

Outdoor Unit Single Zone Heat Pump Ductless System

DLCPRB Submittal Selection

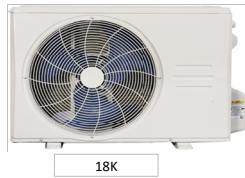
Job Data:

Location:

Carrier #:

Tag #:

Date:



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

Combination Selection	
Outdoor Unit	18K

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

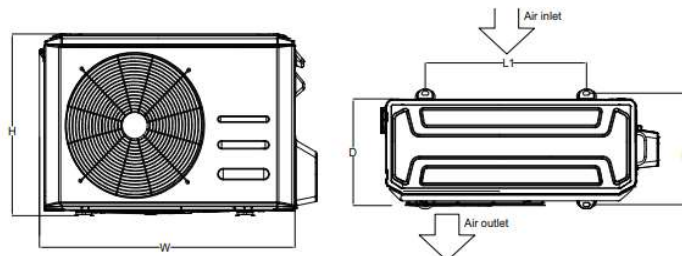
Heat Pump				
System	Outdoor Size			18K
Electrical	Voltage, Phase, Cycle	V/Ph/Hz		208/230-1-60
	MCA	A.		25
	Recommended Fuse Rating	A.		30
	MOCP - Fuse Rating	A.		35
	Short Circuit Current Rating (SCCR)	kA		2.4
Operating Range	Cooling Outdoor DB Min - Max	° F (° C)		-22~122 (-30~50)
	Heating Outdoor DB Min - Max	° F (° C)		-22~75 (-30~24)
Piping	Total Piping Length	ft (m)		164 (50)
	Piping Lift*	ft (m)		82 (25)
	Pipe Connection Size - Liquid	in (mm)		3/8" (9.52)
	Pipe Connection Size - Suction	in (mm)		5/8" (15.9)
Refrigerant	Type			R410A
	Charge	lbs (kg)		5.73 (2.6)
	Additional Refrigerant Charge (between Std & Max Piping Lengths)	Oz/ft (g/m)		0.322 (30)
	Metering Device			EEV
Outdoor Coil	Face Area	Sq. Ft.		8.2
	No. Rows			2
	Fins per inch			20
	Circuits			4
Compressor	Compressor Type			Rotary Inverter
	Model			KTM240D43UKT
	Oil Type			VG74
	Oil Charge	Fl. Oz.		21.0
	Rated Current	RLA		14.8
Airflow & Sound	Airflow	CFM		2,235
	Sound Pressure	dB(A)		54.0

* Condensing unit above or below indoor unit

Performance

High Wall	Outdoor Model			18K
	Indoor Model			18K
	Energy Star			YES
	Cooling System Tons			1.5
	Cooling Rated Capacity	Btu/h		18,000
	Cooling Cap. Range Min - Max	Btu/h		6,900~27,000
	SEER			28.2
	EER			14.5
	Heating Rated Capacity (47°F)	Btu/h		20,000
	Heating Rated Capacity (17°F)	Btu/h		11,000
	Heating Maximum Capacity (17°F)	Btu/h		11,300
	Heating Maximum Capacity (5°F)	Btu/h		25,400
	Heating Cap. Range Min - Max	Btu/h		9,900~31,000
	HSPF			13.7
	COP (47°F)	W/W		4.30
	COP (17°F)	W/W		2.80
	COP (5°F)	W/W		2.00

Dimensions



Size				18K
Width (W)	in (mm)			37.24 (946)
Height (H)	in (mm)			31.89 (810)
Depth (D)	in (mm)			16.14 (410)
L1	in (mm)			26.49 (673)
L2	in (mm)			15.85 (403)
Operating Weight	lbs (kg)			134.48 (61)
Shipping Width	in (mm)			43.11 (1095)
Shipping Height	in (mm)			58.27 (1480)
Shipping Depth	in (mm)			19.49 (495)
Shipping Weight	lbs (kg)			248.24 (112.6)



