000                   | 28,800   | 15                | 12.5             | 3598627 |
|                            | CHPF4860D6D*                | G*VC951155DXA* | 40,000                   | 28,800   | 15                | 12.5             | 3598861 |
|                            | CHPF4860D6D*+EEP            |                | 40,000                   | 28,800   | 14                | 12               | 3406552 |
|                            | CHPF4860D6D*+EEP+TXV        |                | 40,000                   | 28,800   | 14.5              | 12.2             | 3406553 |
|                            | CHPF4860D6D*+MBE2000**-1B*  |                | 40,000                   | 28,800   | 15                | 12.5             | 3406554 |
|                            | CHPF4860D6D*+MBVC2000**-1A* |                | 40,000                   | 28,800   | 15                | 12.5             | 3609413 |
|                            | CHPF4860D6D*+TXV            | A*V80905C**    | 39,500                   | 28,400   | 15                | 12.2             | 3406555 |
|                            | CHPF4860D6D*+TXV            | A*V81155C**    | 39,500                   | 28,400   | 15                | 12.2             | 3406556 |
|                            | CHPF4860D6D*+TXV            | G*E80905C**    | 39,500                   | 28,400   | 15                | 12.2             | 3406557 |
|                            | CHPF4860D6D*+TXV            | A*VC80905CXA*  | 39,500                   | 28,400   | 15                | 12.2             | 3629694 |
|                            | CHPF4860D6D*+TXV            | A*VC81155CXA*  | 39,500                   | 28,400   | 15                | 12.2             | 3629698 |
|                            | CHTF3642D6A*+EEP            |                | 40,000                   | 28,800   | 14                | 12               | 3406558 |
|                            | CHTF4860D6A*+EEP            |                | 40,000                   | 28,800   | 14                | 12               | 3406559 |
|                            | CSCF3642N6C*+EEP            |                | 40,000                   | 28,800   | 14                | 12               | 3406560 |
|                            | CSCF4860N6C*                | G*V950704C**   | 39,500                   | 28,400   | 14                | 12               | 3406561 |
|                            | CSCF4860N6C*                | G*V950905D**   | 40,000                   | 28,800   | 15                | 12.5             | 3406562 |
|                            | CSCF4860N6C*                | G*V951155D**   | 40,000                   | 28,800   | 15                | 12.5             | 3406563 |
|                            | CSCF4860N6C*                | G*VC950704CXA* | 39,500                   | 28,400   | 14                | 12               | 3598447 |
|                            | CSCF4860N6C*                | G*VC950905DXA* | 40,000                   | 28,800   | 15                | 12.5             | 3598628 |
|                            | CSCF4860N6C*                | G*VC951155DXA* | 40,000                   | 28,800   | 15                | 12.5             | 3598862 |
|                            | CSCF4860N6C*+EEP+TXV        |                | 40,000                   | 28,800   | 14.5              | 12.2             | 3406564 |
|                            | CSCF4860N6C*+TXV            | G*E80905C**    | 39,500                   | 28,400   | 15                | 12.2             | 3406565 |
|                            | CT*F3642*6A*                | G*V91155D**    | 38,000                   | 27,400   | 14                | 12               | 3406566 |
|                            | CT*F3642*6A*                | G*VC91155DXA*  | 38,000                   | 27,400   | 14                | 12               | 3597927 |
|                            | CT*F3642*6A*+MBE2000**-1B*  |                | 38,000                   | 27,400   | 14                | 12               | 3407240 |
|                            | CT*F3642*6A*+MBVC2000**-1A* |                | 38,000                   | 27,400   | 14                | 12               | 3609414 |
|                            | CT*F4860*6A*                | A*V90905D**    | 40,000                   | 28,800   | 15                | 12.5             | 3406567 |
|                            | CT*F4860*6A*                | A*V91155D**    | 40,000                   | 28,800   | 15                | 12.5             | 3406568 |
|                            | CT*F4860*6A*                | G*V90905D**    | 40,000                   | 28,800   | 14.5              | 12               | 3406569 |
|                            | CT*F4860*6A*                | G*V950704C**   | 39,500                   | 28,400   | 14                | 12               | 3406570 |
|                            | CT*F4860*6A*                | G*V950905D**   | 40,000                   | 28,800   | 15                | 12.5             | 3406571 |
|                            | CT*F4860*6A*                | G*V951155D**   | 40,000                   | 28,800   | 15                | 12.5             | 3406572 |
|                            | CT*F4860*6A*                | A*VC90905DXA*  | 40,000                   | 28,800   | 15                | 12.5             | 3597499 |
|                            | CT*F4860*6A*                | A*VC950905DXA* | 40,000                   | 28,800   | 15                | 12.5             | 3597572 |
|                            | CT*F4860*6A*                | A*VC951155DXA* | 40,000                   | 28,800   | 15                | 12.5             | 3597591 |

