Outdoor Unit Single Zone Heat Pump Ductless System

DLCSRB Submittal Selection

Job Data: _____ **Location:** _____ **Carrier #:** _____

Tag #: _____ **Date:** _____



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

Outdoor Model #	Size
DLCSRBH12AAJ	12K - 115V
DLCSRBH06AAK	6K
DLCSRBH09AAK	9K
DLCSRBH12AAK	12K - 208/230V
DLCSRBH18AAK	18K
DLCSRBH24AAK	24K
DLCSRBH30AAK	30K
DLCSRBH36AAK	36K
DLCSRBH36ABK	36K - AHU Only

Combination Selection	
Outdoor Unit	9K
Indoor Category	ALL

STANDARD FEATURES
- Variable Speed (Inverter)
- Factory installed Base Pan Heater
- Factory installed Crankcase Heater
- Low Voltage Controls
- Auto-Restart function
- Condenser High Temp Protection
- Quiet operation
- Anti-corrosive fin coating

LIMITED WARRANTY*
- 10 year limited to original purchaser on compressor and parts upon timely registration, otherwise 5 years

*For residential applications.
See warranty for full details.

Specifications

Outdoor - Heat Pump											
System	Outdoor Size				9K						
Electrical	Voltage, Phase, Cycle	V/Ph/Hz			208/230-1-60						
	MCA	A.			15						
	Recommended Fuse Size	A.			15						
	MOCP - Fuse Rating	A.			15						
	Short Circuit Current Rating (SCCR)	kA			2.4						
Operating Range	Cooling Outdoor DB Min - Max	°F(°C)			-22~122 (-30~50)						
	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						
	Charge	lbs (kg)			2.6 (1.18)						
	Add'l Refrigerant (between Std & Max Piping Lngths)	Oz/ft (g/m)			0.161 (15)						
	Metering Device				EEV						
Outdoor Coil	Face Area	Sq. Ft.			4.67						
	No. Rows				2						
	Fins per inch				20						
	Circuits				4						
Compressor	Type				Rotary Inverter						
	Model				KTN110D42UFZ						
	Oil Type				VG74						
	Oil Charge	Fl. Oz.			11.84						
	Rated Current	RLA			6						
Airflow & Sound	Airflow	CFM			1323.53						
	Sound Pressure	dB(A)			54.5						

* Condensing unit above or below indoor unit

Performance

	Outdoor Size		12K - 115V	6K	9K	12K - 208/230V	18K	24K	30K	36K	36K - AHU Only
High Wall	Indoor Model				9K						
	Energy Star				YES						
	Cooling Rated Capacity	Btu/h			9000						
	Cooling Cap. Range Min - Max	Btu/h			3,700~13,300						
	SEER				25.5						
	EER				15.8						
	Heating Rated Capacity (47°F)	Btu/h			12000						
	Heating Rated Capacity (17°F)	Btu/h			7400						
	Heating Maximum Capacity (17°F	Btu/h			12000						
	Heating Maximum Capacity (5°F)	Btu/h			10000						
	Heating Cap. Range Min - Max	Btu/h			5,100~14,300						
	HSPF				12.5						
	COP (47°F)	W/W			3.9						
	COP (17°F)	W/W			2.9						
	COP (5°F)	W/W			1.8						

