DUCTLESS SYSTEMS

SOFTSOUND® DELUXE 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 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 Single Energy Efficient Unit

Sizes: 09 / 12

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



KEY FEATURES

Relative Humidity Sensor

Increase 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.

Wi-Fi®

Wi-Fi® connectivity is available (see below.)

CONTROLS

Wireless Remote Controller included with indoor unit

Optional Wired Remote Controller KSACNo401AAA (7-Day programmable)

Wi-Fi® connectivity is available through an accessory kit.





Wireless Remote Controller

Wired Remote Controller

ACCESSORIES

Wi-Fi® Kit KSAIF0601AAA









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DLFPHA HIGH WALL UNIT

SPECIFICATIONS:

DLFPHA High Wall				
Heat Pump				
System				
Size		9	12	
Indoor Model		DLFPHAH09XAK	DLFPHAH12XAK	
Electrical				
Voltage-Phase-Cycle	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	CFM	144/245/295/345	168/252/306/357	
(lowest to highest)	CLINI	144/243/293/343	100/232/300/337	
Sound Pressure	-ID(A)	00/05 5/44 5/45 0	00/05 5/44 5/40 0	
(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*	DLCPRAH09AAK	DLCPRAH12AAK
Outdoor Unit Multi Zono*	DLCMRAH18BAK	
	DLCMRAH27CAK	
Outdoor Unit Multi-Zone*	DLCMRAH36DAK	
	DLCMRAH48EAK	

 $^{^{\}star}$ 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.