See Notes on Page 54.



# AHRI PERFORMANCE RATINGS (cont.)

| OUTDOOR UNIT               | INDOOR UNITS                |                | COOLING CAPACITY (BTU/H) |          |                   |                  | AHRI #  |
|----------------------------|-----------------------------|----------------|--------------------------|----------|-------------------|------------------|---------|
|                            | COIL & BLOWER UNITS         | FURNACE        | TOTAL                    | SENSIBLE | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC14<br>0421B*<br>(cont.) | CT*F4860*6A*                | G*VC90905DXA*  | 40,000                   | 28,800   | 14.5              | 12               | 3597828 |
|                            | CT*F4860*6A*                | G*VC950704CXA* | 39,500                   | 28,400   | 14                | 12               | 3598448 |
|                            | CT*F4860*6A*                | G*VC950905DXA* | 40,000                   | 28,800   | 15                | 12.5             | 3598629 |
|                            | CT*F4860*6A*                | G*VC951155DXA* | 40,000                   | 28,800   | 15                | 12.5             | 3598863 |
|                            | CT*F4860*6A*+EEP            |                | 40,000                   | 28,800   | 14                | 12               | 3406573 |
|                            | CT*F4860*6A*+MBE2000**-1B*  |                | 40,000                   | 28,800   | 15                | 12.5             | 3406574 |
|                            | CT*F4860*6A*+MBVC2000**-1A* |                | 40,000                   | 28,800   | 15                | 12.5             | 3609416 |
|                            | CT*F4860*6A*+TXV            | G*E80905C**    | 39,500                   | 28,400   | 15                | 12.2             | 3406575 |
| GSC14<br>0481A*            | ADPF486016B*                |                | 45,500                   | 34,100   | 13.5              | 11.5             | 1492487 |
|                            | AEPF426016C*                |                | 46,000                   | 34,500   | 15                | 12.5             | 1492488 |
|                            | AR*F374316B*                |                | 46,000                   | 34,500   | 14                | 12               | 1492489 |
|                            | ASPF426016B*                |                | 47,000                   | 35,300   | 15                | 12.5             | 1492490 |
|                            | AT*F374316A*                |                | 46,000                   | 34,500   | 14                | 12               | 1483478 |
|                            | CA*F4860*6B*                | G*V950905D**   | 45,500                   | 34,100   | 14                | 12               | 1346608 |
|                            | CA*F4860*6B*                | G*V951155D**   | 45,500                   | 34,100   | 14                | 12               | 1346609 |
|                            | CA*F4860*6B*                | G*VC950905DXA* | 45,500                   | 34,100   | 14                | 12               | 3598668 |
|                            | CA*F4860*6B*                | G*VC951155DXA* | 45,500                   | 34,100   | 14                | 12               | 3598900 |
|                            | CA*F4860*6B*+EEP            |                | 46,000                   | 34,500   | 14                | 12               | 1347114 |
|                            | CA*F4860*6B*+MBE2000**-1    |                | 46,000                   | 34,500   | 15                | 12.5             | 1346610 |
|                            | CA*F4860*6B*+MBVC2000**-1A* |                | 46,000                   | 34,500   | 15                | 12.5             | 3609417 |
|                            | CA*F4961*6A*+EEP+TXV        |                | 46,000                   | 34,500   | 14.5              | 12               | 3426704 |
|                            | CHPF4860D6A*+TXV            | G*V950905D**   | 45,000                   | 33,800   | 15                | 12.5             | 3509484 |
|                            | CHPF4860D6A*+TXV            | G*VC950905DXA* | 45,000                   | 33,800   | 15                | 12.5             | 3598656 |
|                            | CHPF4860D6C*                | G*V90905D**    | 45,500                   | 34,100   | 14                | 12               | 1330512 |
|                            | CHPF4860D6C*                | G*V950905D**   | 45,500                   | 34,100   | 14                | 12               | 1330513 |
|                            | CHPF4860D6C*                | G*V951155D**   | 45,500                   | 34,100   | 14                | 12               | 1330514 |
