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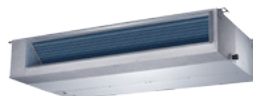
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# MULTI ZONE SERIES

## Product Catalog





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Version: **1**

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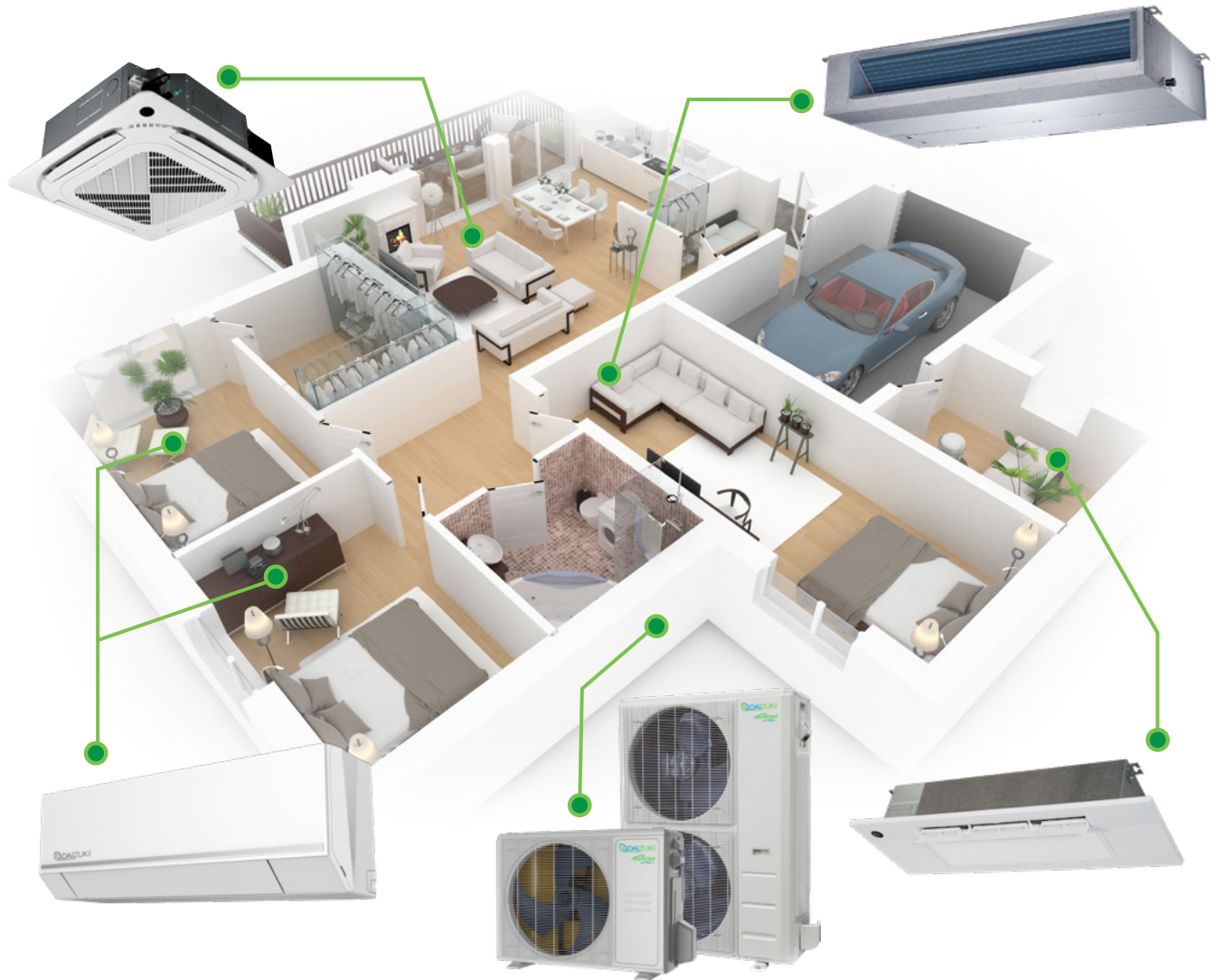
# ADVANTAGES OF A FLEX-MOUNT MULTI ZONE SYSTEM

A Multi Zone system, also known as a Flex-Mount HVAC (Heating, Ventilation, and Air Conditioning) system, allows you to control the temperature in different rooms or areas of your house independently.

Each room or zone has its own thermostat and unit, which provides more precise temperature control and customization options.

The ability to customize the temperature in each room is especially beneficial for bedrooms. People often have different temperature preferences when it comes to their sleeping environment.

With a multi zone system, individuals can set the desired temperature specifically for their bedrooms, ensuring optimal comfort during sleep.



This customization feature also offers advantages in other areas of the house. For example, if you have a home office or a living room that receives a lot of sunlight, you can adjust the temperature accordingly to maintain a comfortable working or living environment.

Overall, a multi zone system provides better temperature control and accuracy throughout your house, allowing you to tailor the climate to your specific needs in each room or area.

# DAIZUKI® FLEX-MOUNT MULTI ZONE

**DXFM Series**  
Outdoor Unit



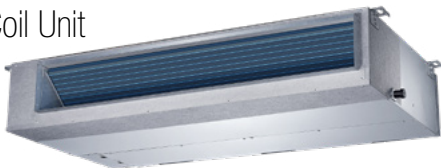
**DXMH Series**  
High Wall Unit



**DXFC Series**  
Floor-Ceiling Unit



**DXFU Series**  
Fan Coil Unit



**DXCC Series**  
Ceiling Cassette Unit



**DX1C Series**  
1-Way Ceiling Cassette Unit



**DXAH Series**  
Air Handler Unit



## 2 DUAL ZONE

DXFM-1823-2Z  
9,000-12,000 BTU/h



## 3 TRI ZONE

DXFM-2723-3Z  
9,000-18,000 BTU/h



## Over 246 possible combinations

Connect up to 5 zones with six different indoor units

Innovative inverter technology

Highly efficient and expandable system

Wide selection of indoor units

Ductless or ducted indoor units

Individually controlled zones

Easy connect self-diagnose

Optional Wi-Fi function

Low ambient environment -13°F

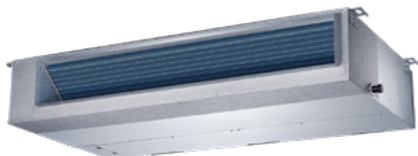
Precise & fast cooling and heating

Available Indoor Units:

- High Wall Mount
- Floor/Ceiling
- 4way Cassette
- Fan Coil
- 1way Cassette
- Air Handler

## 4 QUAD ZONE

DXFM-3623-4Z  
9,000-24,000 BTU/h



## 5 FIVE ZONE

DXFM-4823-5Z  
9,000-24,000 BTU/h



# COMBINATION TABLE

## DUAL ZONE CONDENSER

DXFM-1823-2Z

| Two Units |
|-----------|
| 9+9       |
| 9+12      |
| 12+12     |

## TRI ZONE CONDENSER

DXFM-2723-3Z

| Two Units |       | Three Units |          |
|-----------|-------|-------------|----------|
| 9+9       | 12+12 | 9+9+9       | 9+12+12  |
| 9+12      | 12+18 | 9+9+12      | 12+12+12 |
| 9+18      | 18+18 | 9+9+18      |          |

## QUAD ZONE CONDENSER

DXFM-3623-4Z

| Two Units |       | Three Units |         |          | Four Units |             |
|-----------|-------|-------------|---------|----------|------------|-------------|
| 9+18      | 12+24 | 9+9+9       | 9+12+12 | 12+12+12 | 9+9+9+9    | 9+9+12+18   |
| 9+24      | 18+18 | 9+9+12      | 9+12+18 | 12+12+18 | 9+9+9+12   | 9+12+12+12  |
| 12+12     | 18+24 | 9+9+18      | 9+12+24 | 12+12+24 | 9+9+9+18   | 12+12+12+12 |
| 12+18     | 24+24 | 9+9+24      | 9+18+18 | 12+18+18 | 9+9+12+12  |             |

## FIVE ZONE CONDENSER DXFM-4823-5Z

(Minimum of 2 indoor units must be installed) (Only one AHU allowed per combination)

| Two Units |       | Three Units |          |          | Four Units |            |             | Five Units  |                |
|-----------|-------|-------------|----------|----------|------------|------------|-------------|-------------|----------------|
| 9+24      | 18+18 | 9+9+18      | 9+18+18  | 12+12+30 | 9+9+9+9    | 9+9+12+24  | 9+12+12+30  | 9+9+9+9+9   | 9+9+9+12+24    |
| 9+30      | 18+24 | 9+9+24      | 9+18+24  | 12+12+36 | 9+9+9+12   | 9+9+12+30  | 9+12+18+18  | 9+9+9+9+12  | 9+9+12+12+12   |
| 9+36      | 18+30 | 9+9+30      | 9+18+30  | 12+18+18 | 9+9+9+18   | 9+9+18+18  | 9+12+18+24  | 9+9+9+9+18  | 9+9+12+12+18   |
| 12+24     | 18+36 | 9+9+36      | 9+18+36  | 12+18+24 | 9+9+9+24   | 9+9+18+24  | 12+12+12+12 | 9+9+9+9+24  | 9+12+12+12+12  |
| 12+30     | 24+30 | 9+12+12     | 9+24+24  | 12+18+30 | 9+9+9+30   | 9+12+12+12 | 12+12+12+18 | 9+9+9+12+12 | 12+12+12+12+12 |
| 12+36     | 24+36 | 9+12+18     | 9+24+30  | 12+24+24 | 9+9+9+36   | 9+12+12+18 | 12+12+12+24 | 9+9+9+12+18 |                |
|           | 30+30 | 9+12+24     | 12+12+12 | 18+18+18 | 9+9+12+12  | 9+12+12+24 | 12+12+18+18 |             |                |
|           |       | 9+12+30     | 12+12+18 | 18+18+24 | 9+9+12+18  |            |             |             |                |
|           |       | 9+12+36     | 12+12+24 |          |            |            |             |             |                |

## FIVE ZONE CONDENSER DXFM-6023-5Z

(Minimum of 2 indoor units must be installed) (Only one AHU allowed per combination)

| Two Units |       | Three Units |          |          | Four Units |             |             | Five Units   |                |
|-----------|-------|-------------|----------|----------|------------|-------------|-------------|--------------|----------------|
| 9+30      | 18+24 | 9+9+18      | 9+18+36  | 12+18+30 | 9+9+18+36  | 12+12+12+12 | 12+12+18+18 | 9+9+9+9+9    | 9+9+12+12+18   |
| 9+36      | 18+30 | 9+9+24      | 9+24+24  | 12+18+36 | 9+12+12+12 | 12+12+12+18 | 12+12+18+24 | 9+9+9+9+12   | 9+9+12+12+24   |
| 12+24     | 18+36 | 9+9+30      | 9+24+30  | 12+24+24 | 9+12+12+18 | 12+12+12+24 | 12+12+18+30 | 9+9+9+9+18   | 9+9+12+12+30   |
| 12+30     | 24+30 | 9+9+36      | 9+24+36  | 12+24+36 | 9+12+12+24 | 12+12+12+30 | 12+18+18+18 | 9+9+9+9+24   | 9+12+12+12+12  |
| 12+36     | 24+36 | 9+12+18     | 12+12+12 | 18+18+18 | 9+12+12+30 | 12+12+12+36 | 12+18+18+24 | 9+9+9+9+30   | 9+12+12+12+18  |
| 18+18     | 30+30 | 9+12+24     | 12+12+18 | 18+18+24 | 9+12+12+36 | 12+12+18+18 | 18+18+18+18 | 9+9+9+9+36   | 9+12+12+12+24  |
|           | 30+36 | 9+12+30     | 12+12+24 | 18+18+30 | 9+12+18+18 | 12+12+18+24 |             | 9+9+9+12+12  | 12+12+12+12+12 |
|           |       | 9+12+36     | 12+12+30 | 18+18+36 | 9+12+18+24 | 12+12+18+30 |             | 9+9+9+12+18  | 12+12+12+12+18 |
|           |       | 9+18+18     | 12+12+36 | 18+24+24 | 9+12+18+30 | 12+12+18+36 |             | 9+9+9+12+24  | 12+12+12+12+24 |
|           |       | 9+18+24     | 12+18+18 | 18+24+30 |            |             |             | 9+9+9+12+30  | 12+12+12+18+18 |
|           |       | 9+18+30     | 12+18+24 | 24+24+24 |            |             |             | 9+9+12+12+12 |                |

Properly sizing both the outdoor and indoor units ensures that the HVAC system operates efficiently, maintains comfort conditions in each zone, and prevents overloading the outdoor unit. Operational demand of all combined indoor units BTU output should not exceed the BTU rating of the outdoor unit.

(Only one AHU allowed per combination)

| Flex-Mount<br>Multi Zone<br>Efficiency<br>Chart | Outdoor Unit | Non Ducted/Ducted | SEER2 | EER2  | HSPF2-4 | HSPF2-5 |
|-------------------------------------------------|--------------|-------------------|-------|-------|---------|---------|
|                                                 | DXFM-1823-2Z | Non Ducted        | 22.90 | 13.90 | 10.50   | 8.00    |
|                                                 |              | Ducted            | 19.00 | 12.00 | 9.80    | 7.60    |
|                                                 |              | Mix               | 20.95 | 12.95 | 10.15   | 7.80    |
|                                                 | DXFM-2723-3Z | Non Ducted        | 24.60 | 12.70 | 9.30    | 7.10    |
|                                                 |              | Ducted            | 21.00 | 11.50 | 9.20    | 7.00    |
|                                                 |              | Mix               | 22.80 | 12.10 | 9.25    | 7.05    |
|                                                 | DXFM-3623-4Z | Non Ducted        | 23.90 | 11.70 | 9.30    | 7.10    |
|                                                 |              | Ducted            | 20.00 | 11.00 | 9.20    | 7.00    |
|                                                 |              | Mix               | 21.95 | 11.35 | 9.25    | 7.05    |
|                                                 | DXFM-4823-5Z | Non Ducted        | 23.40 | 12.50 | 8.70    | 6.80    |
|                                                 |              | Ducted            | 20.50 | 10.80 | 9.70    | 7.00    |
|                                                 |              | Mix               | 21.95 | 11.65 | 9.20    | 7.00    |
|                                                 | DXFM-6023-5Z | Non Ducted        | 21.30 | 10.50 | 9.10    | 6.80    |
|                                                 |              | Ducted            | 19.00 | 10.50 | 8.60    | 6.00    |
|                                                 |              | Mix               | 20.15 | 10.50 | 8.85    | 6.60    |

NOTE: If the total indoor units load exceeds the nominal capacity of the outdoor unit, the practical output capacity of each indoor unit will be correspondingly attenuated. This situation is most evident during heating mode.

