

ADVANTAGE SERIES

DLFSHC HIGH WALL UNIT



INDOOR FEATURES

- Available in 208/230V (6-36K) or 115V (12K)
- Modes: Cool, Heat, Dry, Fan, Auto
- Turbo Mode
- Fully modulating fan speeds
- Sleep Mode
- Up-Down / Left-Right louver control (Fixed or swing)
- Relative Humidity Sensor with percentage and temperature control
- Intelligent Eye (Occupancy sensor)
- ECO Mode
- Heating Setback (46° F heating mode)
- Anti-corrosive fin coating

COMPATIBLE WITH:

- DLCSRB Outdoor Unit Single Zone
- DLCMRB Outdoor Unit Multi-Zone
- DLCMHB Outdoor Unit Multi-Zone

A Time-saving Design for Improved Serviceability & Efficiency

Sizes: 06 / 09 / 12 / 18 / 24 / 30 / 36
(208-230V); Size 12 (115V)

Up to 28.1 SEER2

Up to 13.0 HSPF2



KEY FEATURES

Time-saving Design

The unit disassembles quickly with a removable filter on top for simplified maintenance. The motor and blower can be serviced without removing the cabinet.

Improved Efficiency & Performance

ECO mode with intelligent eight-hour night cycle program saves up to 60% of energy for improved overnight comfort, efficiency and performance.

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 KSACN0801AAA (7-Day Programmable)



Wireless Remote Controller (7-Day Programmable)
KSACN0801AAA



Wired Controller (7-Day Programmable)
KSACN0801AAA

ACCESSORIES

Wi-Fi® Kit KSAIF0601AAA

24V Interface for third-party thermostat compatibility KSAIC0401230





SPECIFICATIONS:

DLFSHC High Wall									
Heat Pump									
System									
Size		12	6	9	12	18	24	30	36
Indoor Model		DLFSHC12XAJ	DLFSHC06XAK	DLFSCH09XAK	DLFSCH12XAK	DLFSCH18XAK	DLFSCH24XAK	DLFSCH30XAK	DLFSCH36XAK
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	208/230-1-60	208/230-1-60	208/230-1-60
Power Supply		Indoor unit powered from outdoor unit							
Controls									
Wireless Remote Controller (° F/° C Convertible)		Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Wired Remote Controller (° F/° C Convertible)		Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
24V Interface for 3rd Party Thermostat Control			Optional	Optional	Optional	Optional	Optional	Optional	Optional
Wi-Fi® Control for Phone App Control		Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Operating Range									
Cooling Outdoor DB Min - Max	° F (° C)	63~90 (17~32)	63~90 (17~32)	63~90 (17~32)	63~90 (17~32)	63~90 (17~32)	63~90 (17~32)	63~90 (17~32)	63~90 (17~32)
Heating Outdoor 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)	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)	1/4 (6.35)	3/8 (9.52)	3/8 (9.52)	3/8 (9.52)
Pipe Connection Size - Suction	in (mm)	1/2 (12.7)	3/8 (9.52)	3/8 (9.52)	1/2 (12.7)	1/2 (12.7)	5/8 (16)	5/8 (16)	5/8 (16)
Indoor Coil									
Face Area	Sq. Ft.	2.15	2.15	2.15	2.15	2.75	3.60	3.60	3.60
No. Rows		2	2	2	2	2	3	3	3
Fins per inch		20	20	20	20	20	20	20	20
Circuits		3	3	3	3	4	7	7	7
Indoor									
Unit Width	in (mm)	31.3 (795)	31.3 (795)	31.3 (795)	31.3 (795)	37.99 (965)	44.88 (1140)	44.88 (1140)	44.88 (1140)
Unit Height	in (mm)	11.61 (295)	11.61 (295)	11.61 (295)	11.61 (295)	12.56 (319)	14.57 (370)	14.57 (370)	14.57 (370)
Unit Depth	in (mm)	8.86 (225)	8.86 (225)	8.86 (225)	8.86 (225)	9.41 (239)	10.83 (275)	10.83 (275)	10.83 (275)
Net Weight	lbs (kg)	22.93 (10.4)	22.71 (10.3)	22.71 (10.3)	22.93 (10.4)	27.12 (12.3)	43.65 (19.8)	43.65 (19.8)	43.65 (19.8)
Number of Fan Speeds		4	4	4	4	4	4	4	4
Airflow (lowest to highest)	CFM	235/294/353/412	176/229/335/382	176/229/335/382	176/229/335/382	306/376/524/635	319/414/611/719	382/505/646/843	382/506/639/843
Sound Pressure (lowest to highest)	dB(A)	24/30/41/47	32/34/38/47	32/34/38/47	30/32/37/47	37/40/46/48	37/39/44/52	38/41/46/52	39/41/46/52
Air Throw Data	ft (m)	27.9 (8.5)	21.3 (7.1)	24.9 (7.6)	26.2 (8.0)	27.9 (8.5)	31.5 (9.6)	33.8 (10.3)	33.8 (10.3)
Moisture Removal	Pint/h (L/h)	2.4 (1.2)	0.67 (0.32)	0.75 (0.35)	2.3 (1.1)	4.6 (2.2)	5.5 (2.6)	7.8 (3.7)	12.1 (5.8)
Field Drain Pipe Size O.D.	in (mm)	5/8 (16)	5/8 (16)	5/8 (16)	5/8 (16)	5/8 (16)	5/8 (16)	5/8 (16)	5/8 (16)

COMPATIBILITY:

Indoor Unit	DLFSHC12XAJ	DLFSHC06XAK	DLFSHC09XAK	DLFSHC12XAK	DLFSHC18XAK	DLFSHC24XAK	DLFSHC30XAK	DLFSHC36XAK
Outdoor Unit Single Zone*	DLCRBH12AAJ	DLCRBH06AAK	DLCRBH09AAK	DLCRBH12AAK	DLCRBH18AAK	DLCRBH24AAK	DLCRBH30AAK	DLCRBH36AAK
Outdoor Unit Multi-Zone*		DLCMRBH18BAK						
		DLCMRBH24CAK						
		DLCMRBH30DAK						
		DLCMRBH36DAK/DLCMRBH36DAK						
		DLCMRBH48EAK/DLCMRBH48EAK						

*Performance may vary based on the Outdoor Unit selected. See compatible Outdoor Units pages for performance data.

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

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