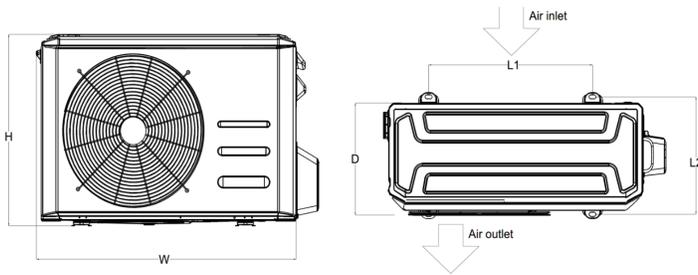


Outdoor Unit Heat Pump Ductless System

Outdoor Model: **D5CPRAH18AAK**

Job Data:
 Tag #:
 Date:

Location:
 Carrier#:



| OUTDOOR UNIT DIMENSIONS | | | | | | |
|-------------------------|------|-------|-------|-------|-------|--------|
| Capacity | Unit | W | D | H | L1 | L2 |
| 6K/9K/12K | mm | 890 | 342 | 673 | 663 | 379.59 |
| | inch | 35.04 | 13.46 | 26.5 | 26.1 | 14.94 |
| 18K | mm | 946 | 410 | 810 | 672 | 454.8 |
| | inch | 37.24 | 16.14 | 31.89 | 26.49 | 17.91 |

OUTDOOR STANDARD FEATURES

- Variable Speed (Inverter)
- Factory installed Base Pan Heater
- Factory installed Crankcase Heater
- Factory installed Dissipation Sensor on Indoor Unit
- Low Voltage Controls
- Auto-Restart function
- Condenser High Temp Protection
- Quiet operation
- Anti-corrosive fin coating

RESIDENTIAL APPLICATION LIMITED WARRANTY*

- Ten (10) years if properly registered within ninety (90) days after original installation, parts are warranted to the original purchaser for a period of ten (10) years. Otherwise, parts warranty is five (5) years.

NOTE: Images for illustration purposes only. Actual models may be slightly different.

| Outdoor - Heat Pump | | | |
|---------------------|--|---------------|--------------------|
| System | Outdoor Model # | D5CPRAH18AAK | |
| | Outdoor Size | 18000 | |
| Electrical | Voltage, Phase, Cycle | V/Ph/Hz | 208-230V/1/60 |
| | MCA | A. | 24.9 |
| | MOPA | A. | 25 |
| | SCCR | kA | 5 |
| Operating Range | Cooling Outdoor DB Min - Max | *F(°C) | -22~-122(-30 ~ 50) |
| | Heating Outdoor DB Min - Max | *F(°C) | -22~75(-30 ~ 24) |
| Piping | Min. Piping Length | ft (m) | 9.8 (3) |
| | Standard Piping Length | ft. (m) | 24.6 (7.5) |
| | Total Piping Length | ft (m) | 164.04(50) |
| | Piping Lift* | ft (m) | 82.02(25) |
| | Pipe Connection Size - Liquid | in (mm) | 3/8in(9.52mm) |
| | Pipe Connection Size - Suction | in (mm) | 5/8in(15.9mm) |
| Refrigerant | Refrigerant Type | R454B | |
| | Charge | lbs (kg) | 3.97(1.80) |
| | Add'l Refrigerant (between Std & Max Piping Lengths) | Oz/ft (g/m) | 0.32(30) |
| Outdoor Coil | Face Area | Sq. Ft. | 8.16 |
| | No. Rows | 2 | |
| | Fins per inch | 20 | |
| | Circuits | 8 | |
| Compressor | Type | ROTARY | |
| | Model | KTM240D46UKT2 | |
| | Oil Type | ESTER OIL | |
| | Oil Charge | Fl. Oz. | 20.96719648 |
| Airflow & Sound | Rated Current | RLA | 4.15/9.30 |
| | Airflow | CFM | 2235.29 |
| | Sound Pressure | dB(A) | 61.5 |
| Dimensions | Height | inch | 31.89(810) |
| | Width | inch | 37.24(946) |
| | Depth | inch | 16.14(410) |
| | Net Weight | lbs. | 130.29(59.1) |
| | Shipping Height | inch | 34.84(885) |
| | Shipping Width | inch | 42.91(1090) |
| | Shipping Depth | inch | 19.69(500) |
| | Shipping Net Weight | lbs. | 141.31(64.1) |

* Condensing unit above or below indoor unit



R-454B