

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) | 353/324/294/265/235/206/194/129 | |
| Indoor Noise Level (Turbo/H/M/L/Si) (dBA) | 41 / 39 / 36 / 33 / 29 / 26 / 24 / 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-B103zH170E | |
| Refrigerant | R-32 | |
| Refrigerant Oil | RB68EP | |
| 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 | 70.6 / 76.1 |

EFFICIENCY

| Cooling | | Heating | |
|---------|----|---------|------|
| SEER2 | 26 | HSPF2-4 | 10.4 |
| EER2 | 15 | COP | 3.9 |

PERFORMANCE of Cooling

| Cooling (Btu/hr) | |
|------------------------------|--------------|
| Rated Capacity | 9100 |
| Min/Max Capacity | 2730 - 12966 |
| Moisture Removal(L/h) | 0.8 |
| Standard Operating Range(°F) | -20~122 |

PERFORMANCE of Heating

| Heating (Btu/hr) | |
|------------------------------|--------------|
| Rated Capacity | 10500 |
| Min/Max Capacity | 2388 - 15013 |
| Standard Operating Range(°F) | -22~86 |

ELECTRICAL

| | | |
|----------------------------------|----------------------------------------|--|
| Power Supply | 208/230V,60Hz,1Ph | |
| System MCA | 10 | |
| System MOCP | 15 | |
| Compressor RLA | 6.5 | |
| Outdoor Fan Motor RLA | 0.96 | |
| Outdoor Fan Motor W | 30 | |
| Indoor Fan Motor RLA | 0.35 | |
| Indoor Fan Motor W | 15 | |
| System Power Input @ Cooling (W) | 606 | |
| System Power Input @ Heating (W) | 789 | |
| 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 | 3/8" |
| Max. Piping Length(ft/m) | 65 |
| Max. Height Difference(ft/m) | 40 |
| Max. Pre-charged Length(ft/m) | 24.6 |
| Refrigerant Pre-charged Amount(oz) | 30 |
| Additional Charge of Refrigerant((oz/ft)) | 0.2 |
| Connection Method | Flare |

