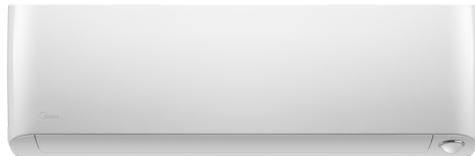


DUCTLESS SYSTEMS

MAX SERIES

DLFPHA HIGH WALL UNIT



INDOOR FEATURES

- Available in 208/230V
- Relative Humidity Sensor
- Occupancy Sensor
- Modes: Cool, Heat, Dry, Fan, Auto
- Turbo Mode
- Fully modulating fan speeds
- Sleep Mode
- Up-down / right-left louver control (fixed or swing)
- ECO Mode
- Carbon filter
- Follow Me (senses temperature at the handheld remote)
- Heating Setback (46° F Heating Mode)
- Quiet indoor operation, as low as 29 dB(A)
- Aluminum Golden Hydrophilic pre-coated fins
- Up to 40.0 SEER and 14.5 HSPF when paired with DLCPRA outdoor unit

COMPATIBLE WITH:

- DLCPRA Outdoor Unit Single Zone
- DLCMRA Outdoor Unit Multi-Zone

Superior Comfort from A Single Energy Efficient Unit

Sizes: 09 / 12

All Systems are ENERGY STAR® certified based on outdoor unit pairing



KEY FEATURES

Relative Humidity Sensor

Increasing comfort by setting the desired relative humidity in 5% increments in a range of 35%-85%.

Occupancy Sensor

Detects activity in the room and adjusts the horizontal angle of airflow to blow away from people or follow people.

CONTROLS

Wireless Remote Controller included with indoor unit

Optional Wired Remote Controller
KSACN0401AAA (7-Day programmable)



Wireless Remote Controller



Wired Remote Controller

ACCESSORIES

Wi-Fi® Kit KSAIF0601AAA



DUCTLESS SYSTEMS

MAX SERIES

DLFPHA HIGH WALL UNIT

SPECIFICATIONS:

DLFPHA High Wall			
Heat Pump System			
System		9	12
Size		9	12
Indoor Model		DLFPHAH09XAK	DLFPHAH12XAK
Electrical			
Voltage / Phase / Frequency	V/Ph/Hz	208/230-1-60	208/230-1-60
Power Supply		Indoor unit powered from outdoor unit	
MCA	A.	0.3	0.3
Operating Range			
Cooling Indoor DB Min - Max	° F (° C)	62~90 (17~32)	62~90 (17~32)
Heating Indoor DB Min - Max	° F (° C)	32~86 (0~30)	32~86 (0~30)
Piping			
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)
Indoor			
Unit Width	in (mm)	35.2 (895)	35.2 (895)
Unit Height	in (mm)	11.7 (298)	11.7 (298)
Unit Depth	in (mm)	9.8 (248)	9.8 (248)
Net Weight	lbs (kg)	37.48 (17)	37.48 (17)
Number of fan speeds		4	4
Airflow (lowest to highest)	CFM	144/245/295/345	168/252/306/357
Sound Pressure (lowest to highest)	dB(A)	29/35.5/41.5/45.6	29/35.5/41.5/46.8
Air Throw Data	ft (m)	21.98 (6.7)	22.97 (7)
Moisture Removal	Pint/h (L/h)	2.11 (1.0)	2.53 (1.2)
Field Drain Pipe Size O.D.	in (mm)	1 (25.4)	1 (25.4)

COMPATIBILITY:

Indoor Unit	DLFPHAH09XAK	DLFPHAH12XAK
Outdoor Unit Single Zone*	DLCPPRAH09AAK	DLCPPRAH12AAK
Outdoor Unit Multi-Zone*	DLCMRAH18BAK DLCMRAH27CAK DLCMRAH36DAK DLCMRAH48EAK	

*Performance may vary based on the compatible outdoor units. See respective pages for performance data.

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

DUCTLESS SYSTEMS

MAX SERIES

DLCBRA OUTDOOR UNIT



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



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 operation range -22° - 122° F (-30° - 50° C)
- Heating operating range -22° - 86° F (-25° - 30° C)

COMPATIBLE WITH:

- DLFPHA High Wall

KEY FEATURES

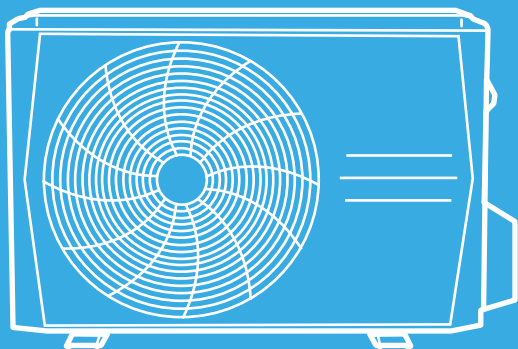
Extra Low Temperature Heating

For when it's cold outside, the heat output for the 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

MAX SERIES

DLCPRA OUTDOOR UNIT

SPECIFICATIONS:

DLCPRA Outdoor Unit			
Heat Pump			
System			
Size		9	12
Outdoor Model		DLFPHAH09XAK	DLFPHAH12XAK
Electrical			
Voltage / Phase / Frequency	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

*Considering 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	0.8	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

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