|                            | CHPF4860D6C*                | G*VC90905DXA*  | 45,500                   | 34,100   | 14                | 12               | 3597857 |
|                            | CHPF4860D6C*                | G*VC950905DXA* | 45,500                   | 34,100   | 14                | 12               | 3598669 |
|                            | CHPF4860D6C*                | G*VC951155DXA* | 45,500                   | 34,100   | 14                | 12               | 3598901 |
|                            | CHPF4860D6C*+EEP            |                | 46,000                   | 34,500   | 14                | 12               | 1330620 |
|                            | CHPF4860D6C*+MBE2000**-1    |                | 46,000                   | 34,500   | 15                | 12.5             | 1347564 |
|                            | CHPF4860D6C*+TXV            | G*V950905D**   | 45,000                   | 33,800   | 15                | 12.5             | 3509485 |
|                            | CHPF4860D6C*+TXV            | G*VC950905DXA* | 45,000                   | 33,800   | 15                | 12.5             | 3598657 |
|                            | CHPF4860D6D*                | G*V90905D**    | 45,500                   | 34,100   | 14                | 12               | 3299961 |
|                            | CHPF4860D6D*                | G*V950905D**   | 45,500                   | 34,100   | 14                | 12               | 3299962 |
|                            | CHPF4860D6D*                | G*V951155D**   | 45,500                   | 34,100   | 14                | 12               | 3299963 |
|                            | CHPF4860D6D*                | G*VC90905DXA*  | 45,500                   | 34,100   | 14                | 12               | 3597858 |
|                            | CHPF4860D6D*                | G*VC950905DXA* | 45,500                   | 34,100   | 14                | 12               | 3598670 |
|                            | CHPF4860D6D*                | G*VC951155DXA* | 45,500                   | 34,100   | 14                | 12               | 3598902 |
|                            | CHPF4860D6D*+EEP            |                | 46,000                   | 34,500   | 14                | 12               | 3299964 |
|                            | CHPF4860D6D*+MBE2000**-1B*  |                | 46,000                   | 34,500   | 15                | 12.5             | 3300146 |
|                            | CHPF4860D6D*+MBVC2000**-1A* |                | 46,000                   | 34,500   | 15                | 12.5             | 3609418 |
|                            | CHTF4860D6A*+EEP            |                | 46,000                   | 34,500   | 14                | 12               | 1386287 |
|                            | CHTF4860D6A*+TXV            | G*V950905D**   | 45,000                   | 33,800   | 15                | 12.5             | 3509486 |
|                            | CSCF4860N6C*                | G*V950905D**   | 45,500                   | 34,100   | 14                | 12               | 1296802 |
|                            | CSCF4860N6C*                | G*V951155D**   | 45,500                   | 34,100   | 14                | 12               | 1296803 |
|                            | CSCF4860N6C*                | G*VC950905DXA* | 45,500                   | 34,100   | 14                | 12               | 3598671 |
|                            | CSCF4860N6C*                | G*VC951155DXA* | 45,500                   | 34,100   | 14                | 12               | 3598903 |
|                            | CSCF4860N6C*+EEP            |                | 46,000                   | 34,500   | 14                | 12               | 1296804 |
|                            | CT*F4860*6A*                | G*V950905D**   | 45,500                   | 34,100   | 14                | 12               | 1449772 |
|                            | CT*F4860*6A*                | G*V951155D**   | 45,500                   | 34,100   | 14                | 12               | 1449773 |
|                            | CT*F4860*6A*                | G*VC950905DXA* | 45,500                   | 34,100   | 14                | 12               | 3598672 |
|                            | CT*F4860*6A*                | G*VC951155DXA* | 45,500                   | 34,100   | 14                | 12               | 3598904 |
|                            | CT*F4860*6A*+EEP            |                | 46,000                   | 34,500   | 14                | 12               | 1487077 |
|                            | CT*F4860*6A*+MBE2000**-1    |                | 46,000                   | 34,500   | 15                | 12.5             | 1449774 |
|                            | CT*F4860*6A*+MBVC2000**-1A* |                | 46,000                   | 34,500   | 15                | 12.5             | 3609420 |