# FLEX-MOUNT MULTI ZONE

## DXFM Series

Flex-Mount Outdoor Models

### Diamond-Edged and T-Shaped Design

The Diamond-edged Casing, Archimedes' screw-shaped air outlet and T-Shaped top cover together keep rain or sand away from the unit, ensuring stable operation of the interior.

### Water and Fireproof Sealed E-box

The E-box is sealed with water & fireproof metal plate material and double-slot-tight buckles which serve as protection against rain or humidity and precaution for any possible leakage.



## CONDENSER FEATURES



DC Inverter Compressor



DC Fan Motor



Anti-Cold Air Function



Low Outdoor Ambient Temperature Operation -13°F



Diamond Edged And T-Shaped Top Cover Design



Water And Fireproof Sealed E-Box



Intelligent Auto-Defrost Technology



Auto Restart



Refrigerant Leak Detection Sensor



Self-Diagnostic Programming



High Efficiency Heat Exchange Design



Built In Base Pan Heater



Gold Fin Hydrophilic Coating Treatment



Easy Maintenance



# DXFM Series

Flex-Mount Non-Ducted - Outdoor Models  
Heat Pump



| Indoor Model No.                               |                       |         | NON DUCT                     | NON DUCT           | NON DUCT            | NON DUCT            | NON DUCT            |
|------------------------------------------------|-----------------------|---------|------------------------------|--------------------|---------------------|---------------------|---------------------|
| Outdoor Unit Model                             |                       |         | DXFM-1823-2Z                 | DXFM-2723-3Z       | DXFM-3623-4Z        | DXFM-4823-5Z        | DXFM-6023-5Z        |
| AHRI Certificate Number                        |                       |         | 133407244617564048           | 133407271965019712 | 133407245976835175  | 133407252502393423  |                     |
| Power Supply                                   | Rated                 | V/Ph/Hz | 208-230/1/60                 | 208-230/1/60       | 208-230/1/60        | 208-230/1/60        | 208-230/1/60        |
|                                                | Voltage Range         | V       | 187-253                      | 187-253            | 187-253             | 187-253             | 187-253             |
| Cooling                                        | Capacity              | Btu/h   | 18000(5650~22000)            | 28000(9838~30438)  | 36000(8209~40555)   | 48000(19000~50000)  | 55000(19000~57300)  |
|                                                | Input                 | W       | 1355                         | 2240               | 3125                | 3840                | 5238                |
|                                                | Rated Current         | A       | 6.2                          | 11                 | 13.6                | 16.8                | 23.5                |
|                                                | EER2                  | Btu/W   | 13.90                        | 12.70              | 11.70               | 12.50               | 10.50               |
|                                                | SEER2                 |         | 22.90                        | 24.60              | 23.90               | 23.40               | 21.30               |
| Heating at 47°F                                | Capacity              | Btu/h   | 19000(5050~24400)            | 28000(8218~31000)  | 37000(8008~44632)   | 48000(12500~52000)  | 55000(12500~60000)  |
|                                                | Input                 | W       | 1420                         | 2200               | 3000                | 3910                | 5000                |
|                                                | Rated current         | A       | 6.3                          | 10.5               | 13.0                | 17.1                | 22.5                |
|                                                | COP                   | W/W     | 3.92                         | 3.73               | 3.61                | 3.6                 | 3.2                 |
|                                                | HSPF2-4               | Btu/W   | 10.50                        | 9.50               | 9.50                | 8.70                | 9.10                |
|                                                | HSPF2-5               |         | 8.00                         | 7.10               | 7.10                | 6.80                | 6.80                |
| Heating at 5°F                                 | Rated Capacity        | Btu/h   | 12600                        | 15500              | 23959               | 27000               | 33000               |
|                                                | COP                   | W/W     | 2.00                         | 1.75               | 1.75                | 1.65                | 1.8                 |
| Input Current Power Conv. Equip (Outdoor Unit) |                       | A       | 13.0                         | 19.0               | 20.5                | 26.0                |                     |
| Minimum Circuit Ampacity (Outdoor Unit)        |                       | A       | 18.0                         | 24.5               | 25.0                | 40.0                | 40                  |
| Max. Fuse (Outdoor Unit)                       |                       | A       | 25.0                         | 30.0               | 40.0                | 60.0                | 60                  |
| Outdoor Air Flow                               |                       | CFM     | 1764.71                      | 2129.41            | 2147.06             | 4500.00             | 4500                |
| Outdoor Noise Level                            |                       | dB(A)   | 58.5                         | 61                 | 63                  | 64                  | 62                  |
| Throttle Type                                  |                       |         | Capillary +EXV               | Capillary +EXV     | Capillary +EXV      | Capillary +EXV      | Capillary +EXV      |
| Outdoor Unit                                   | Dimension (WxDxH)     | in      | 35.04x13.46x26.50            | 37.24x16.14x31.89  | 37.24x16.14x31.89   | 37.48x16.34x52.48   | 37.48x16.34x52.48   |
|                                                | Packing (WxDxH)       | in      | 39.17x15.67x29.13            | 42.91x19.69x34.84  | 42.91x19.69x34.84   | 43.11x19.49x58.27   | 43.11x19.49x58.27   |
|                                                | Net/Gross Weight      | lb      | 100.31/108.69                | 139.77/150.57      | 169.09/181.44       | 225.53/256.62       | 224.21/257.28       |
|                                                | Type/Charged          | oz      | R410A/65.26                  | R410A/91.7         | R410A/134.04        | R410A/162           | R410A/162.26        |
| Refrigerant Precharge                          |                       | ft      | 49                           | 74                 | 98                  | 123                 | 123                 |
|                                                |                       | oz      | 0.161                        | 0.161              | 0.161               | 0.161               | 0.161               |
| Additional Charge For Each ft                  |                       | oz      | 0.322                        | 0.322              | 0.322               | 0.322               | 0.322               |
| Design Pressure                                |                       | PSIG    | 550/340                      | 550/340            | 550/340             | 550/340             | 550/340             |
| Refrig. Piping                                 | Liquid Side           | in      | 2 x 1/4"                     | 3 x 1/4"           | 4 x 1/4"            | 5 x 1/4"            | 5 x 1/4"            |
|                                                | Gas Side              | in      | 2 x 3/8"                     | 3 x 3/8"           | 3 x 3/8" + 1 x 1/2" | 3 x 3/8" + 2 x 1/2" | 3 x 3/8" + 2 x 1/2" |
|                                                | Max. Length All Rooms | ft      | 131                          | 197                | 262                 | 262                 | 262.46              |
|                                                | Max. One Indoor Unit  | ft      | 82                           | 98                 | 115                 | 115                 | 114.83              |
|                                                | H. Diff. In/Out Door  | ft      | 49                           | 49                 | 49                  | 49                  | 49.21               |
|                                                | H. Diff. Indoor Units | ft      | 33                           | 33                 | 33                  | 33                  | 33                  |
| Connection Wiring                              |                       |         | 16AWG*4 Stranded, Unshielded |                    |                     |                     |                     |
| Outdoor Ambient                                | Cooling               | °F      | -13~122                      | -13~122            | -13~122             | -13~122             | -13~122             |
|                                                | Heating               | °F      | -13~86                       | -13~86             | -13~86              | -13~86              | -13~75              |



# DXFM Series

Flex-Mount Ducted - Outdoor Models  
Heat Pump

| Indoor Model No.                               |                       |         | DUCTED                       | DUCTED             | DUCTED              | DUCTED              | DUCTED              |
|------------------------------------------------|-----------------------|---------|------------------------------|--------------------|---------------------|---------------------|---------------------|
| Outdoor Unit Model                             |                       |         | DXFM-1823-2Z                 | DXFM-2723-3Z       | DXFM-3623-4Z        | DXFM-4823-5Z        | DXFM-6023-5Z        |
| AHRI Certificate Number                        |                       |         | 133407244840226092           | 133407245536190178 | 133407251665181574  | 133407252646931632  |                     |
| Power Supply                                   | Rated                 | V/Ph/Hz | 208-230/1/60                 | 208-230/1/60       | 208-230/1/60        | 208-230/1/60        | 208-230/1/60        |
|                                                | Voltage Range         | V       | 187-253                      | 187-253            | 187-253             | 187-253             | 187-253             |
| Cooling                                        | Capacity              | Btu/h   | 18000(3850~22400)            | 28000(9277~30776)  | 36000(8789~40288)   | 48000(19400~51000)  | 55000(19400-57100)  |
|                                                | Input                 | W       | 1498                         | 2485               | 3400                | 4850                | 5238                |
|                                                | Rated Current         | A       | 6.7                          | 11.5               | 14.8                | 21.5                | 24                  |
|                                                | EER2                  | Btu/W   | 12.00                        | 11.50              | 11.00               | 10.80               | 10.50               |
|                                                | SEER2                 |         | 19.00                        | 21.00              | 20.00               | 20.50               | 19.00               |
|                                                |                       |         |                              |                    |                     |                     |                     |
| Heating at 47°F                                | Capacity              | Btu/h   | 19000(5050~24400)            | 28000(8388~28869)  | 37000(6900~46624)   | 50000(15500~56000)  | 55000(15500-61600)  |
|                                                | Input                 | W       | 1465                         | 2245               | 3012                | 4100                | 4783                |
|                                                | Rated Current         | A       | 6.5                          | 10.5               | 13.0                | 18.2                | 22                  |
|                                                | COP                   | W/W     | 3.8                          | 3.66               | 3.60                | 3.57                | 3                   |
|                                                | HSPF2-4               | Btu/W   | 9.80                         | 9.20               | 9.20                | 9.70                | 8.60                |
|                                                | HSPF2-5               |         | 7.60                         | 7.00               | 7.00                | 7.20                | 6.40                |
| Heating at 5°F                                 | Rated Capacity        | Btu/h   | 13300                        | 18700              | 24000               | 33000               | 34600               |
|                                                | COP                   | W/W     | 2.00                         | 2.00               | 1.68                | 1.70                | 2.00                |
| Input Current Power Conv. Equip (Outdoor Unit) |                       | A       | 13.0                         | 19.0               | 20.5                | 26.0                |                     |
| Minimum Circuit Ampacity (Outdoor Unit)        |                       | A       | 18.0                         | 24.5               | 25.0                | 40.0                | 40                  |
| Max. Fuse (Outdoor Unit)                       |                       | A       | 25.0                         | 30.0               | 40.0                | 60.0                | 60                  |
| Outdoor Air Flow                               |                       | CFM     | 1764.71                      | 2129.41            | 2147.06             | 4500.00             | 4500                |
| Outdoor Noise Level                            |                       | dB(A)   | 58.5                         | 61                 | 63                  | 64                  | 62                  |
| Throttle Type                                  |                       |         | Capillary +EXV               | Capillary +EXV     | Capillary +EXV      | Capillary +EXV      | Capillary +EXV      |
| Outdoor Unit                                   | Dimension (WxDxH)     | in      | 35.04x13.46x26.50            | 37.24x16.14x31.89  | 37.24x16.14x31.89   | 37.48x16.34x52.48   | 37.48x16.34x52.48   |
|                                                | Packing (WxDxH)       | in      | 39.17x15.67x29.13            | 42.91x19.69x34.84  | 42.91x19.69x34.84   | 43.11x19.49x58.27   | 43.11x19.49x58.27   |
|                                                | Net/Gross Weight      | lb      | 100.31/108.69                | 139.77/150.57      | 169.09/181.44       | 225.53/256.62       | 224.21/257.28       |
|                                                | Type/Charged          | oz      | R410A/65.26                  | R410A/91.7         | R410A/134.04        | R410A/162           | R410A/162.26        |
| Refrigerant Precharge                          |                       | ft      | 49                           | 74                 | 98                  | 123                 | 123                 |
|                                                |                       | oz      | 0.161                        | 0.161              | 0.161               | 0.161               | 0.161               |
| Additional Charge For Each ft                  |                       | oz      | 0.322                        | 0.322              | 0.322               | 0.322               | 0.322               |
| Design Pressure                                |                       | PSIG    | 550/340                      | 550/340            | 550/340             | 550/340             | 550/340             |
| Refrig. Piping                                 | Liquid Side           | in      | 2 x 1/4"                     | 3 x 1/4"           | 4 x 1/4"            | 5 x 1/4"            | 5 x 1/4"            |
|                                                | Gas Side              | in      | 2 x 3/8"                     | 3 x 3/8"           | 3 x 3/8" + 1 x 1/2" | 3 x 3/8" + 2 x 1/2" | 3 x 3/8" + 2 x 1/2" |
|                                                | Max. Length All Rooms | ft      | 131                          | 197                | 262                 | 262                 | 262.46              |
|                                                | Max. One Indoor Unit  | ft      | 82                           | 98                 | 115                 | 115                 | 114.83              |
|                                                | H. Diff. In/Out Door  | ft      | 49                           | 49                 | 49                  | 49                  | 49.21               |
|                                                | H. Diff. Indoor Units | ft      | 33                           | 33                 | 33                  | 33                  | 33                  |
| Connection Wiring                              |                       |         | 16AWG*4 Stranded, Unshielded |                    |                     |                     |                     |
| Outdoor Ambient                                | Cooling               | °F      | -13~-122                     | -13~-122           | -13~-122            | -13~-122            | -13~-122            |
|                                                | Heating               | °F      | -13~-86                      | -13~-86            | -13~-86             | -13~-86             | -13~-75             |

