

# Outdoor Unit Single Zone Heat Pump Ductless System

Outdoor Model: **DLCSRAH36AAK**

## Submittal Data

Job Data:  Location:

Buyer:  Buyer P.O. #:  Carrier #:

Unit Number:  Model Number:

Performance Data Certified By:  Date:



### STANDARD FEATURES

- Variable Speed (Inverter)
- Factory installed Base Pan Heater
- Factory installed Crankcase Heater
- Low Voltage Controls
- Auto-Restart function
- Condenser High Temp Protection
- Refrigerant Leakage Detection
- Modes: Cool, Heat, Dry, Fan, Auto
- Quiet operation
- Aluminum Golden Hydrophilic pre-coated fins

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

<b>System</b>	<b>Size</b>	<b>36</b>	
	<b>Outdoor Model</b>	<b>DLCSRAH36AAK</b>	
<b>Electrical</b>	<b>Voltage, Phase, Cycle</b>	<b>V/Ph/Hz</b>	<b>208/230-1-60</b>
	<b>MCA</b>	<b>A.</b>	<b>25</b>
	<b>MOCP - Fuse Rating</b>	<b>A.</b>	<b>35</b>
<b>Operating Range</b>	<b>Cooling Outdoor DB Min - Max</b>	<b>°F(°C)</b>	<b>-13~122 (-25~50)</b>
	<b>Heating Outdoor DB Min - Max</b>	<b>°F(°C)</b>	<b>-13~86 (-25~30)</b>
<b>Piping</b>	<b>Total Piping Length</b>	<b>ft (m)</b>	<b>164 (50)</b>
	<b>Piping Lift</b>	<b>ft (m)</b>	<b>82 (25)</b>
	<b>Pipe Connection Size - Liquid</b>	<b>in (mm)</b>	<b>3/8 (9.52)</b>
	<b>Pipe Connection Size - Suction</b>	<b>in (mm)</b>	<b>5/8 (16)</b>
<b>Refrigerant</b>	<b>Refrigerant Type</b>	<b>R410A</b>	
	<b>Metering Device</b>	<b>EEV</b>	
	<b>Charge</b>	<b>lbs (kg)</b>	<b>7.49 (3.4)</b>

\* Condensing unit above or below indoor unit  
For Compatibility See Product Data

<b>Outdoor Coil</b>	<b>Face Area</b>	<b>Sq. Ft.</b>	<b>8.1</b>
	<b>No. Rows</b>	<b>3</b>	
	<b>Fins per inch</b>	<b>18</b>	
	<b>Circuits</b>	<b>6</b>	
<b>Compressor</b>	<b>Type</b>	<b>Rotary Inverter</b>	
	<b>Model</b>	<b>ATF250D22UMT</b>	
	<b>Oil Type</b>	<b>VG74</b>	
	<b>Oil Charge</b>	<b>Fl. Oz.</b>	<b>23.6</b>
<b>Outdoor</b>	<b>Rated Current</b>	<b>RLA</b>	<b>17.0</b>
	<b>Unit Width</b>	<b>in (mm)</b>	<b>37.24 (946)</b>
	<b>Unit Height</b>	<b>in (mm)</b>	<b>31.89 (810)</b>
	<b>Unit Depth</b>	<b>in (mm)</b>	<b>16.54 (420)</b>
	<b>Net Weight</b>	<b>lbs (kg)</b>	<b>143.3 (65)</b>
	<b>Airflow</b>	<b>CFM</b>	<b>2,119</b>
	<b>Sound Pressure</b>	<b>dB(A)</b>	<b>60.0</b>

# Performance

High Wall	Indoor Model		DLFSHAH36XAK
	Energy Star		NO
	Cooling Rated Capacity	Btu/h	36,000
	Cooling Cap. Range Min - Max	Btu/h	8000-37800
	SEER		18.0
	EER		10.5
	Heating Rated Capacity (47°F)	Btu/h	36,000
	Heating Rated Capacity (17°F)	Btu/h	21,000
	Heating Maximum Capacity (17°F)	Btu/h	29,700
	Heating Maximum Capacity (5°F)	Btu/h	23,400
	Heating Cap. Range Min - Max	Btu/h	2700-36000
	HSPF		10.0
	COP (47°F)	W/W	3.44
	COP (17°F)	W/W	2.60
	COP (5°F)	W/W	1.50

# Construction View

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