

SUBMITTAL DATA SHEET

High Wall Heat Pump System

| | |
|---------------|---------------|
| Location: | Approval: |
| Engineer: | Date: |
| Submitted to: | Construction: |
| Submitted by: | Unit #: |
| Reference: | Drawing #: |



INDOOR SPECIFICATION

| | | |
|---|---------------------------------------|------------------------------|
| Indoor Air Flow (Turbo/H/M/L/Si) (CFM) | 400/365/330/288/265/247/230/212 | |
| Indoor Noise Level (Turbo/H/M/L/Si) (dBA) | 43 / 38 / 36 / 34 / 32 / 30 / 25 / 20 | |
| Dimension (W×D×H) | inch | 32.953125 X 11.53125 X 7.875 |
| Package (W×D×H) | inch | 35 5/64 X 14 4/64 X 10 18/64 |
| Net/Gross Weight | lbs | 20.9 / 25.4 |

OUTDOOR SPECIFICATION

| | | |
|------------------------------|---------------|---------------------------------|
| Compressor Type | Rotary | |
| Compressor Model | QXF-M098zE170 | |
| Refrigerant | R-32 | |
| Refrigerant Oil | FW68L | |
| Outdoor Air Flow (Max) (CFM) | 1295 | |
| Outdoor Noise Level (dBA) | 52 | |
| Dimension (W×D×H) | inch | 31.578125 x 21.84375 x 13.78125 |
| Package (W×D×H) | inch | 34 14/64 x 15 35/64 x 23 25/64 |
| Net/Gross Weight | lbs | 67.3 / 72.8 |

EFFICIENCY

| Cooling | | Heating | |
|---------|------|---------|------|
| SEER2 | 24.5 | HSPF2-4 | 9.5 |
| EER2 | 13 | COP | 3.81 |

PERFORMANCE of Cooling

| Cooling (Btu/hr) | |
|------------------------------|------------------|
| Rated Capacity | 12000 |
| Min/Max Capacity | 2729.6 - 15012.8 |
| Moisture Removal(L/h) | 1.4 |
| Standard Operating Range(°F) | -20~122 |

PERFORMANCE of Heating

| Heating (Btu/hr) | |
|------------------------------|------------------|
| Rated Capacity | 12000 |
| Min/Max Capacity | 3070.8 - 15695.2 |
| Standard Operating Range(°F) | -22~86 |

ELECTRICAL

| | | |
|----------------------------------|--|--|
| Power Supply | 208/230V,60Hz,1Ph | |
| System MCA | 10 | |
| System MOCP | 15 | |
| Compressor RLA | 7 | |
| Outdoor Fan Motor RLA | 0.7 | |
| Outdoor Fan Motor W | 30 | |
| Indoor Fan Motor RLA | 0.4 | |
| Indoor Fan Motor W | 55 | |
| System Power Input @ Cooling (W) | 923 | |
| System Power Input @ Heating (W) | 923 | |
| MCA: Min. circuit amps (A) | MOCP: Max. over current protection (A) | |
| RLA: Rated load amps (A) | W: Fan motor rated output (W) | |

PIPING

| | |
|---|--------------------------|
| Throttle type(Indoor) | N/A |
| Throttle type(Outdoor) | Electron expansion valve |
| Liquid Size | 1/4" |
| Gas Size | 1/2" |
| Max. Piping Length(ft/m) | 65.6 |
| Max. Height Difference(ft/m) | 40 |
| Max. Pre-charged Length(ft/m) | 24.6 |
| Refrigerant Pre-charged Amount(oz) | 28.2 |
| Additional Charge of Refrigerant((oz/ft)) | 0.2 |
| Connection Method | Flare |