# New DXMH Universal Indoor Unit

Flex-Mount Indoor High Wall

## 3 FAST STEPS TO DISASSEMBLE

Open Front Cover

Open Snaps  
Remove Screws

Remove Bottom Cover

Open E-Box

Disconnect the fan and vertical  
louver motor terminals and drain line

- Easy and fast to disassemble
- Allowing for easy maintenance

Snap open bottom latches, fan and indoor motor assembly



# DXMH Series

High Wall Indoor Unit

## HIGH WALL FEATURES



Auto Swing For Vertical And Horizontal Airflow Direction



Fully Modulating 12 Speed Indoor Fan



Quick And Easy Blower Removal For Easy Maintenance



Wi-Fi Ready



High Density Hygienic Air Filter Adheres Magnetically To The Unit



Follow Me Temperature Control



Intelligent Sleep Function



Anti-Cold Air Function



Auto Defrost



Auto Restart



Turbo Mode



Mute Operation



Self-Diagnostic Programming



Gold Fin Hydrophilic Coating Treatment



Optional Wired Wall Control

| Indoor Unit Model                      |                                   |         | DXMH09E426-25            | DXMH12E426-22            | DXMH18E426-20            | DXMH24E426-20            |
|----------------------------------------|-----------------------------------|---------|--------------------------|--------------------------|--------------------------|--------------------------|
| Power Supply                           | Rated                             | V/Ph/Hz | 208-230/1/60             | 208-230/1/60             | 208-230/1/60             | 208-230/1/60             |
|                                        | Voltage Range                     | V       | 187-253                  | 187-253                  | 187-253                  | 187-253                  |
| Cooling                                | Rated Capacity                    | Btu/h   | 9000<br>(2500~11900)     | 12000<br>(3600~13300)    | 18000<br>(2000~19300)    | 24000<br>(9200~26800)    |
| Heating at 47°F                        | Rated Capacity                    | Btu/h   | 10000<br>(3400~13000)    | 12000<br>(4500~13500)    | 19000<br>(6200~21000)    | 25000<br>(10350~27000)   |
| Minimum Circuit Ampacity (Indoor Unit) |                                   | A       | 3.0                      | 3.0                      | 3.0                      | 3.0                      |
| Max. Fuse (Indoor Unit)                |                                   | A       | 15.0                     | 15.0                     | 15.0                     | 15.0                     |
| Indoor Air Flow (Hi/Mi/Lo)             |                                   | CFM     | 335.29/<br>229.41/176.47 | 335.29/<br>229.41/176.47 | 523.53/<br>376.47/305.88 | 611.18/<br>414.12/318.82 |
| Indoor Noise Level (Hi/Mi/Lo)          |                                   | dB(A)   | 38/34/23                 | 36/33.5/22.5             | 46.5/43/32.5             | 44/39.5/34               |
| Thermostat Type                        | Wireless Remote Controller        |         | Standard                 | Standard                 | Standard                 | Standard                 |
|                                        | Wired/Programable Controller/Wifi |         | Optional                 | Optional                 | Optional                 | Optional                 |
| Indoor Unit                            | Dimension (WxDxH)                 | in      | 33.39x9.06x11.69         | 33.39x9.06x11.69         | 40.04x9.53x12.56         | 46.85x10.96x14.57        |
|                                        | Packing (WxDxH)                   | in      | 36.22x14.57x12.32        | 36.22x14.57x12.32        | 43.11x15.75x12.91        | 50.39x17.91x14.17        |
|                                        | Net/Gross Weight                  | lb      | 25.35/30.64              | 25.57/30.86              | 28.66/37.48              | 48.50/59.30              |
| Refrig. Piping                         | Liquid Side/Gas Side              | in      | 1/4" / 3/8"              | 1/4" / 1/2"              | 1/4" / 1/2"              | 3/8" / 5/8"              |
| Temperature Operation Range            | Cooling                           | °F      | 60~90                    | 60~90                    | 60~90                    | 60~90                    |
|                                        | Heating                           | °F      | 32~86                    | 32~86                    | 32~86                    | 32~86                    |
| Ambient Temperature                    | Cooling                           | °F      | -13~122                  | -13~122                  | -13~122                  | -13~122                  |
|                                        | Heating                           | °F      | -13~75                   | -13~75                   | -13~75                   | -13~75                   |

# DXFC Series

Flex-Mount Indoor Floor-Ceiling

## FLOOR-CEILING FEATURES



Slim Compact Design



Ideal For Perimeter Cooling And Heating



Optimized Air Blower For Quiet Operation



Low Amp DC Motor



Quiet Operation



Automatic Restart



Sleep Mode



Auto Swing



Fresh Air Intake



24-Hour Timer



Turbo Mode



Alarm System Port



Two-Way Condensate Draining



Wireless Controller (Standard)



Wired Wall Controller (Optional)



Wi-Fi Controller (Optional)



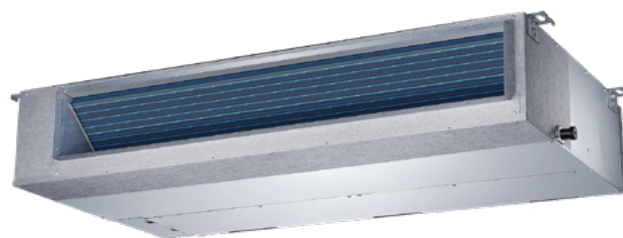
Built-In Drain Pump, With Easy Access For Maintenance

| Indoor Unit Model                      |                          |         | DXFC18E426-20                | DXFC24E426-20        |
|----------------------------------------|--------------------------|---------|------------------------------|----------------------|
| Power Supply                           | Rated                    | V/Ph/Hz | 208-230/1/60                 | 208-230/1/60         |
|                                        | Voltage Range            | V       | 187-253                      | 187-253              |
| Cooling                                | Rated Capacity           | Btu/h   | 18000(6200~18000)            | 24000(7700~25500)    |
| Heating at 47°F                        | Rated Capacity           | Btu/h   | 20000(8100~20000)            | 24000(11600~30900)   |
| Minimum Circuit Ampacity (Indoor Unit) |                          | A       | 1.9                          | 2.5                  |
| Max. Fuse (Indoor Unit)                |                          | A       | 15.0                         | 15.0                 |
| Indoor Air Flow (Hi/Mi/Lo)             |                          | CFM     | 548.24/485.29/420.59         | 758.82/708.24/598.24 |
| Indoor Noise Level (Hi/Mi/Lo)          |                          | dB(A)   | 45.5/43/39                   | 51/47/42             |
| Indoor Unit                            | Dimension (WxDxH)        | in      | 42.05x26.57x9.25             | 42.05x26.57x9.25     |
|                                        | Packing (WxDxH)          | in      | 45.08x29.72x12.52            | 45.08x29.72x12.52    |
|                                        | Net/Gross Weight         | lb      | 57.10/68.34                  | 60.63/72.09          |
| Refrigerant Piping                     | Liquid Side/Gas Side     | in      | 1/4" / 1/2"                  | 3/8" / 5/8"          |
| Connection Wiring                      |                          |         | 16AWG*4 Stranded, Unshielded |                      |
| Thermostat Type                        | Wireless Remote Control  |         | Standard                     | Standard             |
|                                        | Wired/Programmable Wired |         | Optional                     | Optional             |
|                                        | WiFi                     |         | Optional                     | Optional             |
| Room Temp.                             | Cooling                  | °F      | 60~90                        | 60~90                |
|                                        | Heating                  | °F      | 32~86                        | 32~86                |

# DXFU Series

Flex-Mount Indoor Fan Coil

## FAN COIL FEATURES



Slim And Compact Design



Widest Static Pressure Ranges From 30pa Up To 160pa



Flexible Installation Horizontal Or Vertical



Rear Or Bottom Flow Return



Built-In Drain Pump



Fresh Air Intake



Auto Restart



Quiet Operation Down To 27 Db(A)



Gold Fin Hydrophilic Coating Treatment



Easy Maintenance

| Indoor Unit Model                      |                         |         | DXFU09E426-20        | DXFU12E426-21        | DXFU18E426-19        | DXFU24E426-21        |
|----------------------------------------|-------------------------|---------|----------------------|----------------------|----------------------|----------------------|
| Power Supply                           | Rated                   | V/Ph/Hz | 208-230/1/60         | 208-230/1/60         | 208-230/1/60         | 208-230/1/60         |
|                                        | Voltage Range           | V       | 187-253              | 187-253              | 187-253              | 187-253              |
| Cooling                                | Rated Capacity          | Btu/h   | 9000(2220~11600)     | 12000(2100~13450)    | 18000(5800~18000)    | 24000(6100~28200)    |
| Heating at 47°F                        | Rated Capacity          | Btu/h   | 10000(2240~13350)    | 12000(1900~15000)    | 20000(5000~20000)    | 24600(11700~33000)   |
| Minimum Circuit Ampacity (Indoor Unit) |                         | A       | 3.0                  | 3.0                  | 3.0                  | 3.0                  |
| Indoor Air Flow (Hi/Mi/Lo)             |                         | CFM     | 352.94/282.35/176.47 | 352.94/282.35/176.47 | 529.41/450.00/370.59 | 775.47/693.06/434.88 |
| Indoor Noise Level (Hi/Mi/Lo)          |                         | dB(A)   | 33.5/28.5/27         | 38/34.5/31           | 40/37.5/35           | 44/41/37             |
| Thermostat Type                        | Wireless Remote Control |         | Optional             | Optional             | Optional             | Optional             |
|                                        | WiFi                    |         | Optional             | Optional             | Optional             | Optional             |
| External Static Pressure (ESP)         | Rated                   | Pa      | 25                   | 25                   | 25                   | 25                   |
|                                        |                         | In. wc. | 0.1                  | 0.1                  | 0.1                  | 0.1                  |
|                                        | Range                   | Pa      | 0-40                 | 0-40                 | 0-100                | 0-160                |
|                                        |                         | In. wc. | 0-0.16               | 0-0.16               | 0-0.40               | 0-0.64               |
| Indoor Unit                            | Dimension (WxDxH)       | in      | 27.56x17.72x7.87     | 27.56x17.72x7.87     | 34.65x28.53x8.27     | 43x30x10             |
|                                        | Packing (WxDxH)         | in      | 33.86x21.26x10.83    | 33.86x21.26x10.83    | 42.13x28.53x10.63    | 51x32x12             |
|                                        | Net/Gross Weight        | lb      | 37.5/48.3            | 37.5/48.3            | 54/66                | 87/103               |
| Refrig. Pipping                        | Liquid Gas Side         | in      | 1/4" / 3/8"          | 1/4" / 1/2"          | 1/4" / 1/2"          | 3/8" / 5/8"          |
| Temperature Operation Range            | Cooling                 | °F      | 60~90                | 60~90                | 60~90                | 60~90                |
|                                        | Heating                 | °F      | 32~86                | 32~86                | 32~86                | 32~86                |
| Ambient Temperature                    | Cooling                 | °F      | -13~122              | -13~122              | -13~122              | -13~122              |
|                                        | Heating                 | °F      | -13~75               | -13~75               | -13~75               | -13~75               |

# DXCC Series

Flex-Mount Indoor Four-Way Cassette

## 4-WAY CEILING CASSETTE FEATURES



New Super Slim Compact Design



Optimized Air Blower For Quiet Operation



360° Round Air Flow



External Duct Support



Fresh Air Intake



Low Amp DC Motor



Built-In Drain Pump, With Easy Access For Maintenance



Auto Restart



Quiet Operation Down To 27 Db(A)



Gold Fin Hydrophilic Coating Treatment



Fireproof Electrical Box



Wireless Controller (Standard)



Wired Wall Controller (Optional)



