

Outdoor Unit Single Zone Heat Pump Ductless System

Outdoor Model: **DLCSRAH30AAK**

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.

System	Size	30	
	Outdoor Model	DLCSRAH30AAK	
Electrical	Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60
	MCA	A.	20
	MOCP - Fuse Rating	A.	30
Operating Range	Cooling Outdoor DB Min - Max	°F(°C)	-13~122 (-25~50)
	Heating Outdoor DB Min - Max	°F(°C)	-13~86 (-25~30)
Piping	Total Piping Length	ft (m)	164 (50)
	Piping Lift*	ft (m)	82 (25)
	Pipe Connection Size - Liquid	in (mm)	3/8 (9.52)
	Pipe Connection Size - Suction	in (mm)	5/8 (16)
Refrigerant	Refrigerant Type	R410A	
	Metering Device	EEV	
	Charge	lbs (kg)	6.06 (2.75)

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

Outdoor Coil	Face Area	Sq. Ft.	8.2
	No. Rows	3	
	Fins per inch	18	
	Circuits	6	
Compressor	Type	Rotary Inverter	
	Model	ATF250D22UMT	
	Oil Type	VG74	
	Oil Charge	Fl. Oz.	23.6
Outdoor	Rated Current	RLA	15.0
	Unit Width	in (mm)	37.24 (946)
	Unit Height	in (mm)	31.89 (810)
	Unit Depth	in (mm)	16.54 (420)
Outdoor	Net Weight	lbs (kg)	137.8 (62.5)
	Airflow	CFM	2,119
	Sound Pressure	dB(A)	60.0

Performance

High Wall	Indoor Model		DLFSHAH30XAK
	Energy Star		YES
	Cooling Rated Capacity	Btu/h	30,000
	Cooling Cap. Range Min - Max	Btu/h	8000-32500
	SEER		20.0
	EER		12.5
	Heating Rated Capacity (47°F)	Btu/h	30,000
	Heating Rated Capacity (17°F)	Btu/h	18,000
	Heating Maximum Capacity (17°F)	Btu/h	25,300
	Heating Maximum Capacity (5°F)	Btu/h	19,500
	Heating Cap. Range Min - Max	Btu/h	2600-30400
	HSPF		9.8
	COP (47°F)	W/W	3.52
	COP (17°F)	W/W	2.55
COP (5°F)	W/W	1.64	

Construction View

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