

Outdoor Unit Single Zone Heat Pump Ductless System

Outdoor Model: **DLCSRAH09AAK**

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	9	
	Outdoor Model	DLCSRAH09AAK	
Electrical	Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60
	MCA	A.	9
	MOCP - Fuse Rating	A.	15
Operating Range	Cooling Outdoor DB Min - Max	°F(°C)	-13~122 (-25~50)
	Heating Outdoor DB Min - Max	°F(°C)	-22~86 (-30~30)
Piping	Total Piping Length	ft (m)	82 (25)
	Piping Lift*	ft (m)	32 (10)
	Pipe Connection Size - Liquid	in (mm)	1/4 (6.35)
	Pipe Connection Size - Suction	in (mm)	3/8 (9.52)
Refrigerant	Refrigerant Type	R410A	
	Metering Device	EEV	
	Charge	lbs (kg)	3.31 (1.5)

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

Outdoor Coil	Face Area	Sq. Ft.	4.7
	No. Rows		2
	Fins per inch		18
	Circuits		4
Compressor	Type	Rotary Inverter	
	Model	ATM115D43UFZ2	
	Oil Type	VG74	
	Oil Charge	Fl. Oz.	17.6
Outdoor	Rated Current	RLA	5.3
	Unit Width	in (mm)	31.5 (800)
	Unit Height	in (mm)	21.81 (554)
	Unit Depth	in (mm)	13.11 (333)
	Net Weight	lbs (kg)	90.8 (41.2)
	Airflow	CFM	1,177
Sound Pressure	dB(A)	56.6	

Performance

High Wall	Indoor Model		DLFSAH09XAK
	Energy Star		YES
	Cooling Rated Capacity	Btu/h	9,000
	Cooling Cap. Range Min - Max	Btu/h	3500-12600
	SEER		24.7
	EER		14
	Heating Rated Capacity (47°F)	Btu/h	12,000
	Heating Rated Capacity (17°F)	Btu/h	7,500
	Heating Maximum Capacity (17°F)	Btu/h	12,400
	Heating Maximum Capacity (5°F)	Btu/h	10,700
	Heating Cap. Range Min - Max	Btu/h	1300-14500
	HSPF		10.5
	COP (47°F)	W/W	3.17
	COP (17°F)	W/W	2.65
COP (5°F)	W/W	1.60	
Cassette	Indoor Model		DLFSCAH09XAK
	Energy Star		YES
	Cooling Rated Capacity	Btu/h	9,000
	Cooling Cap. Range Min - Max	Btu/h	3000-13000
	SEER		20.0
	EER		13
	Heating Rated Capacity (47°F)	Btu/h	10,000
	Heating Rated Capacity (17°F)	Btu/h	6,700
	Heating Maximum Capacity (17°F)	Btu/h	14,300
	Heating Maximum Capacity (5°F)	Btu/h	12,200
	Heating Cap. Range Min - Max	Btu/h	4000-15200
	HSPF		10.2
	COP (47°F)	W/W	3.37
	COP (17°F)	W/W	2.57
COP (5°F)	W/W	1.71	
Ducted	Indoor Model		DLFSDAH09XAK
	Energy Star		YES
	Cooling Rated Capacity	Btu/h	9,000
	Cooling Cap. Range Min - Max	Btu/h	3000-13000
	SEER		22.5
	EER		14
	Heating Rated Capacity (47°F)	Btu/h	10,000
	Heating Rated Capacity (17°F)	Btu/h	6,800
	Heating Maximum Capacity (17°F)	Btu/h	14,300
	Heating Maximum Capacity (5°F)	Btu/h	12,200
	Heating Cap. Range Min - Max	Btu/h	4000-15200
	HSPF		11.5
	COP (47°F)	W/W	3.37
	COP (17°F)	W/W	2.57
COP (5°F)	W/W	1.71	

Construction View

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