Easy Maintenance

| Indoor Unit Model                      |                                  |         | DXCC09E426-20                | DXCC12E426-21     | DXCC18E426-20        | DXCC24E426-20      |
|----------------------------------------|----------------------------------|---------|------------------------------|-------------------|----------------------|--------------------|
| Power Supply                           | Rated                            | V/Ph/Hz | 208-230/1/60                 | 208-230/1/60      | 208-230/1/60         | 208-230/1/60       |
|                                        | Voltage Range                    | V       | 187-253                      | 187-253           | 187-253              | 187-253            |
| Cooling                                | Rated Capacity                   | Btu/h   | 9000(2970~10500)             | 12000(2800~14100) | 16000(5600~16000)    | 24000(8130~26272)  |
| Heating at 47 °F                       | Rated Capacity                   | Btu/h   | 10000(2230~11650)            | 12000(1950~14600) | 18500(7700~18500)    | 25000(10650~30000) |
| Minimum Circuit Ampacity (Indoor Unit) |                                  | A       | 3.0                          | 3.0               | 1.9                  | 2.5                |
| Max. Fuse (Indoor Unit)                |                                  | A       | 15.0                         | 15.0              | 15.0                 | 15.0               |
| Indoor Air Flow (Hi/Mi/Lo)             |                                  | m3/h    | 600/520/460                  | 644/525/443       | 956/825/746          | 1200/1080/930      |
| Indoor Air Flow (Hi/Mi/Lo)             |                                  | CFM     | 352.94/305.88/270.59         | 379/309/261       | 562.35/485.29/438.82 | 706/635/547        |
| Indoor Noise Level (Hi/Mi/Lo)          |                                  | dB(A)   | 39.5/36/32.5                 | 40.5/35.5/31.5    | 43.5/38.5/35.5       | 49/46/43           |
| Indoor Unit                            | Dimension (WxDxH)                | in      | 22.44x22.44x10.24            | 22.44x22.44x10.24 | 22.44x22.44x10.24    | 32.68x32.68x8.07   |
|                                        | Packing (WxDxH)                  | in      | 26.06x26.06x12.48            | 26.06x26.06x12.48 | 26.06x26.06x12.48    | 35.83x35.83x9.84   |
|                                        | Net/Gross Weight                 | lb      | 31.97/38.14                  | 35.27/41.01       | 35.71/46.96          | 47.18/55.34        |
| Panel                                  | Dimension (WxDxH)                | in      | 25.47x25.47x1.97             | 25.47x25.47x1.97  | 25.47x25.47x1.97     | 37.40x37.40x2.17   |
|                                        | Packing (WxDxH)                  | in      | 28.15x28.15x4.84             | 28.15x28.15x4.84  | 28.15x28.15x4.84     | 40.75x40.75x3.54   |
|                                        | Net/Gross Weight                 | lb      | 5.52/9.92                    | 5.52/9.92         | 5.52/9.92            | 13.23/19.84        |
| Refrig. Piping                         | Liquid Side/Gas Side             | in      | 1/4" / 3/8"                  | 1/4" / 1/2"       | 1/4" / 1/2"          | 3/8" / 5/8"        |
| Connection Wiring                      |                                  |         | 16AWG*4 Stranded, Unshielded |                   |                      |                    |
| Thermostat Type                        | Wireless Remote Control          |         | Standard                     | Standard          | Standard             | Standard           |
|                                        | Wired/Programmable Control, Wifi |         | Optional                     | Optional          | Optional             | Optional           |
| Temperature Operation Range            | Cooling                          | °F      | 60~90                        | 60~90             | 60~90                | 60~90              |
|                                        | Heating                          | °F      | 32~86                        | 32~86             | 32~86                | 32~86              |
| Ambient Temperature                    | Cooling                          | °F      | -13~122                      | -13~122           | -13~122              | -13~122            |
|                                        | Heating                          | °F      | -13~75                       | -13~75            | -13~75               | -13~75             |

# DX1C Series

Flex-Mount Indoor One-Way Cassette

## 1-WAY CEILING CASSETTE FEATURES



Slim Compact Design



Ideal For Perimeter Cooling And Heating



Optimized Air Blower For Quiet Operation



360° Air Flow



Low Amp DC Motor



Built-In Circuit Breaker For Safety



Built-In Drain Pump, With Easy Access For Maintenance



Quiet Operation



Sleep Mode



Auto Swing



Turbo Mode



Wireless Controller (Standard)



Wired Wall Controller (Optional)



Wi-Fi Controller (Optional)

| Indoor Unit Model                      |                      |         | DX1C09426-22         | DX1C12426-22         | DX1C18426-21         |
|----------------------------------------|----------------------|---------|----------------------|----------------------|----------------------|
| Power Supply                           | Rated                | V/Ph/Hz | 208-230/1/60         | 208-230/1/60         | 208-230/1/60         |
|                                        | Voltage Range        | V       | 187-253              | 187-253              | 187-253              |
| Cooling                                | Rated Capacity       | Btu/h   | 9000(4400~11200)     | 12000(4000~13200)    | 18000(3200~18100)    |
|                                        | Input                | W       | 692(320~980)         | 952(160~1200)        | 1440(415~1690)       |
| Heating at 47°F                        | Rated Capacity       | Btu/h   | 11000(3800~12400)    | 12000(1900~15000)    | 20000(5000~20000)    |
| Minimum Circuit Ampacity (Indoor Unit) |                      | A       | 3                    | 3                    | 3                    |
| Max. Fuse (Indoor Unit)                |                      | A       | 15                   | 15                   | 5                    |
| Indoor Air Flow (Hi/Mi/Lo)             |                      | CFM     | 294.12/258.82/235.29 | 311.76/282.35/247.06 | 351.76/300.00/207.06 |
| Indoor Noise Level (Hi/Mi/Lo)          |                      | dB(A)   | 38/36/33             | 40.5/38.5/34.5       | 44/41/34             |
| Thermostat Type                        |                      |         | Remote Control       | Remote Control       | Remote Control       |
| Indoor Unit                            | Dimension (WxDxH)    | in      | 50.31x13.19x8.98     | 50.31x13.19x8.98     | 50.31x13.19x8.98     |
|                                        | Packing (WxDxH)      | in      | 57.60x22.48x22.64    | 57.60x22.48x22.64    | 57.60x22.48x22.64    |
|                                        | Net/Gross Weight     | lb      | 43.87/81.35          | 45.19/82.89          | 45.19/82.89          |
| Drainage Water Pipe Diameter           |                      | in      | 1                    | 1                    | 1                    |
| Design Pressure                        |                      | PSIG    | 550/340              | 550/340              | 550/340              |
| Refrigerant Piping                     | Liquid Side/Gas Side | in      | 1/4" / 3/8"          | 1/4" / 1/2"          | 1/4" / 1/2"          |
| Operation Temperature Range            | Cooling              | °F      | 60~90                | 60~90                | 60~90                |
|                                        | Heating              | °F      | 32~86                | 32~86                | 32~86                |
| Ambient Temperature                    | Cooling              | °F      | -13~122              | -13~122              | -13~122              |
|                                        | Heating              | °F      | -13~75               | -13~75               | -13~75               |

# DXAH Series

Flex-Mount Indoor/Outdoor Heat Pump

## AIR HANDLER FEATURES



4-Way Multi Position Installation



Vertical Upflow or Downflow,  
Horizontal Left or Horizontal Right



Compatible With Most 24v Wired Thermostats



Easy Pull-Out Blower Wheel Housing For Maintenance



Dedicated Uv Light Connection Port



Automatic Static Pressure Adjustment



Anti-Cold Air Function



Auto Restart



Brushless DC Motor



Refrigerant Leak Detection



Optional Auxiliary Electric Heat Kit  
Available In 5kw, 10kw, 15kw



Wireless Controller (Included)



Wired Wall Controller (Included)



Wi-Fi Controller (Optional)



| Indoor/Outdoor Unit Model              |                        |         | DXAH18E426-21        | DXAH24E426-20        |
|----------------------------------------|------------------------|---------|----------------------|----------------------|
| Power Supply                           |                        | V/Ph/Hz | 208-230/1/60         | 208-230/1/60         |
| Cooling                                | Rated Capacity         | Btu/h   | 18000 (5300~18700)   | 24000 (7400~26000)   |
| Heating                                | Rated Capacity         | Btu/h   | 18000 (5600~18700)   | 26000 (5600~30000)   |
| Minimum Circuit Ampacity (Indoor Unit) |                        | A       | 3                    | 4                    |
| Max. Fuse (Indoor Unit)                |                        | A       | 15                   | 15                   |
| Indoor Fan Motor                       | Model                  |         | ZKFD-250-8-1         | ZKFD-250-8-1         |
|                                        | RLA                    | A       | 1                    | 3                    |
| Indoor Air Flow (Hi/Mi/Lo)             |                        | CFM     | 576.47/529.41/488.24 | 758.82/694.12/629.41 |
| Indoor Noise Level (Hi/Mi/Lo)          |                        | dB(A)   | 36/34/32             | 43/40/35.5           |
| ESP                                    | Range                  | Pa      | 0-200                | 0-200                |
|                                        | Range                  | In. wg. | 0-0.8                | 0-0.8                |
| Indoor Unit                            | Dimension (WxDxH)      | in      | 21*17-1/2*45         | 21*17-1/2*45         |
|                                        | Packing (WxDxH)        | in      | 25.20x20.87x50.39    | 25.20x20.87x50.39    |
|                                        | Net/Gross Weight       | lb      | 105.82/129.41        | 105.82/129.41        |
| Refrigerant Piping                     | Liquid Side / Gas Side | in      | 1/4" / 1/2"          | 3/8" / 5/8"          |
| Operation Temperature Range            | Cooling                | °F      | 60-90                | 60-90                |
|                                        | Heating                | °F      | 32-86                | 32-86                |
| Ambient Temperature                    | Cooling                | °F      | -13~122              | -13~122              |
|                                        | Heating                | °F      | -13~75               | -13~75               |

# CONTROLS



## Wireless Remote Control

Hi-Wall, Cassette Floor/Ceiling (standard)  
Ducted (optional)

Features:



Fahrenheit / Celsius  
and Timer Display



Sleep Function Display



Control Lock



Fan Speed Selection



Function Mode



FOLLOW ME Mode



Mute Function Display



ON/OFF Mode



## Wired 7-Day Programmable Control For DXAH units

Features:



Daisy chain up to  
16 Indoor Units



Mode Display



Child Lock Function,  
Prevents Unauthorized Settings



Fahrenheit / Celsius  
and Timer Display



Lock Display



Saves Energy Consumption



Fan Speed Display



ON/OFF display



## NETHOME PLUS WiFi Kit

Allows you to connect  
to DXMH and DXCC



# HYPER HEAT

## Flex-Mount Multi Zone Series

- Multi Zones Heat Pump
- Low Ambient Operation to **-22°F**
- Up to **22.5 SEER2**
- **7 Year Warranty** Compressor
- **5 Year Warranty** Parts

### DXFM-H Series

Multi Zone Condenser



## **DXMH Series**

High Wall Unit



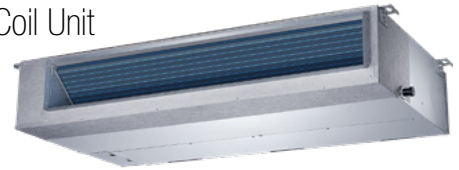
## **DXFC Series**

Floor-Ceiling Unit



## **DXFU Series**

Fan Coil Unit



## **DXAH Series**

Air Handler Unit



## **DXCC Series**

4-Way Ceiling Cassette Unit



## **DX1C Series**

1-Way Ceiling Cassette Unit



# COMBINATION TABLE

## DUAL ZONE CONDENSER

DXFM-1823-2Z

| Two Units |
|-----------|
| 9+9       |
| 9+12      |
| 12+12     |

## TRI ZONE CONDENSER

DXFM-2723-3Z

| Two Units |       | Three Units |          |
|-----------|-------|-------------|----------|
| 9+9       | 12+12 | 9+9+9       | 9+12+12  |
| 9+12      | 12+18 | 9+9+12      | 12+12+12 |
| 9+18      | 18+18 | 9+9+18      |          |

## QUAD ZONE CONDENSER

DXFM-3623-4Z

| Two Units |       | Three Units |         |          | Four Units |             |
|-----------|-------|-------------|---------|----------|------------|-------------|
| 9+18      | 12+24 | 9+9+9       | 9+12+12 | 12+12+12 | 9+9+9+9    | 9+9+12+18   |
| 9+24      | 18+18 | 9+9+12      | 9+12+18 | 12+12+18 | 9+9+9+12   | 9+12+12+12  |
| 12+12     | 18+24 | 9+9+18      | 9+12+24 | 12+12+24 | 9+9+9+18   | 12+12+12+12 |
| 12+18     | 24+24 | 9+9+24      | 9+18+18 | 12+18+18 | 9+9+12+12  |             |

## FIVE ZONE CONDENSER DXFM-4823-5Z

(Minimum of 2 indoor units must be installed) (Only one AHU allowed per combination)

| Two Units |       | Three Units |          |          | Four Units |            |             | Five Units  |                |
|-----------|-------|-------------|----------|----------|------------|------------|-------------|-------------|----------------|
| 9+24      | 18+18 | 9+9+18      | 9+18+18  | 12+12+30 | 9+9+9+9    | 9+9+12+24  | 9+12+12+30  | 9+9+9+9+9   | 9+9+9+12+24    |
| 9+30      | 18+24 | 9+9+24      | 9+18+24  | 12+12+36 | 9+9+9+12   | 9+9+12+30  | 9+12+18+18  | 9+9+9+9+12  | 9+9+12+12+12   |
| 9+36      | 18+30 | 9+9+30      | 9+18+30  | 12+18+18 | 9+9+9+18   | 9+9+18+18  | 9+12+18+24  | 9+9+9+9+18  | 9+9+12+12+18   |
| 12+24     | 18+36 | 9+9+36      | 9+18+36  | 12+18+24 | 9+9+9+24   | 9+9+18+24  | 12+12+12+12 | 9+9+9+9+24  | 9+12+12+12+12  |
| 12+30     | 24+24 | 9+12+12     | 9+24+24  | 12+18+30 | 9+9+9+30   | 9+12+12+12 | 12+12+12+18 | 9+9+9+12+12 | 12+12+12+12+12 |
| 12+36     | 24+30 | 9+12+18     | 9+24+30  | 12+24+24 | 9+9+9+36   | 9+12+12+18 | 12+12+12+24 | 9+9+9+12+18 |                |
|           | 24+36 | 9+12+24     | 12+12+12 | 18+18+18 | 9+9+12+12  | 9+12+12+24 | 12+12+18+18 |             |                |
|           | 30+30 | 9+12+30     | 12+12+18 | 18+18+24 | 9+9+12+18  |            |             |             |                |
|           |       | 9+12+36     | 12+12+24 |          |            |            |             |             |                |

