

Outdoor Unit Single Zone Heat Pump Ductless System

DLCPRB Submittal Selection

Job Data:

Location:

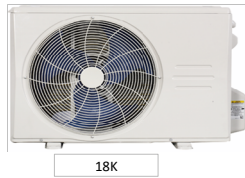
Carrier #:

Tag #:

Date:



9K-12K



18K



Outdoor Model #	Size
DLCPRBH09AAK	9K
DLCPRBH12AAK	12K
DLCPRBH18AAK	18K

Combination Selection	
Outdoor Unit	9K

STANDARD FEATURES

- 100% Heating Capacity at 0°F (-17°C) without wind baffles
- 100% Cooling capacity at -22°F (-30°C)
- Available in 208/230V
- Built-in basepan heater
- Auto-restart function
- Refrigerant leakage detection
- Quiet outdoor operation
- Aluminum Golden Hydrophilic pre-coated fins

- Piping length 98 ft (30m)

- Cooling operating range
-22° ~ 122°F (-30° ~ 50°C)
- Heating operating range
-22° ~ 75°F (-25° ~ 24°C)

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.

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

Specifications

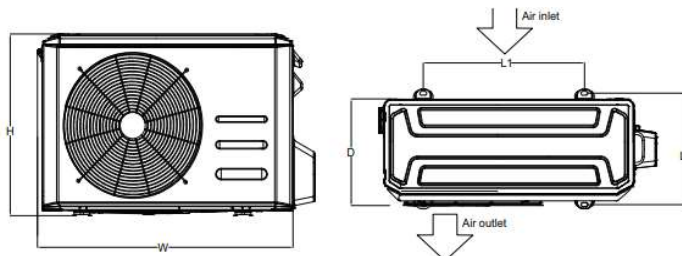
Heat Pump				
System	Outdoor Size		9K	
	Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60	
	MCA	A.	16	
	Recommended Fuse Rating	A.	20	
Electrical	MOCP - Fuse Rating	A.	20	
	Short Circuit Current Rating (SCCR)	kA	2.4	
	Cooling Outdoor DB Min - Max	° F (° C)	-22~122 (-30~50)	
Operating Range	Heating Outdoor DB Min - Max	° F (° C)	-22~75 (-30~24)	
	Total Piping Length	ft (m)	82 (25)	
Piping	Piping Lift	ft (m)	32.8 (10)	
	Pipe Connection Size - Liquid	in (mm)	1/4 (6.35)	
	Pipe Connection Size - Suction	in (mm)	1/2 (12.7)	
	Type		R410A	
Refrigerant	Charge	lbs (kg)	3.31 (1.5)	
	Additional Refrigerant Charge (between Std & Max Piping Lengths)	Oz/ft (g/m)	0.161 (15)	
	Metering Device		EEV	
	Face Area	Sq. Ft.	5.9	
Outdoor Coil	No. Rows		1.6	
	Fins per inch		20	
	Circuits		5	
	Compressor Type		Rotary Inverter	
Compressor	Model		ATM115D43TFZ	
	Oil Type		VG74	
	Oil Charge	Fl. Oz.	16.91	
	Rated Current	RLA	9.33	
Airflow & Sound	Airflow	CFM	1765	
	Sound Pressure	dB(A)	56.5	

* Condensing unit above or below indoor unit

Performance

High Wall	Outdoor Model		9K	
	Indoor Model		9K	
	Energy Star		YES	
	Cooling System Tons		0.75	
	Cooling Rated Capacity	Btu/h	9,000	
	Cooling Cap. Range Min - Max	Btu/h	2,800~16,900	
	SEER		40.5	
	EER		16.0	
	Heating Rated Capacity (47°F)	Btu/h	12,000	
	Heating Rated Capacity (17°F)	Btu/h	6,900	
	Heating Maximum Capacity (17°F)	Btu/h	18,100	
	Heating Maximum Capacity (5°F)	Btu/h	13,900	
	Heating Cap. Range Min - Max	Btu/h	5,100~19,000	
	HSPF		14.6	
	COP (47°F)	W/W	3.84	
	COP (17°F)	W/W	2.89	
	COP (5°F)	W/W	2.00	

Dimensions



Size		9K		
Width (W)	in (mm)	35.04 (890)		
Height (H)	in (mm)	26.50 (673)		
Depth (D)	in (mm)	13.46 (342)		
L1	in (mm)	26.1 (663)		
L2	in (mm)	13.65 (347)		
Operating Weight	lbs (kg)	101.41 (46)		
Shipping Width	in (mm)	42.91 (1090)		
Shipping Height	in (mm)	34.45 (875)		
Shipping Depth	in (mm)	19.68 (500)		
Shipping Weight	lbs (kg)	160.94 (73)		



