



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



SPECIFICATIONS:

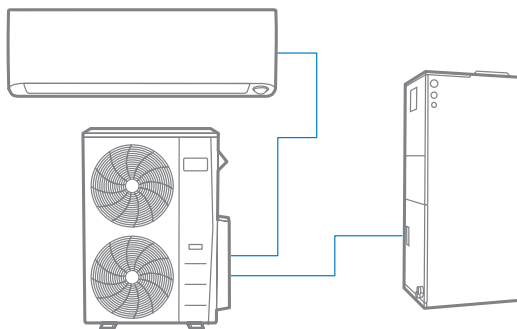
| DLFSAA & DLFLAA Air Handler | | | | |
|--|-----------|-------------------------------------|-------------------|-------------------|
| Heat Pump | | | | |
| System | | | | |
| Size | | 24 | 36 | 48 |
| Indoor Model | | DLFSAAH24XAK | DLFLAAH36XAK | DLFLAAH48XAK |
| Electrical | | | | |
| Voltage-Phase-Cycle | 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 | • | | | • | • |
| | DLFLAAH36XAK | | • | | | |
| DLFLAA Air Handler | DLFLAAH48XAK | | | • | | |

Multi-Zone configuration:



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