

# A Time-Saving Design for Improved Serviceability & Efficiency



## INDOOR FEATURES

- Available in 208/230V (9-24K) or 115V (12K)
- Modes: Cool, Heat, Dry, Fan, Auto
- Turbo Mode
- Four Fan Speed
- Sleep Mode
- Up-Down Louver control
- Relative Humidity Sensor with percentage and temperature control
- Heating Setback (46° F Heating Mode)
- Anti-corrosive fin coating

## COMPATIBLE WITH:

- DLCSRB Outdoor Unit Single Zone
- DLCMRA Outdoor Unit Multi-Zone

Sizes: 09 / 12 / 18 / 24 (208-230V);  
Size 12 (115V)

Up to 25.5 SEER

Up to 12.7 HSPF



## KEY FEATURES

### Time-saving Design

Bigger wiring terminal & easier wiring connection.

### Customizable Comfort

Compatible with both single and multi-zone outdoor units for maximum flexibility.

## CONTROLS

Wireless Remote Controller included with indoor unit

Optional Wired Remote Controller KSACN0901AAA (7-Day Programmable)



Wireless Remote Controller



Wired Controller (Timer Function) KSACN0901AAA

## ACCESSORIES

Wi-Fi® Kit Kit KSAIF0401AAA

24V Interface for third-party thermostat compatibility KSAIC0401230





**SPECIFICATIONS:**

DLFShB High Wall						
Heat Pump						
System						
Size		12	9	12	18	24
Indoor Model		DLFShBH12XAJ	DLFShBH09XAK	DLFShBH12XAK	DLFShBH18XAK	DLFShBH24XAK
Electrical						
Voltage, Phase, Cycle	V-Ph-Hz	115-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
Power Supply						
MCA	A.	0.31	0.19	0.19	0.5	0.5
Controls						
Wireless Remote Controller (° F/° C Convertible)		Standard	Standard	Standard	Standard	Standard
Wired Remote Controller (° F/° C Convertible)		Optional	Optional	Optional	Optional	Optional
Operating Range						
Cooling Indoor DB Min - Max	° F(° C)	62~90 (17~32)	62~90 (17~32)	62~90 (17~32)	62~90 (17~32)	62~90 (17~32)
Heating Indoor DB Min - Max	° F(° C)	32~86 (0~30)	32~86 (0~30)	32~86 (0~30)	32~86 (0~30)	32~86 (0~30)
Piping						
Pipe Connection Size - Liquid	in (mm)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	3/8 (9.52)
Pipe Connection Size - Suction	in (mm)	1/2 (12.7)	3/8 (9.52)	1/2 (12.7)	1/2 (12.7)	5/8 (16)
Indoor Coil						
Face Area	Sq. Ft.	1.9	1.9	1.9	3.0	3.0
No. Rows		2.05	2.05	2.05	2.67	2.67
Fins per inch		20	20	20	20	20
Circuits		2	2	2	4	4
Indoor						
Unit Width	in (mm)	31.57 (802)	31.57 (802)	31.57 (802)	42.60 (1082)	42.60 (1082)
Unit Height	in (mm)	11.61 (295)	11.61 (295)	11.61 (295)	13.27 (337)	13.27 (337)
Unit Depth	in (mm)	7.87 (200)	7.87 (200)	7.87 (200)	9.21 (234)	9.21 (234)
Net Weight	lbs (kg)	18.96 (8.6)	18.96 (8.6)	18.96 (8.6)	29.54 (13.4)	29.98 (13.6)
Number of Fan Speeds		4	4	4	4	4
Airflow (lowest to highest)	CFM	176/241/300/341	152/194/291/341	152/194/291/341	382/458/531/761	382/459/601/761
Sound Pressure (lowest to highest)	dB(A)	29.8/32.3/38.6	32.3/35.5/41.2	32.9/35.6/41	37.9/40.9/46.3	41/45.1/49.8
Air Throw Data	ft (m)	23 (7)	19.7 (6)	22.3 (6.8)	31.8 (9.7)	34.4 (10.5)
Moisture removal	Pint/h (L/h)	0.058 (0.028)	0.039 (0.014)	0.061 (0.029)	0.072 (0.034)	0.106 (0.051)
Field Drain Pipe Size O.D.	in (mm)	0.625 (16)	0.625 (16)	0.625 (16)	0.625 (16)	0.625 (16)

**COMPATIBILITY:**

Indoor Unit	DLFShBH12XAJ	DLFShBH09XAK	DLFShBH12XAK	DLFShBH18XAK	DLFShBH24XAK
Outdoor Unit Single Zone*	DLCSR BH12AAJ	DLCSR BH09AAK	DLCSR BH12AAK	DLCSR BH18AAK	DLCSR BH24AAK
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.

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