

Outdoor Unit Single Zone Heat Pump Ductless System

Outdoor Model: **DLCSRBH09AAK**

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
- 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		9
	Outdoor Model		DLCSRBH09AAK
Electrical	Voltage, Phase, Cycle		V/Ph/Hz 208/230-1-60
	MCA	A.	15
	MOCP - Fuse Rating	A.	15
Operating Range	Cooling Outdoor DB Min - Max	°F(°C)	-22~130 (-30~55)
	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)	2.6 (1.18)

* 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		20
	Circuits		4
Compressor	Type		Rotary Inverter
	Model		KTN110D42UFZ
	Oil Type		VG74
	Oil Charge	Fl. Oz.	11.8
	Rated Current	RLA	6.0
Outdoor	Unit Width	in (mm)	31.69 (805)
	Unit Height	in (mm)	24.21 (615)
	Unit Depth	in (mm)	12.99 (330)
	Net Weight	lbs (kg)	74.07 (33.6)
	Airflow	CFM	1,324
	Sound Pressure	dB(A)	54.5

Performance

High Wall	Indoor Model		DLFSHBH09XAK
	Energy Star		YES
	Cooling Rated Capacity	Btu/h	9,000
	Cooling Cap. Range Min - Max	Btu/h	3,700~13,300
	SEER		25.5
	EER		15.8
	Heating Rated Capacity (47°F)	Btu/h	12,000
	Heating Rated Capacity (17°F)	Btu/h	7,400
	Heating Maximum Capacity (17°F)	Btu/h	12,000
	Heating Maximum Capacity (5°F)	Btu/h	10,000
	Heating Cap. Range Min - Max	Btu/h	5,100~14,300
	HSPF		12.5
	COP (47°F)	W/W	3.90
	COP (17°F)	W/W	2.90
COP (5°F)	W/W	1.80	
Cassette	Indoor Model		DLFSCAH09XAK
	Energy Star		YES
	Cooling Rated Capacity	Btu/h	9,000
	Cooling Cap. Range Min - Max	Btu/h	2,850~11,100
	SEER		20.5
	EER		13
	Heating Rated Capacity (47°F)	Btu/h	10,000
	Heating Rated Capacity (17°F)	Btu/h	6,650
	Heating Maximum Capacity (17°F)	Btu/h	11,800
	Heating Maximum Capacity (5°F)	Btu/h	10,200
	Heating Cap. Range Min - Max	Btu/h	1,800~12,500
	HSPF		10.8
	COP (47°F)	W/W	2.93
	COP (17°F)	W/W	1.80
COP (5°F)	W/W	1.79	
Ducted	Indoor Model		DLFSDAH09XAK
	Energy Star		YES
	Cooling Rated Capacity	Btu/h	9,000
	Cooling Cap. Range Min - Max	Btu/h	2,400~12,500
	SEER		23.0
	EER		14
	Heating Rated Capacity (47°F)	Btu/h	10,000
	Heating Rated Capacity (17°F)	Btu/h	6,450
	Heating Maximum Capacity (17°F)	Btu/h	11,600
	Heating Maximum Capacity (5°F)	Btu/h	9,900
	Heating Cap. Range Min - Max	Btu/h	1,700~15,600
	HSPF		12.0
	COP (47°F)	W/W	3.62
	COP (17°F)	W/W	1.90
COP (5°F)	W/W	1.78	

Construction View

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