



SUBMITTAL DATA SHEET

A-Coil Heat Pump System

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

| | |
|--------------------|---|
| Set Model | |
| Indoor unit model | CCOEHACC1824B |
| Outdoor unit model | CCOXHA24V18HP |
| Certified | |
| AHRI |  |
| UL |  |

SYSTEM PERFORMANCE DATA

| | | |
|-------------------------------|-------------|---------------------|
| Power supply | | |
| Normal Operational Voltage | (V, Ph, Hz) | 208/230V, 1Ph, 60Hz |
| Voltage Range | (V) | 187-253 |
| Electrical | | |
| Minimum circuit ampacity | (A) | 16.0 |
| Max.fuse | (A) | 20.0 |
| Connection wiring | | 18AWG |
| Cooling | | |
| Rated Capacity | (Btu/h) | 18000 |
| Capacity Range | (Btu/h) | 9600~22000 |
| Power Input (Max) | (W) | 1538(450~2100) |
| Rated current | (A) | 7.0(2.2~8.22) |
| SEER | (Btu/W) | 16.5 |
| EER | (Btu/W) | 11.7 |
| Heating at 47F | | |
| Rated Capacity | (Btu/h) | 19000 |
| Capacity Range | (Btu/h) | 6000~23600 |
| Power Input (Max) | (W) | 1610(470~2200) |
| Rated current | (A) | 8.5(2.4~9.6) |
| HSPF4 | (Btu/W) | 9.5 |
| HSPF5 | (Btu/W) | 7.8 |
| COP | W/W | 3.46 |
| Heating at 5F | | |
| Capacity | (Btu/h) | 15000 |
| COP | W/W | 2.20 |
| REFRIGERANT PIPE DATA | | |
| Design pressure | (PSIG) | 550/340 |
| Refrigerant Type | (Oz) | R410A/81.1 |
| Refrigerant precharge | (ft) | 25.0 |
| Additional charge for each ft | (oz/ft) | 0.69 |
| Liquid side/ Gas side | (inch) | 3/8" / 3/4" |
| Max. pipe length | (ft) | 98.4 |
| Max. difference in level | (ft) | 65.6 |
| Connection method | Indoor | Braze |
| | Outdoor | Flared to braze |



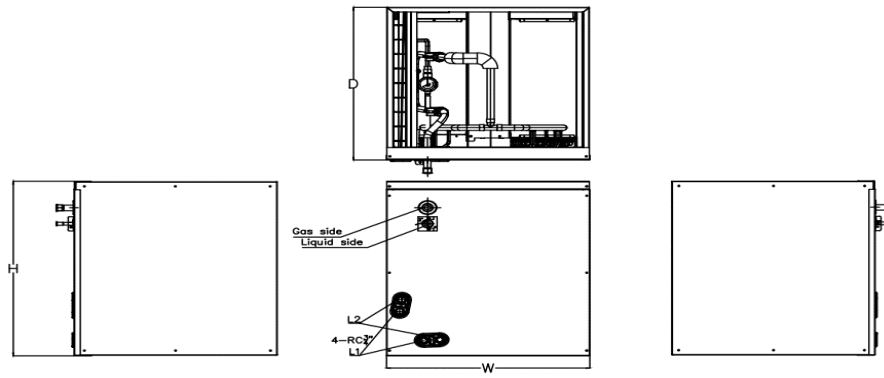
INDOOR UNIT DATA

| | | |
|--------------------|-----------------|-------------------|
| Throttle | TXV for Cooling | |
| Indoor unit | | |
| Dimension (WxDxH) | (inch) | 17.52x20.98x17.99 |
| Packing(WxDxH) | (inch) | 19.88x25.59x19.29 |
| Net/Gross weight | (lbs.) | 42.77/52.03 |

OUTDOOR UNIT DATA

| | | |
|-----------------------------------|----------------|--------------------|
| Compressor | | |
| Type | | KTM240D57UMT |
| Model | | Twin-ROTARY |
| Brand | | GMCC |
| Capacity | (Btu/h) | 26408.9 |
| Input | (W) | 2085 |
| Rated current (RLA) | (A) | - |
| Refrigerant oil/oil charge | (ml) | ESTER OIL VG74 670 |
| Throttle | | |
| | | EEV for heating |
| Outdoor fan motor | | |
| Model | | ZKFN-80-8-3 |
| Qty | | 1 |
| Input | (W) | -- |
| RLA | (A) | 1.00 |
| Speed | (r/min) | 800/700/580 |
| Air flow & Noise level | | |
| Outdoor air flow (Max.) | (CFM) | 1279.4 |
| Outdoor noise level | [dB(A)] | 59.0 |
| Outdoor unit | | |
| Dimension (WxDxH) | (inch) | 35.04x13.46x26.50 |
| Packing (WxDxH) | (inch) | 39.17x15.67x29.13 |
| Net/ Gross weight | (lbs.) | 102.95/109.79 |
| Operating Range | | |
| Indoor(cooling) | (Deg. °F / °C) | 62~90 / 17~32 |
| Indoor(heating) | (Deg. °F/ °C) | 32~86 / 0~30 |
| Outdoor(cooling) | (Deg. °F/ °C) | 5~122 / -15~50 |
| Outdoor(heating) | (Deg. °F/ °C) | -22~75 / -30~24 |

Indoor unit dimension



| Model | Unit | Dimensions (mm) | | | Drain hole | |
|---------|------|-----------------|-----|-----|-----------------|---------------------|
| | | W | D | H | L1 | L2 |
| 12K-24K | mm | 445 | 533 | 457 | Main drain hole | Overflow drain hole |
| | inch | 17 1/2 | 21 | 18 | | |
| 30K-48K | mm | 533 | 533 | 609 | Main drain hole | Overflow drain hole |
| | inch | 21 | 21 | 24 | | |
| 60K | mm | 622 | 533 | 711 | Main drain hole | Overflow drain hole |
| | inch | 24 | 21 | 28 | | |

Outdoor unit dimension