## FIVE ZONE CONDENSER DXFM-4823-5Z

(Minimum of 2 indoor units must be installed) (Only one AHU allowed per combination)

| Two Units |       | Three Units |          |          | Four Units |            |             | Five Units   |                |
|-----------|-------|-------------|----------|----------|------------|------------|-------------|--------------|----------------|
| 9+30      | 18+24 | 9+9+18      | 9+18+36  | 12+18+30 | 9+9+9+9    | 9+9+18+30  | 9+12+18+24  | 9+9+9+9+9    | 9+9+12+12+18   |
| 9+36      | 18+30 | 9+9+24      | 9+24+24  | 12+18+36 | 9+9+9+12   | 9+9+18+36  | 9+12+18+30  | 9+9+9+9+12   | 9+9+12+12+24   |
| 12+24     | 18+36 | 9+9+30      | 9+24+30  | 12+24+24 | 9+9+9+18   | 9+12+12+12 | 12+12+12+12 | 9+9+9+9+18   | 9+9+12+12+30   |
| 12+30     | 24+30 | 9+9+36      | 9+24+36  | 12+24+30 | 9+9+9+24   | 9+12+12+18 | 12+12+12+18 | 9+9+9+9+24   | 9+12+12+12+12  |
| 12+36     | 24+36 | 9+12+18     | 12+12+12 | 12+24+36 | 9+9+9+30   | 9+12+12+24 | 12+12+12+24 | 9+9+9+9+30   | 9+12+12+12+18  |
| 18+18     | 30+30 | 9+12+24     | 12+12+18 | 18+18+18 | 9+9+9+36   | 9+12+12+30 | 12+12+12+30 | 9+9+9+9+36   | 9+12+12+12+24  |
|           | 30+36 | 9+12+30     | 12+12+24 | 18+18+24 | 9+9+12+12  | 9+12+12+36 | 12+12+12+36 | 9+9+9+12+12  | 12+12+12+12+12 |
|           |       | 9+12+36     | 12+12+30 | 18+18+30 | 9+9+12+18  | 9+12+12+12 | 12+12+18+18 | 9+9+9+12+18  | 12+12+12+12+18 |
|           |       | 9+18+18     | 12+12+36 | 18+18+36 | 9+9+12+24  | 9+12+12+18 | 12+12+18+24 | 9+9+9+12+24  | 12+12+12+12+24 |
|           |       | 9+18+24     | 12+18+18 | 18+24+24 | 9+9+12+30  | 9+12+12+24 | 12+12+18+30 | 9+9+9+12+30  | 12+12+12+18+18 |
|           |       | 9+18+30     | 12+18+24 | 18+24+30 | 9+9+12+36  | 9+12+12+30 | 12+18+18+18 | 9+9+12+12+12 |                |
|           |       |             | 24+24+24 |          | 9+9+18+18  | 9+12+12+36 | 12+18+18+24 |              |                |
|           |       |             |          |          | 9+9+18+24  | 9+12+18+18 | 18+18+18+18 |              |                |

Properly sizing both the outdoor and indoor units ensures that the HVAC system operates efficiently, maintains comfort conditions in each zone, and prevents overloading the outdoor unit. Operational demand of all combined indoor units BTU output should not exceed the BTU rating of the outdoor unit.

(Only one AHU allowed per combination)

| Hyper Heat<br>Flex-Mount<br>Multi Zone<br>Table of<br>Efficiency<br><br>Heat models | Outdoor Unit  | Non Ducted/Ducted | SEER2 | EER2 | HSPF2-4 | HSPF2-5 |
|-------------------------------------------------------------------------------------|---------------|-------------------|-------|------|---------|---------|
|                                                                                     | DXFM-1823H-2Z | Non Ducted        | 22    | 12.5 | 9.8     | 7.7     |
|                                                                                     |               | Ducted            | 19    | 12   | 9.3     | 7.5     |
|                                                                                     |               | Mix               | 20.5  | 12.3 | 9.6     | 7.6     |
|                                                                                     | DXFM-2723H-3Z | Non Ducted        | 23    | 12.5 | 10.6    | 8.1     |
|                                                                                     |               | Ducted            | 20    | 11.7 | 9.5     | 7.5     |
|                                                                                     |               | Mix               | 21.5  | 12.1 | 10.1    | 7.8     |
|                                                                                     | DXFM-3623H-4Z | Non Ducted        | 22.2  | 13.6 | 10.3    | 8.3     |
|                                                                                     |               | Ducted            | 19    | 11.3 | 10      | 8.1     |
|                                                                                     |               | Mix               | 20.6  | 12.5 | 10.2    | 8.2     |
|                                                                                     | DXFM-4823H-5Z | Non Ducted        | 21.8  | 11.7 | 9.8     | 7.6     |
|                                                                                     |               | Ducted            | 20.9  | 11.7 | 8.9     | 7.4     |
|                                                                                     |               | Mix               | 21.4  | 11.7 | 9.4     | 7.5     |
|                                                                                     | DXFM-6023H-5Z | Non Ducted        | 11    | 10.5 | 9.3     | 7.3     |
|                                                                                     |               | Ducted            | 18.8  | 10.5 | 9.3     | 7.3     |
|                                                                                     |               | Mix               | 20.4  | 10.5 | 9.3     | 7.3     |

NOTE: If the total indoor units load exceeds the nominal capacity of the outdoor unit, the practical output capacity of each indoor unit will be correspondingly attenuated. This situation is most evident during heating mode.

# HYPER HEAT FLEX-MOUNT MULTI ZONE CHART

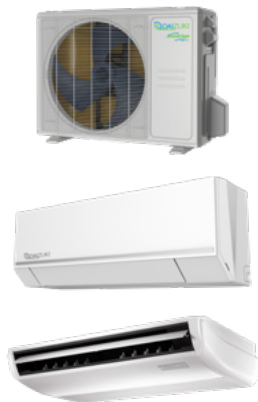
## SELECTION CHART



| Indoor Unit   | Highwall Unit | Floor-Ceiling | Ducted Fan Coil | 4-Way Cassette | 1-Way Cassette | Air Handler   |
|---------------|---------------|---------------|-----------------|----------------|----------------|---------------|
| Btu/h         | DXMH Series   | DXFC Series   | DXFU Series     | DXCC Series    | DX1C Series    | DXAH Series   |
| <b>9,000</b>  | DXMH09E426-25 |               | DXFU09E426-20   | DXCC09E426-20  | DX1C09E426-22  |               |
| <b>12,000</b> | DXMH12E426-25 |               | DXFU012E426-21  | DXCC12E426-21  | DX1C12E426-22  |               |
| <b>18,000</b> | DXMH18E426-25 | DXFC18E426-20 | DXFU018E426-19  | DXCC18E426-20  | DX1C18E426-21  | DXAH18E426-21 |
| <b>24,000</b> | DXMH24E426-25 | DXFC24E426-20 | DXFU024E426-21  | DXCC24E426-20  |                | DXAH24E426-21 |
| <b>30,000</b> |               |               |                 |                |                | DXAH30E426-21 |
| <b>36,000</b> |               |               |                 |                |                | DXAH36E426-21 |

### 2 DUAL ZONE

DXFM-1823-2Z  
9,000-12,000 BTU/h



### 3 TRI ZONE

DXFM-2723-3Z  
9,000-18,000 BTU/h



### 4 QUAD ZONE

DXFM-3623-4Z  
9,000-24,000 BTU/h



### 5 FIVE ZONE

DXFM-4823-5Z  
9,000-24,000 BTU/h



# DXFM-H Series

Flex-Mount Non-Ducted - Outdoor Models

Heat Pump

Hyper Heat



| Indoor Unit Type                               |                       |         | NON DUCT                     | NON DUCT          | NON DUCT            | NON DUCT            | NON DUCT                     |
|------------------------------------------------|-----------------------|---------|------------------------------|-------------------|---------------------|---------------------|------------------------------|
| Outdoor Unit Model                             |                       |         | DXFM-1823H-2Z                | DXFM-2723H-3Z     | DXFM-3623H-4Z       | DXFM-4823H-5Z       | DXFM-6023H-5Z                |
| Power Supply                                   | Rated                 | V/Ph/Hz | 208-230/1/60                 | 208-230/1/60      | 208-230/1/60        | 208-230/1/60        | 208-230/1/60                 |
|                                                | Voltage Range         | V       | 187-253                      | 187-253           | 187-253             | 187-253             | 187-253                      |
| Cooling                                        | Capacity              | Btu/h   | 19000(5500~25000)            | 28000(7995~32826) | 36000(17900~42000)  | 48000(19300~51000)  | 55000(1900~58000)            |
|                                                | Input                 | W       | 1520                         | 2240              | 2650                | 4150                | 5238                         |
|                                                | Rated current         | A       | 9.1                          | 12.4              | 11.8                | 18.0                | 23.5                         |
|                                                | EER2                  |         | 12.5                         | 12.5              | 13.6                | 11.7                | 10.5                         |
|                                                | SEER2                 | Btu/W   | 22                           | 23                | 22.2                | 21.8                | 22                           |
|                                                |                       |         |                              |                   |                     |                     |                              |
| Heating at 47°F                                | Capacity              | Btu/h   | 20000(8100~29700)            | 28000(5035~38712) | 37000(12500~49000)  | 49000(11500~58000)  | 55000(12500~57900)           |
|                                                | Input                 | W       | 1725                         | 2240              | 2780                | 4000                | 5238                         |
|                                                | Rated current         | A       | 9.4                          | 10.5              | 12.2                | 17.8                | 23.5                         |
|                                                | COP                   | W/W     | 3.40                         | 3.66              | 3.85                | 3.59                | 3.08                         |
|                                                | HSPF2-4               |         | 9.8                          | 10.6              | 10.3                | 9.8                 | 9.3                          |
|                                                | HSPF2-5               | Btu/W   | 7.7                          | 8.1               | 8.3                 | 7.6                 | 7.3                          |
| Heating at 5°F                                 | Rated capacity        | Btu/h   | 19000                        | 24000             | 36000               | 48000               | -                            |
|                                                | COP                   | W/W     | 1.96                         | 1.75              | 1.9                 | 2.0                 | -                            |
| Input Current Power Conv. Equip (Outdoor Unit) |                       | A       | 18.0                         | 20.0              | 26.0                | -                   | -                            |
| Minimum Circuit Ampacity (Outdoor Unit)        |                       | A       | 20.0                         | 25.0              | 40.0                | 42.0                | 40                           |
| Max. Fuse (Outdoor Unit)                       |                       | A       | 25.0                         | 40.0              | 60.0                | 50.0                | 60                           |
| Outdoor Air Flow                               |                       | CFM     | 2129.41                      | 2147.96           | 4500                | 4500                | 4500                         |
| Outdoor Noise Level                            |                       | dB(A)   | 61                           | 63                | 63                  | 65                  | 63                           |
| Throttle Type                                  |                       |         | Capillary +EXV               | Capillary +EXV    | Capillary +EXV      | Capillary +EXV      | Capillary +EXV               |
| Outdoor Unit                                   | Dimension (WxDxH)     | in      | 37.24x16.14x31.89            | 37.24x16.14x31.89 | 37.48x16.34x52.48   | 37.48x16.34x52.48   | 37.48x16.34x52.48            |
|                                                | Packing (WxDxH)       | in      | 42.91x19.69x34.84            | 42.91x19.69x34.84 | 43.11x19.49x58.27   | 43.11x19.49x58.27   | 43.11x19.49x58.27            |
|                                                | Net/Gross Weight      | lb      | 138.23/149.03                | 167.99/179.67     | 223.11/253.97       | 238.32/269.84       | 233.03/265.87                |
|                                                | Type/Charged          | oz      | R410A/91.7                   | R410A/34.04       | R410A/162           | R410A/162           | R410A/162.26                 |
| Refrigerant Precharge                          |                       | ft      | 49                           | 74                | 98                  | 123                 | 123                          |
|                                                |                       | oz      | 0.161                        | 0.161             | 0.161               | 0.161               | 0.161                        |
| Additional Charge For Each ft                  |                       | oz      | 0.322                        | 0.322             | 0.322               | 0.322               | 0.322                        |
| Design Pressure                                |                       | PSIG    | 550/340                      | 550/340           | 550/340             | 550/340             | 550/340                      |
| Refrig. Piping                                 | Liquid Side           | in      | 2 x 1/4"                     | 3 x 1/4"          | 4 x 1/4"            | 5 x 1/4"            | 5 x 1/4"                     |
|                                                | Gas Side              | in      | 2 x 3/8"                     | 3 x 3/8"          | 3 x 3/8" + 1 x 1/2" | 3 x 3/8" + 2 x 1/2" | 3 x 3/8" + 2 x 1/2"          |
|                                                | Max. Length All Rooms | ft      | 131                          | 197               | 262                 | 262                 | 262.46                       |
|                                                | Max. One Indoor Unit  | ft      | 82                           | 98                | 115                 | 115                 | 114.83                       |
|                                                | H. Diff. In/Out Door  | ft      | 49                           | 49                | 49                  | 49                  | 49.21                        |
|                                                | H. Diff. Indoor Units | ft      | 33                           | 33                | 33                  | 33                  | 33                           |
| Connection Wiring                              |                       |         | 16AWG*4 Stranded, Unshielded |                   |                     |                     | 14AWG*4 Stranded, Unshielded |
| Outdoor Ambient                                | Cooling               | °F      | -22~-122                     | -22~-122          | -22~-122            | -22~-122            | -13~-122                     |
|                                                | Heating               | °F      | -22~-86                      | -22~-86           | -22~-86             | -22~-86             | -13~-75                      |