See Notes on Page 54.

# AHRI PERFORMANCE RATINGS (CONT.)

| OUTDOOR UNIT    | INDOOR UNITS                |                | COOLING CAPACITY (BTU/H) |          |                   |                  | AHRI #  |
|-----------------|-----------------------------|----------------|--------------------------|----------|-------------------|------------------|---------|
|                 | COIL & BLOWER UNITS         | FURNACE        | TOTAL                    | SENSIBLE | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC14<br>0601A* | AEPF426016C*                |                | 56,000                   | 40,900   | 14.35             | 12               | 1492491 |
|                 | AR*F486016B*                |                | 56,000                   | 40,900   | 13.5              | 11.5             | 1492492 |
|                 | AR*F496116A*                |                | 56,000                   | 40,900   | 13.5              | 11.5             | 3018287 |
|                 | AR*F496116A*+TXV            |                | 56,000                   | 40,900   | 13.5              | 11.5             | 3018333 |
|                 | ASPF426016B*                |                | 56,000                   | 40,900   | 14.5              | 12               | 1492493 |
|                 | AT*F486016A*                |                | 56,000                   | 40,900   | 13.5              | 11.5             | 1483479 |
|                 | CA*F4860*6B*                | G*V90905D**    | 56,000                   | 40,900   | 13.5              | 11.5             | 1346612 |
|                 | CA*F4860*6B*                | G*V951155D**   | 56,000                   | 40,900   | 13.5              | 11.5             | 1346613 |
|                 | CA*F4860*6B*                | G*VC90905DXA*  | 56,000                   | 40,900   | 13.5              | 11.5             | 3597881 |
|                 | CA*F4860*6B*                | G*VC951155DXA* | 56,000                   | 40,900   | 13.5              | 11.5             | 3598946 |
|                 | CA*F4860*6B*+EEP            |                | 56,000                   | 40,900   | 14                | 12               | 1347115 |
|                 | CA*F4860*6B*+MBE2000**-1    |                | 56,000                   | 40,900   | 15                | 12.5             | 1346614 |
|                 | CA*F4860*6B*+MBR2000**-1    |                | 56,000                   | 40,900   | 14                | 12               | 1346615 |
|                 | CA*F4860*6B*+MBVC2000**-1A* |                | 56,000                   | 40,900   | 15                | 12.5             | 3609421 |
|                 | CA*F4961*6A*+EEP            |                | 56,000                   | 40,900   | 14                | 12               | 3569092 |
|                 | CHPF4860D6C*                | G*V950905D**   | 56,000                   | 40,900   | 13.5              | 11.5             | 1330515 |
|                 | CHPF4860D6C*                | G*V951155D**   | 56,000                   | 40,900   | 13.5              | 11.5             | 1330516 |
|                 | CHPF4860D6C*                | G*VC950905DXA* | 56,000                   | 40,900   | 13.5              | 11.5             | 3598714 |
|                 | CHPF4860D6C*                | G*VC951155DXA* | 56,000                   | 40,900   | 13.5              | 11.5             | 3598947 |
|                 | CHPF4860D6C*+EEP            |                | 56,000                   | 40,900   | 14                | 12               | 1330621 |
|                 | CHPF4860D6C*+MBE2000**-1    |                | 55,000                   | 40,200   | 14.5              | 12               | 1347565 |
|                 | CHPF4860D6C*+MBR2000**-1A*  |                | 56,000                   | 40,900   | 14                | 12               | 1330517 |
|                 | CHPF4860D6D*                | G*V950905D**   | 56,000                   | 40,900   | 13.5              | 11.5             | 3299965 |
|                 | CHPF4860D6D*                | G*V951155D**   | 56,000                   | 40,900   | 13.5              | 11.5             | 3299966 |
|                 | CHPF4860D6D*                | G*VC950905DXA* | 56,000                   | 40,900   | 13.5              | 11.5             | 3598715 |
