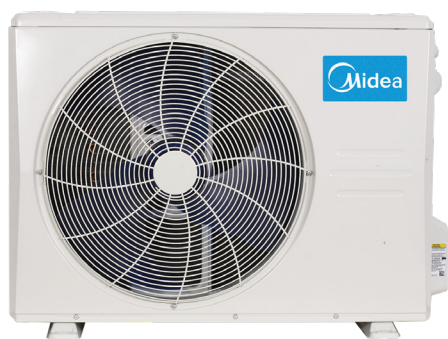


EXCEL SERIES

DLCPRB OUTDOOR UNIT



OUTDOOR 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
- Anti-corrosive fin coating
- Piping length up to 164 ft (50m)
- Cooling operating range: -22° ~ 122°F (-30° ~ 50°C)
- Heating operating range: -22° ~ 75°F (-25° ~ 24°C)

COMPATIBLE WITH:

- DLFPBH High Wall

An Efficient Outdoor Unit for Peak Performance & Energy Savings

Heat Pump with Basepan Heater

Inverter Compressor

Up to 40.5 SEER

Up to 14.6 HSPF

Sizes: 09 / 12 / 18

All systems are ENERGY STAR® certified



KEY FEATURES

Unrivaled Efficiency

With a SEER rating of up to 42.5 and a cooling operating range of -22° F to 122° F, this outdoor unit offers first-rate efficiency without compromising performance.

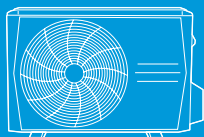
Virtually Silent Operation

Enjoy a more peaceful outdoor experience with a unit that's nearly silent—operating at as low as 54.0 dB(A).

COMPATIBILITY:

Indoor Unit		Outdoor Unit		
		DLCPRBH09AAK	DLCPRBH12AAK	DLCPRBH18AAK
High Wall	DLFPBH09XAK	•		
	DLFPBH09XAK		•	
	DLFPBH18XAK			•





EXCEL SERIES

DLCPRB OUTDOOR UNIT

SPECIFICATIONS:

DLCPRB Outdoor Unit				
Heat Pump				
System				
Size		9K	12K	18K
Outdoor Model		DLCPRBH09AAK	DLCPRBH12AAK	DLCPRBH18AAK
Electrical				
Voltage, Phase, Cycle	V-Ph-Hz	208/230-1-60	208/230-1-60	208/230-1-60
MCA	A.	16	16	25
Recommended Fuse Rating	A.	20	20	30
MOCP - Fuse Rating	A.	20	20	35
Operating Range				
Cooling Outdoor DB Min - Max	° F (° C)	-22~122 (-30~50)	-22~122 (-30~50)	-22~122 (-30~50)
Heating Outdoor DB Min - Max	° F (° C)	-22~75 (-30~24)	-22~75 (-30~24)	-22~75 (-30~24)
Piping				
Total Piping Length	ft (m)	82 (25)	82 (25)	164 (50)
Piping Lift*	ft (m)	32.8 (10)	32.8 (10)	82 (25)
Pipe Connection Size - Liquid	in (mm)	1/4 (6.35)	1/4 (6.35)	3/8" (9.52)
Pipe Connection Size - Suction	in (mm)	1/2 (12.7)	1/2 (12.7)	5/8" (15.9)
Refrigerant				
Type		R410A	R410A	R410A
Charge	lbs (kg)	3.31 (1.5)	3.31 (1.5)	5.73 (2.6)
Outdoor				
Width	in (mm)	35.04 (890)	35.04 (890)	37.24 (946)
Height	in (mm)	26.50 (673)	26.50 (673)	31.89 (810)
Depth	in (mm)	13.46 (342)	13.46 (342)	16.14 (410)
Net Weight	lbs (kg)	101.41 (46)	101.41 (46)	134.48 (61)
Airflow	CFM	1765	1,765	2,235
Sound Pressure	dB(A)	56.5	56.5	54.0

*Condensing unit above or below indoor unit.

PERFORMANCE:

High Wall				
Indoor Model		DLFPHBH09XAK	DLFPHBH09XAK	DLFPHBH18XAK
Energy Star		YES	YES	YES
Cooling System Tons		0.75	1	1.5
Cooling Rated Capacity	Btu/h	9,000	12,000	18,000
Cooling Cap. Range Min - Max	Btu/h	2,800~16,900	2,800~16,900	6,900~27,000
SEER		40.5	30.0	28.2
EER		16.0	13.8	14.5
Heating Rated Capacity (47° F)	Btu/h	12,000	12,000	20,000
Heating Rated Capacity (17° F)	Btu/h	6,900	6,900	11,000
Heating Maximum Capacity (17° F)	Btu/h	18,100	18,100	11,300
Heating Maximum Capacity (5° F)	Btu/h	13,900	13,900	25,400
Heating Cap. Range Min - Max	Btu/h	5,100~19,000	5,100~19,000	9,900~31,000
HSPF		14.6	13.6	13.7
COP (47° F)	W/W	3.84	3.84	4.3
COP (17° F)	W/W	2.89	2.89	2.8
COP (5° F)	W/W	2.0	2.0	2.0

Manufacturer reserves the right to discontinue, or change at any time, specification or designs without notice or incurring obligations.

