

Outdoor Unit Single Zone Heat Pump Ductless System

Outdoor Model: **DLCSRAH12AAJ**

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
- Anti-corrosive fin coating



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

System	Size	12	
	Outdoor Model	DLCSRAH12AAJ	
Electrical	Voltage, Phase, Cycle	V/Ph/Hz	115-1-60
	MCA	A.	15
	MOCP - Fuse Rating	A.	20
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)	82 (25)
	Piping Lift	ft (m)	32 (10)
	Pipe Connection Size - Liquid	in (mm)	1/4 (6.35)
	Pipe Connection Size - Suction	in (mm)	1/2 (12.7)
Refrigerant	Refrigerant Type	R410A	
	Metering Device	EEV	
	Charge	lbs (kg)	2.64 (1.15)

Outdoor Coil	Face Area	Sq. Ft.	4.7
	No. Rows	2	
	Fins per inch	20	
	Circuits	4	
Compressor	Type	Rotary Inverter	
	Model	ASN98D22UFZ	
	Oil Type	VG74	
	Oil Charge	Fl. Oz.	13.0
Outdoor	Rated Current	RLA	10.5
	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)	80.7 (36.6)
	Airflow	CFM	1,177
	Sound Pressure	dB(A)	54.7

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

Performance

High Wall	Indoor Model		DLFSHAH12XAJ
	Energy Star		YES
	Cooling Rated Capacity	Btu/h	12,000
	Cooling Cap. Range Min - Max	Btu/h	3500-12200
	SEER		20.4
	EER		12.5
	Heating Rated Capacity (47°F)	Btu/h	11,800
	Heating Rated Capacity (17°F)	Btu/h	7,200
	Heating Maximum Capacity (17°F)	Btu/h	8,000
	Heating Maximum Capacity (5°F)	Btu/h	7,800
	Heating Cap. Range Min - Max	Btu/h	1300-12400
	HSPF		11.0
	COP (47°F)	W/W	3.20
	COP (17°F)	W/W	2.60
	COP (5°F)	W/W	1.97

Construction View

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