

Outdoor Unit Heat Pump Ductless System

Outdoor Model: D5CERAH36AAK

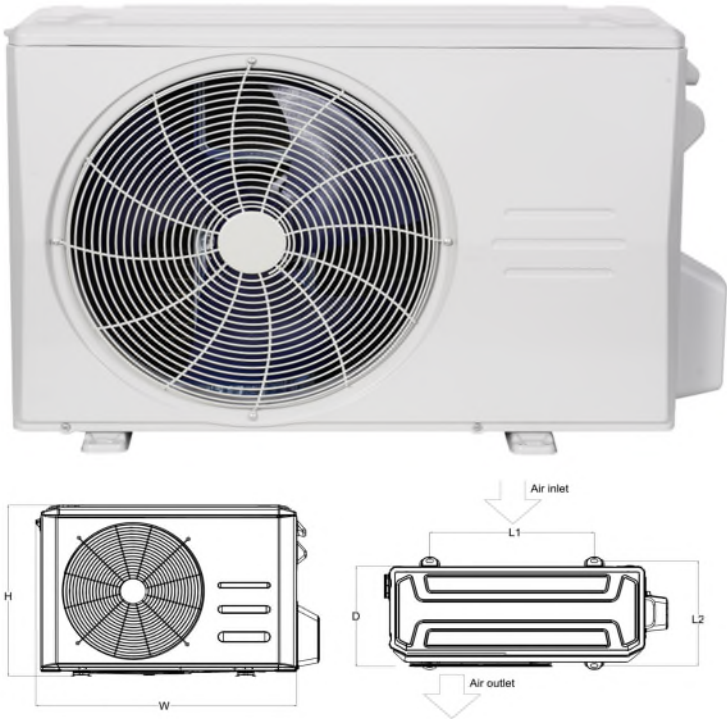
Job Data:

Tag #:

Date:

Location:

Carrier#:



| OUTDOOR UNIT DIMENSIONS |      |       |       |       |        |        |
|-------------------------|------|-------|-------|-------|--------|--------|
| Capacity                | Unit | W     | D     | H     | L1     | L2     |
| 9K/12K                  | mm   | 765   | 303   | 555   | 452.4  | 285.76 |
|                         | inch | 30.12 | 11.93 | 21.85 | 17.81  | 11.25  |
| 18K                     | mm   | 805   | 330   | 554   | 511.00 | 317.2  |
|                         | inch | 31.69 | 12.99 | 21.81 | 20.1   | 12.5   |
| 24K                     | mm   | 890   | 342   | 673   | 663    | 346.67 |
|                         | inch | 35.04 | 13.46 | 26.5  | 26.1   | 13.65  |
| 30K/36K                 | mm   | 946   | 410   | 810   | 672.96 | 402.6  |
|                         | inch | 37.24 | 16.14 | 31.89 | 26.49  | 15.85  |

OUTDOOR STANDARD FEATURES

- Variable Speed (Inverter)
- Factory installed Base Pan Heater
- Factory installed Crankcase Heater
- 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 #                                      |             | D5CERAH36AAK  |
|                     | Outdoor Size                                         |             | 36000         |
| Electrical          | Voltage, Phase, Cycle                                | V/Ph/Hz     | 208-230/1/60  |
|                     | MCA                                                  | A.          | 33            |
|                     | MOPA                                                 | A.          | 35            |
|                     | SCCR                                                 | kA          | 5             |
| Operating Range     | Cooling Outdoor DB Min - Max                         | *F(*C)      | 5~122(-15~50) |
|                     | Heating Outdoor DB Min - Max                         | *F(*C)      | 5~75(-15~24)  |
| Piping              | Min. Piping Length                                   | ft (m)      | 9.8 (3)       |
|                     | Standard Piping Length                               | ft. (m)     | 24.6 (7.5)    |
|                     | Total Piping Length                                  | ft (m)      | 213.25(65)    |
|                     | Piping Lift*                                         | ft (m)      | 98.43(30)     |
|                     | 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)    | 7.05(3.2)     |
|                     | Add'l Refrigerant (between Std & Max Piping Lengths) | Oz/ft (g/m) | 0.32(30)      |
| Outdoor Coil        | Face Area                                            | Sq. Ft.     | 8.14          |
|                     | No. Rows                                             |             | 3             |
|                     | Fins per inch                                        |             | 19            |
|                     | Circuits                                             |             | 6             |
| Compressor          | Type                                                 |             | ROTARY        |
|                     | Model                                                |             | KTF250D22UMT  |
|                     | Oil Type                                             |             | ESTER OIL     |
|                     | Oil Charge                                           | Fl. Oz.     | 22.66         |
| Airflow & Sound     | Rated Current                                        | RLA         | 10            |
|                     | Airflow                                              | CFM         | 2237.9        |
|                     | Sound Pressure                                       | dB(A)       | 63            |
| Dimensions          | Height                                               | inch        | 31.89(810)    |
|                     | Width                                                | inch        | 37.24(946)    |
|                     | Depth                                                | inch        | 16.14(410)    |
|                     | Net Weight                                           | lbs.        | 150.35(68.2)  |
|                     | Shipping Height                                      | inch        | 34.84(885)    |
|                     | Shipping Width                                       | inch        | 42.91(1090)   |
|                     | Shipping Depth                                       | inch        | 19.68(500)    |
|                     | Shipping Net Weight                                  | lbs.        | 160.27(72.7)  |

\* Condensing unit above or below indoor unit



R-454B