

Outdoor Unit Single Zone Heat Pump Ductless System

Outdoor Model: DLCSRAH12AAK

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	12	
	Outdoor Model	DLCSRAH12AAK	
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)	1/2 (12.7)
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	5.7
	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)	91.7 (41.6)
	Airflow	CFM	1,177
Sound Pressure	dB(A)	54.6	

Performance

High Wall	Indoor Model		DLFSHAH12XAK
	Energy Star		YES
	Cooling Rated Capacity	Btu/h	12,000
	Cooling Cap. Range Min - Max	Btu/h	4200-12900
	SEER		21.5
	EER		12.5
	Heating Rated Capacity (47°F)	Btu/h	12,000
	Heating Rated Capacity (17°F)	Btu/h	7,600
	Heating Maximum Capacity (17°F)	Btu/h	12,800
	Heating Maximum Capacity (5°F)	Btu/h	12,100
	Heating Cap. Range Min - Max	Btu/h	1400-13900
	HSPF		11.0
	COP (47°F)	W/W	3.20
	COP (17°F)	W/W	2.40
COP (5°F)	W/W	1.60	
Cassette	Indoor Model		DLFSCAH12XAK
	Energy Star		YES
	Cooling Rated Capacity	Btu/h	12,000
	Cooling Cap. Range Min - Max	Btu/h	3300-12000
	SEER		19.5
	EER		12.5
	Heating Rated Capacity (47°F)	Btu/h	12,000
	Heating Rated Capacity (17°F)	Btu/h	8,200
	Heating Maximum Capacity (17°F)	Btu/h	14,700
	Heating Maximum Capacity (5°F)	Btu/h	12,300
	Heating Cap. Range Min - Max	Btu/h	3300-15000
	HSPF		10.2
	COP (47°F)	W/W	3.55
	COP (17°F)	W/W	2.43
COP (5°F)	W/W	1.70	
Ducted	Indoor Model		DLFSDAH12XAK
	Energy Star		YES
	Cooling Rated Capacity	Btu/h	12,000
	Cooling Cap. Range Min - Max	Btu/h	3300-12000
	SEER		20.5
	EER		12.5
	Heating Rated Capacity (47°F)	Btu/h	12,500
	Heating Rated Capacity (17°F)	Btu/h	8,100
	Heating Maximum Capacity (17°F)	Btu/h	14,700
	Heating Maximum Capacity (5°F)	Btu/h	12,300
	Heating Cap. Range Min - Max	Btu/h	3300-15000
	HSPF		11.0
	COP (47°F)	W/W	3.55
	COP (17°F)	W/W	2.43
COP (5°F)	W/W	1.70	
Floor Console	Indoor Model		DLFSFAH12XAK
	Energy Star		YES
	Cooling Rated Capacity	Btu/h	12,000
	Cooling Cap. Range Min - Max	Btu/h	4200-13100
	SEER		19.4
	EER		12.5
	Heating Rated Capacity (47°F)	Btu/h	12,000
	Heating Rated Capacity (17°F)	Btu/h	9,600
	Heating Maximum Capacity (17°F)	Btu/h	13,500
	Heating Maximum Capacity (5°F)	Btu/h	12,300
	Heating Cap. Range Min - Max	Btu/h	4800-13600
	HSPF		10.5
	COP (47°F)	W/W	3.43
	COP (17°F)	W/W	2.66
COP (5°F)	W/W	1.62	

Construction View

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