



# A Multi-Poise Air Handler for **Maximum Flexibility**

## INDOOR FEATURES

- Modes: Cool, Heat, Dry, Fan, Auto
- Up to 20.0 SEER and 10.4 HSPF based on outdoor unit pairing
- Multi Poise Installation (Up Flow, Down Flow, Horizontal Right, Horizontal Left)
- Total system static pressure up to 0.8 in. W.C.
- Less than 2% air leakage
- Quiet indoor operation
- Built-in third-party thermostat compatibility
- Anti-corrosive fin coating
- Extreme heating operation in as low as -22° F (-30° C) based on outdoor unit pairing
- Optional Electric Heat Packages available (5, 10, 15 and 20 KW)

## COMPATIBLE WITH:

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

Size: 24 / 36 / 48

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



## KEY FEATURES

### Installation Flexibility

A built-in secondary drain allows the unit to be mounted vertically (up flow or down flow) or horizontally (left or right), enabling multi-position installation. All three sizes are capable of operating as traditional central ducted systems when paired with a compatible single zone outdoor unit.

### Multi-Zone Compatibility

The size 24 Air Handler can connect to select multi-zone outdoor units to create one integrated system, enabling unique zoned comfort and efficiency.

### Efficient Comfort

As an alternate to gas furnaces, reduce the use of fossil fuels and experience cleaner energy and efficiency levels that meet many local and federal requirements.

## CONTROLS

Factory installed 24V interface for third-party thermostat compatibility\*

Wireless Remote Controller included

## ACCESSORIES

Electric Heat Packages EHKMA05KN, EHKMA10KN, EHKMA15KN, EHKMA20KN



Only Size 24 is available for multi-zone applications.

\*See installation instructions for details



**SPECIFICATIONS:**

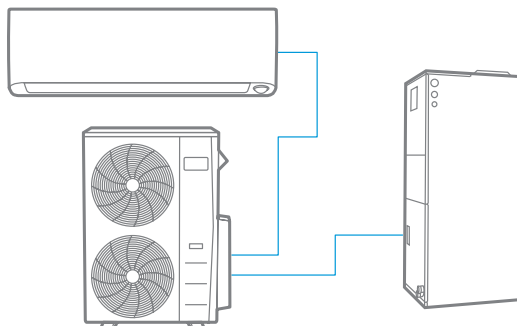
DLFSAA & DLFLAA Air Handler				
Heat Pump				
System				
Size		24	36	48
Indoor Model		DLFSAAH24XAK	DLFLAAH36XAK	DLFLAAH48XAK
Electrical				
Voltage-Phase-Cycle	V-Ph-Hz	208/230-1-60	208/230-1-60	208/230-1-60
Power Supply		Indoor Unit Powered by Outdoor Unit		
MCA	A.	5	5	5
Controls				
Wireless Remote Controller (° F/° C Convertible)		Standard	Standard	Standard
Third-Party Thermostat Compatability		Standard	Standard	Standard
Operating Range				
Cooling Indoor DB Min - Max	° F (° C)	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)
Piping				
Pipe Connection Size - Liquid	in (mm)	3/8 (9.52)	3/8 (9.52)	3/8 (9.52)
Pipe Connection Size - Suction	in (mm)	5/8 (16)	5/8 (16)	5/8 (16)
Indoor				
Unit Width	in (mm)	19.6 (498)	19.6 (498)	19.6 (498)
Unit Height	in (mm)	48.8 (1,240)	48.8 (1,240)	48.8 (1,240)
Unit Depth	in (mm)	21.0 (533)	21.0 (533)	21.0 (533)
Net Weight	lbs (kg)	141.1 (64)	144.8 (65.7)	144.8 (65.7)
Number of Fan Speeds		4	4	4
Airflow (lowest to highest)	CFM	588/765/882	824/1,000/1,176	1,176/1,294/1,412
Sound Pressure - Cooling (lowest to highest)	dB(A)	37.2/40.4/43/45.2	37.2/40.4/43/45.2	37.2/40.4/43/45.2
Sound Pressure - Heating (lowest to highest)	dB(A)	35.8/38.7/41.7	37.9/43/46.5/48	50/51.9/53.9/54.9
Max Static Pressure	in. W.C.	0.80	0.80	0.80
Field Drain Pipe Size O.D.	in (mm)	3/4 (19.1)	3/4 (19.1)	3/4 (19.1)

\*Performance may vary based on the compatible outdoor units. See respective pages for performance data.

**COMPATIBILITY:**

Indoor Unit		Outdoor Unit Single Zone			Outdoor Unit Multi-Zone	
		DLCSRAH24AAK	DLCLRBH36AAK	DLCLRBH48AAK	DLCMRAH36DAK	DLCMRAH48EAK
DLFSAA Air Handler	DLFSAAH24XAK	•			•	•
DLFLAA Air Handler	DLFLAAH36XAK		•			
	DLFLAAH48XAK			•		

**Multi-Zone configuration:**



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