|                 | CHPF4860D6D*                | G*VC951155DXA* | 56,000                   | 40,900   | 13.5              | 11.5             | 3598948 |
|                 | CHPF4860D6D*+EEP            |                | 56,000                   | 40,900   | 14                | 12               | 3299967 |
|                 | CHPF4860D6D*+MBE2000**-1B*  |                | 55,000                   | 40,200   | 14.5              | 12               | 3300147 |
|                 | CHPF4860D6D*+MBR2000**-1    |                | 56,000                   | 40,900   | 14                | 12               | 3300148 |
|                 | CHPF4860D6D*+MBVC2000**-1A* |                | 55,000                   | 40,200   | 14.5              | 12               | 3609422 |
|                 | CHTF4860D6A*+EEP            |                | 56,000                   | 40,900   | 14                | 12               | 1386288 |
|                 | CSCF4860N6A*                | G*V951155D**   | 56,000                   | 40,900   | 13.5              | 11.5             | 890123  |
|                 | CSCF4860N6A*                | G*V950905D**   | 56,000                   | 40,900   | 13.5              | 11.5             | 890297  |
|                 | CSCF4860N6A*                | G*VC950905DXA* | 56,000                   | 40,900   | 13.5              | 11.5             | 3598716 |
|                 | CSCF4860N6A*                | G*VC951155DXA* | 56,000                   | 40,900   | 13.5              | 11.5             | 3598949 |
|                 | CSCF4860N6A*+EEP            |                | 56,000                   | 40,900   | 14                | 12               | 890458  |
|                 | CSCF4860N6A*+MBE2000**-1    |                | 56,000                   | 40,900   | 15                | 12               | 890325  |
|                 | CSCF4860N6A*+MBR2000**-1    |                | 56,000                   | 40,900   | 14                | 12               | 890315  |
|                 | CSCF4860N6C*                | G*V950905D**   | 56,000                   | 40,900   | 13.5              | 11.5             | 1296805 |
|                 | CSCF4860N6C*                | G*V951155D**   | 56,000                   | 40,900   | 13.5              | 11.5             | 1296806 |
|                 | CSCF4860N6C*                | G*VC950905DXA* | 56,000                   | 40,900   | 13.5              | 11.5             | 3598717 |
|                 | CSCF4860N6C*                | G*VC951155DXA* | 56,000                   | 40,900   | 13.5              | 11.5             | 3598950 |
|                 | CSCF4860N6C*+EEP            |                | 56,000                   | 40,900   | 14                | 12               | 1296807 |
|                 | CSCF4860N6C*+MBE2000**-1    |                | 56,000                   | 40,900   | 15                | 12               | 1296688 |
|                 | CSCF4860N6C*+MBR2000**-1    |                | 56,000                   | 40,900   | 14                | 12               | 1296689 |
|                 | CSCF4860N6C*+MBVC2000**-1A* |                | 56,000                   | 40,900   | 15                | 12               | 3609423 |
|                 | CT*F4860*6A*                | G*V90905D**    | 56,000                   | 40,900   | 13.5              | 11.5             | 1449776 |
|                 | CT*F4860*6A*                | G*V951155D**   | 56,000                   | 40,900   | 13.5              | 11.5             | 1449777 |
|                 | CT*F4860*6A*                | G*VC90905DXA*  | 56,000                   | 40,900   | 13.5              | 11.5             | 3597882 |
|                 | CT*F4860*6A*                | G*VC951155DXA* | 56,000                   | 40,900   | 13.5              | 11.5             | 3598951 |
|                 | CT*F4860*6A*+EEP            |                | 56,000                   | 40,900   | 14                | 12               | 1487078 |
|                 | CT*F4860*6A*+MBE2000**-1    |                | 56,000                   | 40,900   | 15                | 12.5             | 1449778 |
|                 | CT*F4860*6A*+MBR2000**-1    |                | 56,000                   | 40,900   | 14                | 12               | 1449779 |
|                 | CT*F4860*6A*+MBVC2000**-1A* |                | 56,000                   | 40,900   | 15                | 12.5             | 3609425 |

