DUCTLESS SYSTEMS

DELUXE SERIES

DLCPRA OUTDOOR UNIT



OUTDOOR FEATURES

- 100% Heating capacity at 0° F (-17° C)
- 100% Cooling capacity at -22° F (-30° C) without additional kit
- Up to 75% of Heating capacity at -22° F (-30° C)
- Available in 208/230V
- Built-in basepan heater
- Auto-restart function
- Refrigerant leakage detection
- Quiet outdoor operation, as low as 55 dB(A)
- Aluminum Golden Hydrophilic pre-coated fins
- Piping length 98 ft. (30 m.)
- Cooling operating range -22° ~ 122° F (-30° ~ 50° C)
- Heating operating range
 -22° ~ 86° F (-25° ~ 30° C)

lidea

COMPATIBLE WITH:

• DLFPHA High Wall



A Versatile Outdoor Unit for Precise Temperature Control

Heat Pump with Basepan Heater Inverter Compressor Up to 40.0 SEER Up to 14.5 HSPF Sizes: 09 / 12 All Systems are ENERGY STAR® certified



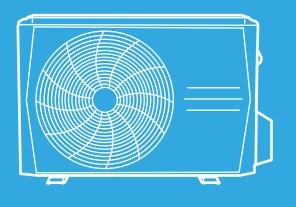
KEY FEATURES

Extra Low Temperature Heating

When it's cold outside, the heat output for this system is up to 75% of rated capacity down to -22° F (-30° C), making this a primary heat source and eliminating the need for a backup heat source.

Stepless Frequency Adjustment

Precise control maintains stable and constant room temperature while reducing sound level and saving energy.



DUCTLESS SYSTEMS

DELUXE SERIES

DLCPRA OUTDOOR UNIT

SPECIFICATIONS:

DLCPRA Outdoor Unit							
Heat Pump							
System							
Size		9	12				
Outdoor Model		DLCPRAH09AAK	DLCPRAH12AAK				
	Electrical						
Voltage-Phase- Cycle	V-Ph-Hz	208/230-1-60	208/230-1-60				
MCA	Α.	13	15				
MOCP - Fuse Rating	Α.	15	20				
	Operati	ng Range					
Cooling Outdoor DB Min - Max	° F (° C)	-22~122 (-30~50)	-22~122 (-30~50)				
Heating Outdoor DB Min - Max	° F (° C)	-22~86 (-30~30)	-22~86 (-30~30)				
	Pi	ping					
Total Piping Length	ft (m)	98 (30)	98 (30)				
Piping Lift*	ft (m)	49 (15)	49 (15)				
Pipe Connection Size - Liquid	in (mm)	1/4 (6.35)	1/4 (6.35)				
Pipe Connection Size - Suction	in (mm)	3/8 (9.52)	1/2 (12.7)				
Refrigerant							
Туре		R410A	R410A				
Charge	lbs (kg)	3.5 (1.58)	3.5 (1.58)				
Outdoor							
Unit Width	in (mm)	33.27 (845)	33.27 (845)				
Unit Height	in (mm)	27.64 (702)	27.64 (702)				
Unit Depth	in (mm)	14.29 (363)	14.29 (363)				
Net Weight	lbs (kg)	107.59 (48.8)	108.47 (49.2)				
Airflow	CFM	1,380	1,380				
Sound Pressure	dB(A)	55.5	56.0				

*Condensing unit above or below indoor unit.

COMPATIBILITY:

High Wall					
Outdoor Unit	DLCPRAH09AAK	DLCPRAH12AAK			
Indoor Unit					
DLFPHAH09XAK	•				
DLFPHAH12XAK		•			

PERFORMANCE:

High Wall					
Indoor Model		DLFPHAH09XAK	DLFPHAH12XAK		
ENERGY STAR®		YES	YES		
Cooling System Tons		0.75	1.0		
Cooling Rated Capacity	Btu/h	9,000	12,000		
Cooling Cap. Range Min - Max	Btu/h	5,000~17,000	5,800~19,000		
SEER		40.0	30.0		
EER		15.0	13.5		
Heating Rated Capacity (47° F)	Btu/h	10,000	12,000		
Heating Rated Capacity (17° F)	Btu/h	7,200	6,800		
Heating Maximum Capacity (17° F)	Btu/h	15,690	17,070		
Heating Maximum Capacity (5° F)	Btu/h	13,000	13,800		
Heating Cap. Range Min - Max	Btu/h	6,800~19,000	8,790~21,310		
HSPF		14.5	13.6		
COP (47° F)	W/W	4.00	4.24		
COP (17° F)	W/W	2.78	2.64		
COP (5° F)	W/W	2.00	2.00		

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