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	Outdoor Size		12K - 115V	6K	9K	12K - 208/230V	18K	24K	30K	36K	36K - AHU Only
Cassette	Indoor Model				9K						
	Energy Star				YES						
	Cooling System Tons				0.75						
	Cooling Rated Capacity	Btu/h			9000						
	Cooling Cap. Range Min - Max	Btu/h			2,850~11,100						
	SEER				20.5						
	EER				13						
	Heating Rated Capacity (47°F)	Btu/h			10000						
	Heating Rated Capacity (17°F)	Btu/h			6650						
	Heating Maximum Capacity (17°F	Btu/h			11800						
	Heating Maximum Capacity (5°F)	Btu/h			10200						
	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			1.8						
	COP (5°F)	W/W			1.79						
Ducted	Indoor Model				9K						
	Energy Star				YES						
	Cooling System Tons				0.75						
	Cooling Rated Capacity	Btu/h			9000						
	Cooling Cap. Range Min - Max	Btu/h			2,400~12,500						
	SEER				23						
	EER				14						
	Heating Rated Capacity (47°F)	Btu/h			10000						
	Heating Rated Capacity (17°F)	Btu/h			6400						
	Heating Maximum Capacity (17°F	Btu/h			11600						
	Heating Maximum Capacity (5°F)	Btu/h			9900						
	Heating Cap. Range Min - Max	Btu/h			1,700~15,600						
	HSPF				12						
	COP (47°F)	W/W			3.62						
	COP (17°F)	W/W			1.9						
	COP (5°F)	W/W			1.78						
Mix Match Ducted	Indoor Model										
	Energy Star										
	Cooling System Tons										
	Cooling Rated Capacity	Btu/h									
	Cooling Cap. Range Min - Max	Btu/h									
	SEER										
	EER										
	Heating Rated Capacity (47°F)	Btu/h									
	Heating Rated Capacity (17°F)	Btu/h									
	Heating Maximum Capacity (17°F	Btu/h									
	Heating Maximum Capacity (5°F)	Btu/h									
	Heating Cap. Range Min - Max	Btu/h									
	HSPF										
	COP (47°F)	W/W									
	COP (17°F)	W/W									
	COP (5°F)	W/W									
Console	Indoor Model										
	Energy Star										
	Cooling System Tons										
	Cooling Rated Capacity	Btu/h									
	Cooling Cap. Range Min - Max	Btu/h									
	SEER										
	EER										
	Heating Rated Capacity (47°F)	Btu/h									
	Heating Rated Capacity (17°F)	Btu/h									
	Heating Maximum Capacity (17°F	Btu/h									
	Heating Maximum Capacity (5°F)	Btu/h									
	Heating Cap. Range Min - Max	Btu/h									
	HSPF										
	COP (47°F)	W/W									
	COP (17°F)	W/W									
	COP (5°F)	W/W									
Air Handler	Indoor Model										
	Energy Star										
	Cooling System Tons										
	Cooling Rated Capacity	Btu/h									
	Cooling Cap. Range Min - Max	Btu/h									
	SEER										
	EER										
	Heating Rated Capacity (47°F)	Btu/h									
	Heating Rated Capacity (17°F)	Btu/h									
	Heating Maximum Capacity (17°F)	Btu/h									
	Heating Maximum Capacity (5°F)	Btu/h									
	Heating Cap. Range Min - Max	Btu/h									
	HSPF										
	COP (47°F)	W/W									
	COP (17°F)	W/W									
	COP (5°F)	W/W									

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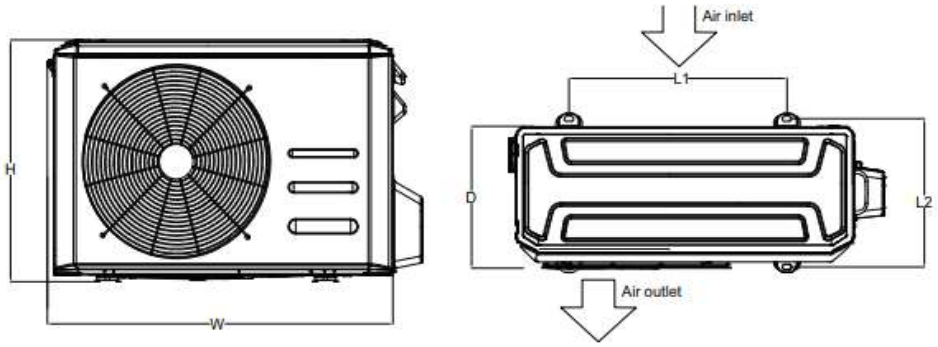
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Dimensions

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Size				9K						
Width (W)	in (mm)			31.69 (805)						
Height (H)	in (mm)			21.81 (554)						
Depth (D)	in (mm)			12.99 (330)						
L1	in (mm)			20.1 (511)						
L2	in (mm)			12.5 (317.2)						
Operating Weight	lbs (kg)			74.07 (33.6)						
Shipping Width	in (mm)			36.02 (915)						
Shipping Height	in (mm)			24.21 (615)						
Shipping Depth	in (mm)			14.57 (370)						
Shipping Weight	lbs (kg)			80.25 (36.4)						

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