

DUCTLESS SYSTEMS

ADVANTAGE SERIES

DLFSHA HIGH WALL UNIT



INDOOR FEATURES

- Available in 115V and 208/230V
- Up to 24.7 SEER and 11.0 HSPF when paired with the DLCSRA outdoor unit
- Modes: Cool, Heat, Dry, Fan, Auto
- Turbo Mode
- Four fan speeds
- Sleep Mode
- ECO Mode
- Up-down louver control (fixed or swing)
- Follow Me (senses temperature at handheld remote)
- Heating Setback (46 F° Heating Mode)
- Quiet indoor operation, as low as 25 dB(A)
- Aluminum Golden Hydrophilic pre-coated fins

COMPATIBLE WITH:

- DLCSRA Outdoor Unit Single Zone
- DLCMRA Outdoor Unit Multi-Zone



Built-in Temperature Control for Ultimate Energy Savings

Sizes: 09 / 12 / 18 / 24 / 30 / 36

Select sizes are ENERGY STAR® certified based on outdoor unit pairing



KEY FEATURES

ECO Mode

The intelligent 8-hour night cycle program saves up to 60% of energy to make it more comfortable at night when sleeping.

Follow Me

Built-in temperature sensor in the Remote Controller will sense its surrounding temperature and adjust the room temperature more accurately to provide comfort.

CONTROLS

Wireless Remote Controller included with indoor unit

Optional Wired Remote Controller
KSACN0101AAA (Timer Function)

Optional Wired Remote Controller
KSACN0401AAA (7-Day programmable)



Wired Controller
(Timer Function)
KSACN0101AAA



Wired Controller
(7-Day Programmable)
KSACN0401AAA



Wireless Remote
Controller

ACCESSORIES

Wi-Fi® Kit KSAIF0501AAA

DUCTLESS SYSTEMS

ADVANTAGE SERIES

DLFSHA HIGH WALL UNIT

SPECIFICATIONS:

DLFSHA High Wall									
Heat Pump									
System									
Size		9	12	9	12	18	24	30	36
Indoor Model		DLFSHAH09XAJ	DLFSHAH12XAJ	DLFSHAH09XAK	DLFSHAH12XAK	DLFSHAH18XAK	DLFSHAH24XAK	DLFSHAH30XAK	DLFSHAH36XAK
Electrical									
Voltage-Phase-Cycle	V-PhHz	115-1-60	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
Power Supply		Indoor unit powered from outdoor unit							
MCA	A.	0.3	0.3	0.2	0.2	0.22	0.25	0.5	0.5
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)	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)	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)	3/8 (9.52)	1/2 (12.7)	3/8 (9.52)	1/2 (12.7)	1/2 (12.7)	5/8 (16)	5/8 (16)	5/8 (16)
Indoor									
Unit Width	in (mm)	31.89 (810)	31.89 (810)	31.89 (810)	31.89 (810)	42.91 (1090)	42.91 (1090)	53.15 (1350)	53.15 (1350)
Unit Height	in (mm)	11.81 (300)	11.81 (300)	11.81 (300)	11.81 (300)	13.31 (338)	13.31 (338)	14.37 (365)	14.37 (365)
Unit Depth	in (mm)	7.87 (200)	7.87 (200)	7.87 (200)	7.87 (200)	9.25 (235)	9.25 (235)	10.71 (272)	10.71 (272)
Net Weight	lbs (kg)	18.7 (8.5)	18.7 (8.5)	18.3 (8.3)	18.3 (8.3)	29.8 (13.5)	29.8 (13.5)	46.3 (21)	46.3 (21)
Number of Fan Speeds		4	4	4	4	4	4	4	4
Airflow (lowest to highest)	CFM	159/254/295/324	159/254/295/324	159/254/295/324	147/235/294/324	353/500/618/647	324/471/618/647	441/618/882/912	441/618/882/912
Sound Pressure (lowest to highest)	dB(A)	24.9/33/39.9	25.3/32.6/39.1	24.7/32.1/39.8	26.1/33/41	33.9/41.7/47	34.8/42.9/49.1	33/44/51	33/44/51
Air Throw Data	ft (m)	21.75 (6.63)	22.93 (6.99)	21.75 (6.63)	22.93 (6.99)	24.93 (7.6)	28.54 (8.7)	49.2 (15)	49.2 (15)
Moisture Removal	Pint/h (L/h)	1.6 (0.78)	3.3 (1.56)	1.5 (0.7)	3.2 (1.51)	2.9 (1.38)	5.6 (2.67)	6.5 (3.09)	8.8 (4.17)
Field Drain Pipe Size O.D.	in (mm)	0.625 (16)	0.625 (16)	0.625 (16)	0.625 (16)	0.625 (16)	0.625 (16)	0.625 (16)	0.625 (16)

COMPATIBILITY:

Indoor Unit	DLFSHAH09XAJ	DLFSHAH12XAJ	DLFSHAH09XAK	DLFSHAH12XAK	DLFSHAH18XAK	DLFSHAH24XAK	DLFSHAH30XAK	DLFSHAH36XAK
Outdoor Unit Single Zone*	DLCSTRAH09AAJ	DLCSTRAH12AAJ	DLCSTRAH09AAK	DLCSTRAH12AAK	DLCSTRAH18AAK	DLCSTRAH24AAK	DLCSTRAH30AAK	DLCSTRAH36AAK
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.