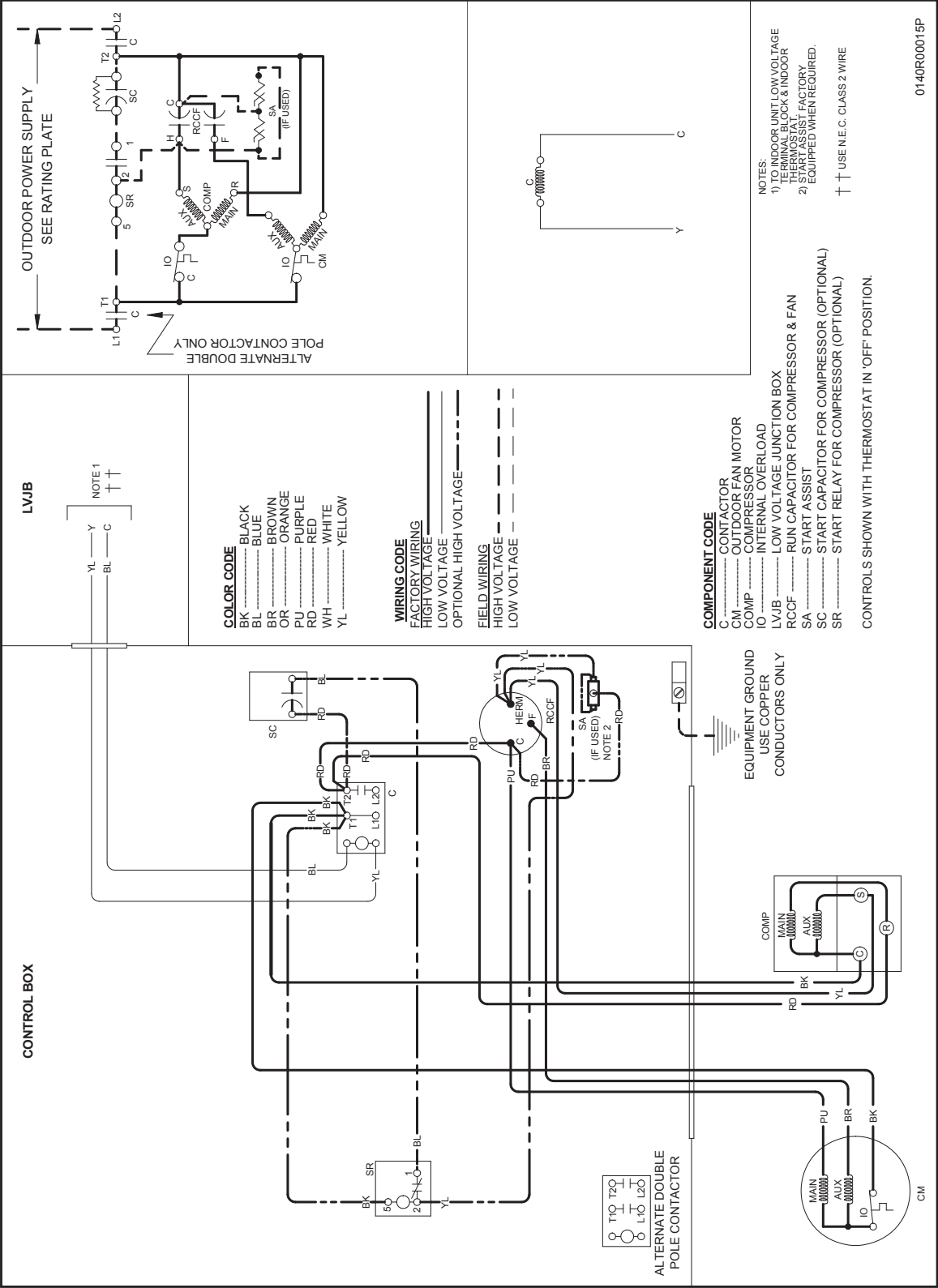
<sup>1</sup> Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F