# **DXFM-H Series** Flex-Mount Ducted - Outdoor Models Heat Pump Hyper Heat

| Indoor Unit Type                               |                       |         | DUCTED                       | DUCTED            | DUCTED              | DUCTED              | DUCTED              |
|------------------------------------------------|-----------------------|---------|------------------------------|-------------------|---------------------|---------------------|---------------------|
| Outdoor Unit Model                             |                       |         | DXFM-1823H-2Z                | DXFM-2723H-3Z     | DXFM-3623H-4Z       | DXFM-4823H-5Z       | DXFM-6023H-5Z       |
| Power Supply                                   | Rated                 | V/Ph/Hz | 208-230/1/60                 | 208-230/1/60      | 208-230/1/60        | 208-230/1/60        | 208-230/1/60        |
|                                                | Voltage Range         | V       | 187-253                      | 187-253           | 187-253             | 187-253             | 187-253             |
| Cooling                                        | Capacity              | Btu/h   | 19000(5200~23000)            | 28000(7683~33512) | 36000(17400~44000)  | 47000(18500~51000)  | 55000(19400~57100)  |
|                                                | Input                 | W       | 1640                         | 2435              | 3180                | 4200                | 5238                |
|                                                | Rated current         | A       | 9.5                          | 14.0              | 14.2                | 18.2                | 23.5                |
|                                                | EER2                  | Btu/W   | 12.0                         | 11.7              | 11.3                | 11.7                | 10.5                |
|                                                | SEER2                 |         | 19.0                         | 20.0              | 19.0                | 20.9                | 18.8                |
|                                                |                       |         |                              |                   |                     |                     |                     |
| Heating at 47°F                                | Capacity              | Btu/h   | 20000(6400~28000)            | 28000(4508~38388) | 37000(13300~47000)  | 49000(12000~59000)  | 55000(15500~61600)  |
|                                                | Input                 | W       | 1600                         | 2331              | 2900                | 3800                | 5000                |
|                                                | Rated current         | A       | 9.0                          | 11.0              | 12.9                | 17.2                | 22.5                |
|                                                | COP                   | W/W     | 3.48                         | 3.52              | 3.74                | 3.86                | 3.22                |
|                                                | HSPF4                 | Btu/W   | 9.3                          | 9.5               | 10                  | 8.9                 | 9.3                 |
|                                                | HSPF5                 |         | 7.5                          | 7.5               | 8.1                 | 7.4                 | 7.3                 |
| Heating at 5°F                                 | Rated capacity        | Btu/h   | 19000                        | 24000             | 39000               | 48000               | -                   |
|                                                | COP                   | W/W     | 1.75                         | 1.8               | 1.85                | 2.0                 | -                   |
| Input Current Power Conv. Equip (Outdoor Unit) |                       | A       | 18.0                         | 20.0              | 26.0                | -                   | -                   |
| Minimum Circuit Ampacity (Outdoor Unit)        |                       | A       | 20.0                         | 25.0              | 40.0                | 42.0                | 40                  |
| Max. Fuse (Outdoor Unit)                       |                       | A       | 25.0                         | 40.0              | 60.0                | 50.0                | 60                  |
| Outdoor Air Flow                               |                       | CFM     | 2129.41                      | 2147.06           | 4500                | 4500                | 4500                |
| Outdoor Noise Level                            |                       | dB(A)   | 61                           | 63                | 63                  | 65                  | 61                  |
| Throttle Type                                  |                       |         | Capillary +EXV               | Capillary +EXV    | Capillary +EXV      | Capillary +EXV      | Capillary +EXV      |
| Outdoor Unit                                   | Dimension (WxDxH)     | in      | 37.24x16.14x31.89            | 37.24x16.14x31.89 | 37.48x16.34x52.48   | 37.48x16.34x52.48   | 37.48x16.34x52.48   |
|                                                | Packing (WxDxH)       | in      | 42.91x19.69x34.84            | 42.91x19.69x34.84 | 43.11x19.49x58.27   | 43.11x19.49x58.27   | 43.11x19.49x58.27   |
|                                                | Net/Gross Weight      | lb      | 138.23/149.03                | 167.99/179.67     | 223.11/253.97       | 238.32/269.84       | 238.32/269.84       |
|                                                | Type/Charged          | oz      | R410A/91.7                   | R410A/134.04      | R410A/162           | R410A/162           | R410A/162.26        |
| Refrigerant Precharge                          |                       | ft      | 49                           | 74                | 98                  | 123                 | 123                 |
|                                                |                       | oz      | 0.161                        | 0.161             | 0.161               | 0.161               | 0.161               |
| Additional Charge For Each ft                  |                       | oz      | 0.322                        | 0.322             | 0.322               | 0.322               | 0.322               |
| Design Pressure                                |                       | PSIG    | 550/340                      | 550/340           | 550/340             | 550/340             | 550/340             |
| Refrig. Piping                                 | Liquid Side           | in      | 2 x 1/4"                     | 3 x 1/4"          | 4 x 1/4"            | 5 x 1/4"            | 5 x 1/4"            |
|                                                | Gas Side              | in      | 2 x 3/8"                     | 3 x 3/8"          | 3 x 3/8" + 1 x 1/2" | 3 x 3/8" + 2 x 1/2" | 3 x 3/8" + 2 x 1/2" |
|                                                | Max. Length All Rooms | ft      | 131                          | 197               | 262                 | 262                 | 262.46              |
|                                                | Max. One Indoor Unit  | ft      | 82                           | 98                | 115                 | 115                 | 114.83              |
|                                                | H. Diff. In/Out Door  | ft      | 49                           | 49                | 49                  | 49                  | 49.21               |
|                                                | H. Diff. Indoor Units | ft      | 33                           | 33                | 33                  | 33                  | 33                  |
| Connection Wiring                              |                       |         | 16AWG*4 Stranded, Unshielded |                   |                     |                     |                     |
| Outdoor Ambient                                | Cooling               | °F      | -22~-122                     | -22~-122          | -22~-122            | -22~-122            | -13~-122            |
|                                                | Heating               | °F      | -22~-86                      | -22~-86           | -22~-86             | -22~-86             | -13~-75             |

# DXMH Series

High Wall Indoor Unit  
Hyper Heat

## HIGH WALL FEATURES



Auto Swing For Vertical And Horizontal Airflow Direction



Fully Modulating 12 Speed Indoor Fan



Quick And Easy Blower Removal For Easy Maintenance



Wi-Fi Ready



High Density Hygienic Air Filter Adheres Magnetically To The Unit



Follow Me Temperature Control



Intelligent Sleep Function



Anti-Cold Air Function



Auto Defrost



Auto Restart



Turbo Mode



Mute Operation



Self-Diagnostic Programming



Gold Fin Hydrophilic Coating Treatment



Optional Wired Wall Control

| Indoor Unit Model                      |                                   |         | DXMH09E426-25            | DXMH12E426-22            | DXMH18E426-20            | DXMH24E426-20            |
|----------------------------------------|-----------------------------------|---------|--------------------------|--------------------------|--------------------------|--------------------------|
| Power Supply                           | Rated                             | V/Ph/Hz | 208-230/1/60             | 208-230/1/60             | 208-230/1/60             | 208-230/1/60             |
|                                        | Voltage Range                     | V       | 187-253                  | 187-253                  | 187-253                  | 187-253                  |
| Cooling                                | Rated Capacity                    | Btu/h   | 9000 (2500~11900)        | 12000 (3600~13300)       | 18000 (2000~19300)       | 24000 (9200~26800)       |
| Heating at 47°F                        | Rated Capacity (range)            | Btu/h   | 10000 (3400~13000)       | 12000 (4500~13500)       | 19000 (6200~21000)       | 25000 (10350~27000)      |
| Minimum Circuit Ampacity (Indoor Unit) |                                   | A       | 3.0                      | 3.0                      | 3.0                      | 3.0                      |
| Max. Fuse (Indoor Unit)                |                                   | A       | 15.0                     | 15.0                     | 15.0                     | 15.0                     |
| Indoor Air Flow (Hi/Mi/Lo)             |                                   | CFM     | 335.29/<br>229.41/176.47 | 335.29/<br>229.41/176.47 | 523.53/<br>376.47/305.88 | 611.18/<br>414.12/318.82 |
| Indoor Noise Level (Hi/Mi/Lo)          |                                   | dB(A)   | 38/34/23                 | 36/33.5/22.5             | 46.5/43/32.5             | 44/39.5/34               |
| Thermostat Type                        | Wireless Remote Controller        |         | Standard                 | Standard                 | Standard                 | Standard                 |
|                                        | Wired/Programable Controller/Wifi |         | Optional                 | Optional                 | Optional                 | Optional                 |
| Indoor Unit                            | Dimension (WxDxH)                 | in      | 33.39x9.06x11.69         | 33.39x9.06x11.69         | 40.04x9.53x12.56         | 46.85x10.96x14.57        |
|                                        | Packing (WxDxH)                   | in      | 36.22x14.57x12.32        | 36.22x14.57x12.32        | 43.11x15.75x12.91        | 50.39x17.91x14.17        |
|                                        | Net/Gross Weight                  | lb      | 25.35/30.64              | 25.57/30.86              | 28.66/37.48              | 48.50/59.30              |
| Refrig. Piping                         | Liquid Side/Gas Side              | in      | 1/4" / 3/8"              | 1/4" / 1/2"              | 1/4" / 1/2"              | 3/8" / 5/8"              |
| Ambient Temperature                    | Cooling                           | °F      | 60~90                    | 60~90                    | 60~90                    | 60~90                    |
|                                        | Heating                           | °F      | 32~86                    | 32~86                    | 32~86                    | 32~86                    |

# DXFC Series

Flex-Mount Indoor Floor-Ceiling  
Hyper Heat



## FLOOR-CEILING FEATURES



Slim Compact Design



Ideal For Perimeter Cooling And Heating



Optimized Air Blower For Quiet Operation



Low Amp DC Motor



Quiet Operation



Automatic Restart



Sleep Mode



Auto Swing



Fresh Air Intake



24-Hour Timer



Turbo Mode



Alarm System Port



Two-Way Condensate Draining



Wireless Controller (Standard)



Wired Wall Controller (Optional)



Wi-Fi Controller (Optional)

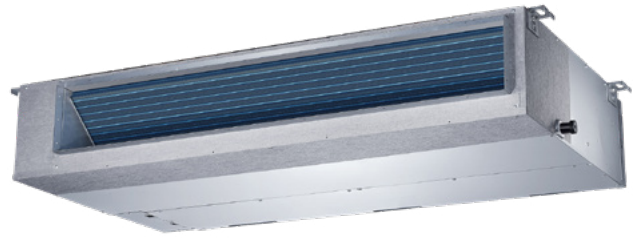


Built-In Drain Pump, With Easy Access For Maintenance

| Indoor Unit Model                      |                          |         | DXFC18E426-20        | DXFC24E426-20        |
|----------------------------------------|--------------------------|---------|----------------------|----------------------|
| Power Supply                           | Rated                    | V/Ph/Hz | 208-230/1/60         | 208-230/1/60         |
|                                        | Voltage Range            | V       | 187-253              | 187-253              |
| Cooling                                | Rated Capacity           | Btu/h   | 18000(6200~18000)    | 24000(7700~25500)    |
| Heating at 47°F                        | Rated Capacity           | Btu/h   | 20000(8100~20000)    | 24000(11600~30900)   |
| Minimum Circuit Ampacity (Indoor Unit) |                          | A       | 1.9                  | 2.5                  |
| Max. Fuse (Indoor Unit)                |                          | A       | 15.0                 | 15.0                 |
| Indoor Air Flow (Hi/Mi/Lo)             |                          | CFM     | 548.24/485.29/420.59 | 758.82/708.24/598.24 |
| Indoor Noise Level (Hi/Mi/Lo)          |                          | dB(A)   | 45.5/43/39           | 51/47/42             |
| Thermostat Type                        | Wireless Remote Control  |         | Standard             | Standard             |
|                                        | Wired/Programmable Wired |         | Optional             | Optional             |
|                                        | WiFi                     |         | Optional             | Optional             |
| Indoor Unit                            | Dimension (WxDxH)        | in      | 42.05x26.57x9.25     | 42.05x26.57x9.25     |
|                                        | Packing (WxDxH)          | in      | 45.08x29.72x12.52    | 45.08x29.72x12.52    |
|                                        | Net/Gross Weight         | lb      | 57.10/68.34          | 60.63/72.09          |
| Refrigerant Piping                     | Liquid Side/Gas Side     | in      | 1/4" / 1/2"          | 3/8" / 5/8"          |
| Room Temp.                             | Cooling                  | °F      | 60~90                | 60~90                |
|                                        | Heating                  | °F      | 32~86                | 32~86                |

# DXFU Series

Flex-Mount Indoor Fan Coil  
Hyper Heat



## FAN COIL FEATURES



Slim And Compact Design



Widest Static Pressure Ranges From 30pa Up To 160pa



Flexible Installation Horizontal Or Vertical



Rear Or Bottom Flow Return



Built-In Drain Pump



Fresh Air Intake



Auto Restart



Quiet Operation Down To 27 Db(A)



