SOFTSOUND® SERIES

DLFSDA DUCTED



INDOOR FEATURES

- Available in 208/230V
- Up to 22.5 SEER and up to 12.0 HSPF when paired with DLCSRA outdoor unit
- Modes: Cool, Heat, Dry, Fan, Auto
- Vertical or horizontal installation
- Up to 0.64 in WG
- Rear or bottom return
- Variable CFM Operation
- Built-in condensate lift pump
- Follow Me (senses temperature at handheld remote)
- Heating Setback (46° F Heating Mode)
- Quiet indoor operation, as low as 30 dB(A)
- Anti-corrosive fin coating

COMPATIBLE WITH:

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

Flexible Installation & **Increased Air** Circulation

Sizes: 09 / 12 / 18 / 24

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



KEY FEATURES

Vertical or Horizontal Installation

Designed for maximum installation flexibility with the built-in secondary drain pan, which allows the unit to be mounted vertically for either a floor- or ceiling-concealed installation depending on existing conditions.

Built-In Condensate Lift Pump

Supplied with a condensate lift pump that is capable of lifting the water a maximum of 29.5 in. (750 mm.) above the top of the unit.

CONTROLS

Wireless Remote Controller included with indoor unit

Optional Wired Remote Controller KSACN0101AAA (Timer Function)

Wired Remote Controller KSACNo501AAA (7-Day Programmable) included with indoor unit



Wireless **Remote Controller**



Wired Controller KSACN0101AAA



Wired Controller (Timer Function) (7-Day Programmable) KSACN0501AAA

ACCESSORIES

Wi-Fi® Kit KSAIF0401AAA



24V Interface for third-party thermostat compatibility KSAIC0401230





DLFSDA DUCTED

SPECIFICATIONS:

DLFSDA Ducted Heat Pump System														
									Size		9	12	18	24
									Indoor Model		DLFSDAH09XAK	DLFSDAH12XAK	DLFSDAH18XAK	DLFSDAH24XAK
Electrical														
Voltage-Phase-Cycle	V-Ph-Hz	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.	1.11	1.11	1.2	1.2									
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)									
Heating Indoor DB Min - Max	° F (° C)	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)	3/8 (9.52)									
Pipe Connection Size - Suction	in (mm)	3/8 (9.52)	1/2 (12.7)	1/2 (12.7)	5/8 (16)									
Indoor														
Unit Width	in (mm)	27.56 (700)	27.56 (700)	34.65 (880)	43.31 (1100)									
Unit Height	in (mm)	7.87 (200)	7.87 (200)	8.27 (210)	9.8 (249)									
Unit Depth	in (mm)	19.92 (506)	19.92 (506)	26.54 (674)	30.47 (774)									
Net Weight	lbs (kg)	43.56 (19.8)	43.56 (19.8)	54 (24.5)	86.86 (39.4)									
Number of Fan Speeds		3	3	3	3									
Airflow (lowest to highest)	CFM	147/211/264	176/282/353	300/400/480	440/700/780									
Sound Pressure (lowest to highest)	dB(A)	30/34/38	35/37/39	35/37/39	35.5/40/44									
Max. Static Pressure	in (WG)	0.20	0.20	0.40	0.64									
Field Drain Pipe Size O.D.	in (mm)	1 (25.4)	1 (25.4)	1 (25.4)	1 (25.4)									

COMPATIBILITY:

Indoor Unit	DLFSDAH09XAK	DLFSDAH12XAK	DLFSDAH18XAK	DLFSDAH24XAK		
Outdoor Unit Single Zone*	DLCSRAH09AAK	DLCSRAH12AAK	DLCSRAH18AAK	DLCSRAH24AAK		
	DLCMRAH18BAK					
Outdoor Unit Multi-Zone*						
Outdoor Offic Multi-Zorie	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.

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