<sup>2</sup> Energy Efficiency Ratio @ 80 °F/67 °F Inside - 95 °F

NOTES:

- Always check the S&R plate for electrical data on the unit being installed.
- When matching the outdoor unit to the indoor unit, use the piston supplied with the outdoor unit or what is specified on the piston kit chart supplied with the indoor unit.
- EEP - Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Goodman Gas Furnace contains the EEP cooling time delay.

WIRING DIAGRAM



Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring



**WARNING**

High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.



## ACCESSORIES

| MODEL               | DESCRIPTION              | GSC14<br>018* | GSC14<br>024* | GSC14<br>030* | GSC14<br>036* | GSC14<br>042* | GSC14<br>048* | GSC14<br>060* |
|---------------------|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| ABK-20              | Anchor Bracket Kit ▼     | X             | X             | X             | X             | X             | X             | X             |
| ASC-01              | Anti-Short Cycle Kit     | X             | X             | X             | X             | X             | X             | X             |
| CSR-U-1             | Hard-start Kit           | X             | X             | X             | X             |               |               |               |
| CSR-U-2             | Hard-start Kit           |               |               |               | X             | X             | X             | X             |
| CSR-U-3             | Hard-start Kit           |               |               |               |               |               | X             | X             |
| FSK01A <sup>1</sup> | Freeze Protection Kit    | X             | X             | X             | X             | X             | X             | X             |
| LSK01A              | Liquid Line Solenoid Kit | X             | X             | X             | X             | X             | X             | X             |
| OT18-60A            | Outdoor Thermostat       | X             | X             | X             | X             | X             | X             | X             |
| TX2N2 <sup>2</sup>  | TXV Kit                  | X             |               |               |               |               |               |               |
| TX3N2 <sup>2</sup>  | TXV Kit                  |               | X             | X             | X             |               |               |               |
| TX5N2 <sup>2</sup>  | TXV Kit                  |               |               |               |               | X             | X             | X             |

▼ Contains 20 brackets; four brackets needed to anchor unit to pad

<sup>1</sup> Installed on indoor coil

<sup>2</sup> Field-installed, non-bleed, expansion valve kit — Condensing units and heat pumps with reciprocating compressors require the use of start-assist components when used in conjunction with an indoor coil using a non-bleed thermal expansion valve refrigerant metering device or liquid line solenoid kit.