Gold Fin Hydrophilic Coating Treatment



Easy Maintenance

| Indoor Unit Model                      |                         |         | DXFU09E426-20        | DXFU12E426-21        | DXFU18E426-19        | DXFU24E426-21        |
|----------------------------------------|-------------------------|---------|----------------------|----------------------|----------------------|----------------------|
| Power Supply                           | Rated                   | V/Ph/Hz | 208-230/1/60         | 208-230/1/60         | 208-230/1/60         | 208-230/1/60         |
|                                        | Voltage Range           | V       | 187-253              | 187-253              | 187-253              | 187-253              |
| Cooling                                | Rated Capacity          | Btu/h   | 9000(2220~11600)     | 12000(2100~13450)    | 18000(5800~18000)    | 24000(6100~28200)    |
| Heating at 47°F                        | Rated Capacity          | Btu/h   | 10000(2240~13350)    | 12000(1900~15000)    | 20000(5000~20000)    | 24600(11700~33000)   |
| Minimum Circuit Ampacity (Indoor Unit) |                         | A       | 3.0                  | 3.0                  | 3.0                  | 3.0                  |
| Indoor Air Flow (Hi/Mi/Lo)             |                         | CFM     | 352.94/282.35/176.47 | 352.94/282.35/176.47 | 529.41/450.00/370.59 | 775.47/693.06/434.88 |
| Indoor Noise Level (Hi/Mi/Lo)          |                         | dB(A)   | 33.5/28.5/27         | 38/34.5/31           | 40/37.5/35           | 44/41/37             |
| Thermostat Type                        | Wireless Remote Control |         | Optional             | Optional             | Optional             | Optional             |
|                                        | Liquid Side/Gas Side    |         | Standard             | Standard             | Standard             | Standard             |
|                                        | WiFi                    |         | Optional             | Optional             | Optional             | Optional             |
| External Static Pressure (ESP)         | Rated                   | Pa      | 25                   | 25                   | 25                   | 25                   |
|                                        |                         | In. wc. | 0.1                  | 0.1                  | 0.1                  | 0.1                  |
|                                        | Range                   | Pa      | 0-40                 | 0-40                 | 0-100                | 0-160                |
|                                        |                         | In. wc. | 0-0.16               | 0-0.16               | 0-0.40               | 0-0.64               |
| Indoor Unit                            | Dimension (WxDxH)       | in      | 27.56x17.72x7.87     | 27.56x17.72x7.87     | 34.65x28.53x8.27     | 43x30x10             |
|                                        | Packing (WxDxH)         | in      | 33.86x21.26x10.83    | 33.86x21.26x10.83    | 42.13x28.53x10.63    | 51x32x12             |
|                                        | Net/Gross Weight        | lb      | 37.5/48.3            | 37.5/48.3            | 54/66                | 87/103               |
| Refrig. Pipping                        | Liquid Gas Side         | in      | 1/4" / 3/8"          | 1/4" / 1/2"          | 1/4" / 1/2"          | 3/8" / 5/8"          |
| Room Temp.                             | Cooling                 | °F      | 60~90                | 60~90                | 60~90                | 60~90                |
|                                        | Heating                 | °F      | 32~86                | 32~86                | 32~86                | 32~86                |

# DXCC Series

Flex-Mount Indoor Four-Way Cassette  
Hyper Heat

## 4-WAY CEILING CASSETTE FEATURES



New Super Slim Compact Design



Optimized Air Blower For Quiet Operation



360° Round Air Flow



External Duct Support



Fresh Air Intake



Low Amp DC Motor



Built-In Drain Pump, With Easy Access For Maintenance



Auto Restart



Quiet Operation Down To 27 Db(A)



Gold Fin Hydrophilic Coating Treatment



Fireproof Electrical Box



Wireless Controller (Standard)



Wired Wall Controller (Optional)



Easy Maintenance

| Indoor Unit Model                      |                                  |         | DXCC09E426-20        | DXCC12E426-21     | DXCC18E426-20        | DXCC24E426-20      |
|----------------------------------------|----------------------------------|---------|----------------------|-------------------|----------------------|--------------------|
| Power Supply                           | Rated                            | V/Ph/Hz | 208-230/1/60         | 208-230/1/60      | 208-230/1/60         | 208-230/1/60       |
|                                        | Voltage Range                    | V       | 187-253              | 187-253           | 187-253              | 187-253            |
| Cooling                                | Rated Capacity                   | Btu/h   | 9000(2970~10500)     | 12000(2800~14100) | 16000(5600~16000)    | 24000(8130~26272)  |
| Heating at 47 °F                       | Rated Capacity                   | Btu/h   | 10000(2230~11650)    | 12000(1950~14600) | 18500(7700~18500)    | 25000(10650~30000) |
| Minimum Circuit Ampacity (Indoor Unit) |                                  | A       | 3.0                  | 3.0               | 1.9                  | 2.5                |
| Max. Fuse (Indoor Unit)                |                                  | A       | 15.0                 | 15.0              | 15.0                 | 15.0               |
| Indoor Air Flow (Hi/Mi/Lo)             |                                  | CFM     | 352.94/305.88/270.59 | 379/309/261       | 562.35/485.29/438.82 | 706/635/547        |
| Indoor Noise Level (Hi/Mi/Lo)          |                                  | dB(A)   | 39.5/36/32.5         | 40.5/35.5/31.5    | 43.5/38.5/35.5       | 49/46/43           |
| Thermostat Type                        | Wireless Remote Control          |         | Standard             | Standard          | Standard             | Standard           |
|                                        | Wired/Programmable Control, Wifi |         | Optional             | Optional          | Optional             | Optional           |
| Indoor Unit                            | Dimension (WxDxH)                | in      | 22.44x22.44x10.24    | 22.44x22.44x10.24 | 22.44x22.44x10.24    | 32.68x32.68x8.07   |
|                                        | Packing (WxDxH)                  | in      | 26.06x26.06x12.48    | 26.06x26.06x12.48 | 26.06x26.06x12.48    | 35.83x35.83x9.84   |
|                                        | Net/Gross Weight                 | lb      | 31.97/38.14          | 35.27/41.01       | 35.71/46.96          | 47.18/55.34        |
| Panel                                  | Dimension (WxDxH)                | in      | 25.47x25.47x1.97     | 25.47x25.47x1.97  | 25.47x25.47x1.97     | 37.40x37.40x2.17   |
|                                        | Packing (WxDxH)                  | in      | 28.15x28.15x4.84     | 28.15x28.15x4.84  | 28.15x28.15x4.84     | 40.75x40.75x3.54   |
|                                        | Net/Gross Weight                 | lb      | 5.52/9.92            | 5.52/9.92         | 5.52/9.92            | 13.23/19.84        |
| Refrig. Piping                         | Liquid Side/Gas Side             | in      | 1/4" / 3/8"          | 1/4" / 1/2"       | 1/4" / 1/2"          | 3/8" / 5/8"        |
| Room temperature                       | Cooling                          | °F      | 60~90                | 60~90             | 60~90                | 60~90              |
|                                        | Heating                          | °F      | 32~86                | 32~86             | 32~86                | 32~86              |

# DX1C Series

Flex-Mount Indoor One-Way Cassette  
Hyper Heat



## 1-WAY CEILING CASSETTE FEATURES



Slim Compact Design



Ideal For Perimeter Cooling And Heating



Optimized Air Blower For Quiet Operation



360° Air Flow



Low Amp DC Motor



Built-In Circuit Breaker For Safety



Built-In Drain Pump, With Easy Access For Maintenance



Quiet Operation



Sleep Mode



Auto Swing



Turbo Mode



Wireless Controller (Standard)



Wired Wall Controller (Optional)



Wi-Fi Controller (Optional)

| Indoor Unit Model                      |                      |         | DX1C09426-22         | DX1C12426-22         | DX1C18426-21         |
|----------------------------------------|----------------------|---------|----------------------|----------------------|----------------------|
| Power Supply                           | Rated                | V/Ph/Hz | 208-230/1/60         | 208-230/1/60         | 208-230/1/60         |
|                                        | Voltage Range        | V       | 187-253              | 187-253              | 187-253              |
| Cooling                                | Rated Capacity       | Btu/h   | 9000(4400-11200)     | 12000(4000-13200)    | 18000(3200-18100)    |
|                                        | Input                | W       | 692(320-980)         | 952(160-1200)        | 1440(415-1690)       |
| Heating at 47°F                        | Rated Capacity       | Btu/h   | 11000(3800~12400)    | 12000(1900~15000)    | 20000(5000~20000)    |
| Minimum Circuit Ampacity (Indoor Unit) |                      | A       | 3                    | 3                    | 3                    |
| Max. Fuse (Indoor Unit)                |                      | A       | 15                   | 15                   | 5                    |
| Indoor Air Flow (Hi/Mi/Lo)             |                      | CFM     | 294.12/258.82/235.29 | 311.76/282.35/247.06 | 351.76/300.00/207.06 |
| Indoor Noise Level (Hi/Mi/Lo)          |                      | dB(A)   | 38/36/33             | 40.5/38.5/34.5       | 44/41/34             |
| Indoor Unit                            | Dimension (WxDxH)    | in      | 50.31x13.19x8.98     | 50.31x13.19x8.98     | 50.31x13.19x8.98     |
|                                        | Packing (WxDxH)      | in      | 57.60x22.48x22.64    | 57.60x22.48x22.64    | 57.60x22.48x22.64    |
|                                        | Net/Gross Weight     | lb      | 43.87/81.35          | 45.19/82.89          | 45.19/82.89          |
| Drainage Water Pipe Diameter           |                      | in      | 1                    | 1                    | 1                    |
| Design Pressure                        |                      | PSIG    | 550/340              | 550/340              | 550/340              |
| Refrigerant Piping                     | Liquid Side/Gas Side | in      | 1/4" / 3/8"          | 1/4" / 1/2"          | 1/4" / 1/2"          |
| Thermostat Type                        |                      |         | Remote Control       | Remote Control       | Remote Control       |
| Operation Temperature                  | Cooling              | °F      | 60-90                | 60-90                | 60-90                |
|                                        | Heating              | °F      | 32-86                | 32-86                | 32-86                |

# DXAH Series

Flex-Mount Indoor/Outdoor Heat Pump  
Hyper Heat

## AIR HANDLER FEATURES



4-Way Multi Position Installation



Vertical Upflow or Downflow,  
Horizontal Left or Horizontal Right



Compatible With Most 24v Wired Thermostats



Easy Pull-Out Blower Wheel Housing For Maintenance



Dedicated Uv Light Connection Port



Automatic Static Pressure Adjustment



Anti-Cold Air Function



Auto Restart



Brushless DC Motor



Refrigerant Leak Detection



Optional Auxiliary Electric Heat Kit  
Available In 5kw, 10kw, 15kw



Wireless Controller (Included)



Wired Wall Controller (Included)



Wi-Fi Controller (Optional)



| Indoor/Outdoor Unit Model              |                        |         | DXAH18E426-21        | DXAH24E426-20        |
|----------------------------------------|------------------------|---------|----------------------|----------------------|
| Power Supply                           |                        | V/Ph/Hz | 208-230/1/60         | 208-230/1/60         |
| Cooling                                | Rated Capacity         | Btu/h   | 18000 (5300~18700)   | 24000 (7400~26000)   |
| Heating                                | Rated Capacity         | Btu/h   | 18000 (5600~18700)   | 26000 (5600~30000)   |
| Minimum Circuit Ampacity (Indoor Unit) |                        | A       | 3                    | 4                    |
| Max. Fuse (Indoor Unit)                |                        | A       | 15                   | 15                   |
| Indoor Fan Motor                       | Model                  |         | ZKFD-250-8-1         | ZKFD-250-8-1         |
|                                        | RLA                    | A       | 1                    | 3                    |
| Indoor Air Flow (Hi/Mi/Lo)             |                        | CFM     | 576.47/529.41/488.24 | 758.82/694.12/629.41 |
| Indoor Noise Level (Hi/Mi/Lo)          |                        | dB(A)   | 36/34/32             | 43/40/35.5           |
| ESP                                    | Range                  | Pa      | 0-200                | 0-200                |
|                                        | Range                  | In. wg. | 0-0.8                | 0-0.8                |
| Indoor Unit                            | Dimension (WxDxH)      | in      | 21*17-1/2*45         | 21*17-1/2*45         |
|                                        | Packing (WxDxH)        | in      | 25.20x20.87x50.39    | 25.20x20.87x50.39    |
|                                        | Net/Gross Weight       | lb      | 105.82/129.41        | 105.82/129.41        |
| Refrigerant Piping                     | Liquid Side / Gas Side | in      | 1/4" / 1/2"          | 3/8" / 5/8"          |
| Operation Temperature Range            | Cooling                | °F      | 60-90                | 60-90                |
|                                        | Heating                | °F      | 32-86                | 32-86                |
| Ambient Temperature                    | Cooling                | °F      | -22~122              | -22~122              |
|                                        | Heating                | °F      | -22~86               | -22~86               |

# QUICK SPECS

| MULTI-ZONE                                 |                        |                                   |                                       |                  |                               |                                   |                                |                                                                                             |
|--------------------------------------------|------------------------|-----------------------------------|---------------------------------------|------------------|-------------------------------|-----------------------------------|--------------------------------|---------------------------------------------------------------------------------------------|
| Indoor Unit Model No.                      | Outdoor Unit Model No. | Min. Power Supply Wire Size (AWG) | Min. Inter-Connecting Wire Size (AWG) | Breaker Size (A) | Piping Sizes (in)             | Max. Allowable Piping Length (ft) | Min. Allow. Piping Length (ft) | Max. Allowable Elevation Difference (ft)                                                    |
| 9-24K: DXMH, DXFC, DXCC, DXFU, 18-36K:DXAH | DXFM-1823-2Z           | 12*3                              | 16*4, Stranded                        | 25               | (1/4"/3/8")*2                 | 66 for 1 IDU 98 for sum up        | 9                              | 1) 33 for ODU higher than IDU<br>2) 49 for ODU lower than IDU<br>3) 33 between IDU and IDU" |
|                                            | DXFM-2723-3Z           | 12*3                              | 16*4, Stranded                        | 35               | (1/4"/3/8")*3                 | 82 for 1 IDU 148 for sum up       | 9                              |                                                                                             |
|                                            | DXFM-3623-4Z           | 10*3                              | 16*4, Stranded                        | 45               | (1/4"/3/8")*3 & (1/4"/1/2")*1 | 98 for 1 IDU 197 for sum up       | 9                              |                                                                                             |
|                                            | DXFM-4823-5Z           | 10*3                              | 16*4, Stranded                        | 50               | (1/4"/3/8")*3 & (1/4"/1/2")*2 | 98 for 1 IDU 246 for sum up       | 9                              |                                                                                             |
|                                            | DXFM-6023-5Z           | 10*3                              | 16*4, Stranded                        | 50               | (1/4"/3/8")*3 & (1/4"/1/2")*2 | 98 for 1 IDU 246 for sum up       | 9                              |                                                                                             |
|                                            | DXFM-1823H-2Z          | 12*3                              | 16*4, Stranded                        | 35               | (1/4"/3/8")*2                 | 82 for 1 IDU 148 for sum up       | 9                              |                                                                                             |
|                                            | DXFM-2723H-3Z          | 10*3                              | 16*4, Stranded                        | 45               | (1/4"/3/8")*3 & (1/4"/1/2")*1 | 98 for 1 IDU 197 for sum up       | 9                              |                                                                                             |
|                                            | DXFM-3623H-4Z          | 10*3                              | 16*4, Stranded                        | 50               | (1/4"/3/8")*3 & (1/4"/1/2")*2 | 98 for 1 IDU 246 for sum up       | 9                              |                                                                                             |
|                                            | DXFM-4823H-5Z          | 10*3                              | 16*4, Stranded                        | 50               | (1/4"/3/8")*3 & (1/4"/1/2")*2 | 98 for 1 IDU 246 for sum up       | 9                              |                                                                                             |
|                                            | DXFM-6023H-5Z          | 10*3                              | 16*4, Stranded                        | 50               | (1/4"/3/8")*3 & (1/4"/1/2")*2 | 98 for 1 IDU 246 for sum up       | 9                              |                                                                                             |

