

# DUCTLESS SYSTEMS

## SOFTSOUND® 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)

#### 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



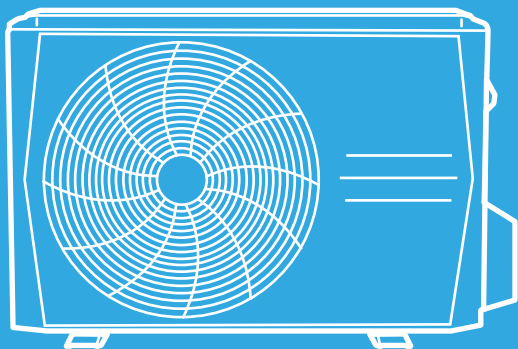
#### KEY FEATURES

##### 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.



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### 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	A.	13	15
MOCP - Fuse Rating	A.	15	20
Operating 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)
Piping			
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			
Type		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.