| DXMH - HIGH WALL |                   |                                   |                                       |                  |                   |                                   |                             |                                          |
|------------------|-------------------|-----------------------------------|---------------------------------------|------------------|-------------------|-----------------------------------|-----------------------------|------------------------------------------|
| Indoor Model No. | Outdoor Model No. | Min. Power Supply Wire Size (AWG) | Min. Inter-Connecting Wire Size (AWG) | Breaker Size (A) | Piping Sizes (in) | Max. Allowable Piping Length (ft) | Minimum Piping Lengths (ft) | Max. Allowable Elevation Difference (ft) |
| DXMH09E426-25    | DXFM-1823-2Z      | 12*3                              | 16*4, Stranded                        | 15               | 1/4", 3/8"        | 82                                | 12                          | 33                                       |
| DXMH12E426-22    | DXFM-2723-3Z      | 12*3                              | 16*4, Stranded                        | 15               | 1/4", 1/2"        | 82                                | 12                          | 33                                       |
| DXMH18E426-20    | DXFM-3623-4Z      | 12*3                              | 16*4, Stranded                        | 20               | 1/4", 1/2"        | 98                                | 12                          | 66                                       |
| DXMH24E426-20    | DXFM-4823-5Z      | 12*3                              | 16*4, Stranded                        | 25               | 3/8", 5/8"        | 164                               | 12                          | 82                                       |

# QUICK SPECS

| MULTI-ZONE                                          |                        |                                 |                                            |                     |                    |                   |                      |                      |                    |                   |                      |                      |
|-----------------------------------------------------|------------------------|---------------------------------|--------------------------------------------|---------------------|--------------------|-------------------|----------------------|----------------------|--------------------|-------------------|----------------------|----------------------|
| Indoor Unit Model No.                               | Outdoor Unit Model No. | Factory Refrigerant Charge (ft) | Refrigerant Adjustment Factor (oz. per ft) | Drain Pipe Size(in) | SEER2 (non ducted) | EER2 (non ducted) | HDPF2-4 (non ducted) | HDPF2-5 (non ducted) | SEER2 (non ducted) | EER2 (non ducted) | HDPF2-4 (non ducted) | HDPF2-5 (non ducted) |
| 9-24K:<br>DXMH, DXFC,<br>DXCC, DXFU,<br>18-36K:DXAH | DXFM-1823-2Z           | 25*2                            | 0.16                                       | refer IDU           | 22.9               | 13.9              | 10.5                 | 8                    | 19                 | 12                | 9.8                  | 7.6                  |
|                                                     | DXFM-2723-3Z           | 25*3                            | 0.16                                       | refer IDU           | 24.6               | 12.7              | 9.3                  | 7.1                  | 21                 | 11.5              | 9.2                  | 7                    |
|                                                     | DXFM-3623-4Z           | 25*4                            | 0.16                                       | refer IDU           | 26                 | 13                | 9.8                  | 7.8                  | 20                 | 12                | 9.2                  | 7.2                  |
|                                                     | DXFM-4823-5Z           | 25*5                            | 0.16                                       | refer IDU           | 23.4               | 12.5              | 8.7                  | 6.8                  | 20.5               | 10.8              | 9.7                  | 7.2                  |
|                                                     | DXFM-6023-5Z           | 25*5                            | 0.16                                       | refer IDU           | 21.3               | 10.5              | 9.1                  | 6.8                  | 19                 | 10.5              | 8.6                  | 6.4                  |
|                                                     | DXFM-1823H-2Z          | 25*2                            | 0.16                                       | refer IDU           | 22                 | 12.5              | 9.8                  | 7.7                  | 19                 | 12                | 9.3                  | 7.5                  |
|                                                     | DXFM-2723H-3Z          | 25*3                            | 0.16                                       | refer IDU           | 23.7               | 12.8              | 10.8                 | 8.3                  | 19.4               | 12                | 9.9                  | 7.8                  |
|                                                     | DXFM-3623H-4Z          | 25*4                            | 0.16                                       | refer IDU           | 22.2               | 13.6              | 10.3                 | 8.3                  | 19                 | 11.3              | 10                   | 8.1                  |
|                                                     | DXFM-4823H-5Z          | 25*4                            | 0.16                                       | refer IDU           | 21.8               | 11.7              | 9.8                  | 7.6                  | 20.9               | 11.7              | 8.9                  | 7.4                  |
|                                                     | DXFM-6023H-5Z          | 25*4                            | 0.16                                       | refer IDU           | 22                 | 10.5              | 9.3                  | 7.3                  | 18.8               | 10.5              | 9.3                  | 7.3                  |

| DXMH - HIGH WALL      |                        |                                 |                                            |                      |       |      |         |
|-----------------------|------------------------|---------------------------------|--------------------------------------------|----------------------|-------|------|---------|
| Indoor Unit Model No. | Outdoor Unit Model No. | Factory Refrigerant Charge (ft) | Refrigerant Adjustment Factor (oz. per ft) | Drain Pipe Size (in) | SEER2 | EER2 | HSPF2-4 |
| DXMH09E426-25         | DXFM-1823-2Z           | 25                              | 0.16                                       | 3/4"                 | 25.5  | 15   | 12.2    |
| DXMH12E426-22         | DXFM-2723-3Z           | 25                              | 0.16                                       | 3/4"                 | 23.2  | 13.7 | 13.2    |
| DXMH18E426-20         | DXFM-3623-4Z           | 25                              | 0.16                                       | 3/4"                 | 22.6  | 12.5 | 12      |
| DXMH24E426-20         | DXFM-4823-5Z           | 25                              | 0.32                                       | 3/4"                 | 22    | 14   | 12      |

# QUICK SPECS

## DXFC - FLOOR-CEILING

| Indoor Model No. | Outdoor Model No. | Min. Power Supply Wire Size (AWG) | Min. Inter-Connecting Wire Size (AWG) | Breaker Size (A) | Piping Sizes (in) | Max. Allowable Piping Length (ft) | Minimum Piping Lengths (ft) | Max. Allowable Elevation Difference (ft) |
|------------------|-------------------|-----------------------------------|---------------------------------------|------------------|-------------------|-----------------------------------|-----------------------------|------------------------------------------|
| DXFC18E426-20    | DXFM-3623-4Z      | 12*3                              | 16*4, Stranded                        | 15.0             | 1/4", 1/2"        | 98                                | 12                          | 66                                       |
| DXFC24E426-20    | DXFM-4823-5Z      | 12*3                              | 16*4, Stranded                        | 18.0             | 3/8", 5/8"        | 164                               | 12                          | 82                                       |

## DXFU - FAN COIL

| Indoor Model No. | Outdoor Model No. | Min. Power Supply Wire Size (AWG) | Min. Inter-Connecting Wire Size (AWG) | Breaker Size (A) | Piping Sizes (in) | Max. Allowable Piping Length (ft) | Minimum Piping Lengths (ft) | Max. Allowable Elevation Difference (ft) |
|------------------|-------------------|-----------------------------------|---------------------------------------|------------------|-------------------|-----------------------------------|-----------------------------|------------------------------------------|
| DXFU09E426-20    | DXFM-1823-2Z      | 12*3                              | 16*4, Stranded                        | 10.0             | 1/4", 3/8"        | 82                                | 12                          | 33                                       |
| DXFU12E426-21    | DXFM-2723-3Z      | 12*3                              | 16*4, Stranded                        | 12.0             | 1/4", 1/2"        | 82                                | 12                          | 33                                       |
| DXFU18E426-19    | DXFM-3623-4Z      | 12*3                              | 16*4, Stranded                        | 15.0             | 1/4", 1/2"        | 98                                | 12                          | 66                                       |
| DXFU24E426-21    | DXFM-4823-5Z      | 12*3                              | 16*4, Stranded                        | 18.0             | 3/8", 5/8"        | 164                               | 12                          | 82                                       |

## DXCC - 4-WAY CASSETTE

| Indoor Model No. | Outdoor Model No. | Min. Power Supply Wire Size (AWG) | Min. Inter-Connecting Wire Size (AWG) | Breaker Size (A) | Piping Sizes (in) | Max. Allowable Piping Length (ft) | Minimum Piping Lengths (ft) | Max. Allowable Elevation Difference (ft) |
|------------------|-------------------|-----------------------------------|---------------------------------------|------------------|-------------------|-----------------------------------|-----------------------------|------------------------------------------|
| DXCC09E426-20    | DXFM-1823-2Z      | 12*3                              | 16*4, Stranded                        | 10.0             | 1/4", 3/8"        | 82                                | 12                          | 33                                       |
| DXCC12E426-21    | DXFM-2723-3Z      | 12*3                              | 16*4, Stranded                        | 12.0             | 1/4", 1/2"        | 82                                | 12                          | 33                                       |
| DXCC18E426-20    | DXFM-3623-4Z      | 12*3                              | 16*4, Stranded                        | 15.0             | 1/4", 1/2"        | 98                                | 12                          | 66                                       |
| DXCC24E426-20    | DXFM-4823-5Z      | 12*3                              | 16*4, Stranded                        | 18.0             | 3/8", 5/8"        | 164                               | 12                          | 82                                       |

## DX1C - 1-WAY CASSETTE

| Indoor Model No. | Outdoor Model No. | Supply Wire Size (AWG) | Inter-Connecting Wire Size (AWG) | Breaker Size (A) | Piping Sizes (in) | Max. Allowable Pipe Length (ft) | Minimum Pipe Lengths (ft) | Max. Difference in Level (ft) |
|------------------|-------------------|------------------------|----------------------------------|------------------|-------------------|---------------------------------|---------------------------|-------------------------------|
| DX1C09426-22     | DXFM-1823-2Z      | 12*3                   | 14*4 AWG                         | 10.0             | 1/4", 3/8"        | 82                              | 12                        | 32.8                          |
| DX1C12426-22     | DXFM-2723-3Z      | 12*3                   | 14*4 AWG                         | 10.0             | 1/4", 3/8"        | 82                              | 12                        | 32.8                          |
| DX1C18426-21     | DXFM-3623-4Z      | 12*3                   | 14*4 AWG                         | 15.0             | 1/4", 1/2"        | 98                              | 12                        | 66                            |

# QUICK SPECS

## DXFC - FLOOR-CEILING

| Indoor Unit Model No. | Outdoor Unit Model No. | Factory Refrigerant Charge (ft) | Refrigerant Adjustment Factor (oz. per ft) | Drain Pipe Size (in) | SEER2 | EER2 | HSPF2-4 |
|-----------------------|------------------------|---------------------------------|--------------------------------------------|----------------------|-------|------|---------|
| DXFC18E426-20         | DXFM-3623-4Z           | 25                              | 0.16                                       | 3/4"                 | 21.5  | 12.5 | 10.50   |
| DXFC24E426-20         | DXFM-4823-5Z           | 25                              | 0.32                                       | 3/4"                 | 20.0  | 12.5 | 11.2    |

## DXFU - FAN COIL

| Indoor Unit Model No. | Outdoor Unit Model No. | Factory Refrigerant Charge (ft) | Refrigerant Adjustment Factor (oz. per ft) | Drain Pipe Size(in) | SEER2 | EER2 | HSPF2-4 |
|-----------------------|------------------------|---------------------------------|--------------------------------------------|---------------------|-------|------|---------|
| DXFU09E426-20         | DXFM-1823-2Z           | 25                              | 0.16                                       | 3/4"                | 21    | 13.5 | 11.5    |
| DXFU12E426-21         | DXFM-2723-3Z           | 25                              | 0.16                                       | 3/4"                | 21.5  | 12.5 | 11.5    |
| DXFU18E426-19         | DXFM-3623-4Z           | 25                              | 0.16                                       | 3/4"                | 20.5  | 12.5 | 11      |
| DXFU24E426-21         | DXFM-4823-5Z           | 25                              | 0.32                                       | 3/4"                | 21.5  | 12.6 | 11.2    |

## DXCC - 4-WAY CASSETTE

| Indoor Unit Model No. | Outdoor Unit Model No. | Factory Refrigerant Charge (ft) | Refrigerant Adjustment Factor (oz. per ft) | Drain Pipe Size (in) | SEER2 | EER2 | HSPF2-4 |
|-----------------------|------------------------|---------------------------------|--------------------------------------------|----------------------|-------|------|---------|
| DXCC09E426-20         | DXFM-1823-2Z           | 25                              | 0.16                                       | 3/4"                 | 20    | 13   | 10.5    |
| DXCC12E426-21         | DXFM-2723-3Z           | 25                              | 0.16                                       | 3/4"                 | 22    | 14   | 10.6    |
| DXCC18E426-20         | DXFM-3623-4Z           | 25                              | 0.16                                       | 3/4"                 | 20.5  | 12.5 | 11.00   |
| DXCC24E426-20         | DXFM-4823-5Z           | 25                              | 0.32                                       | 1"                   | 20.7  | 12.5 | 10.5    |

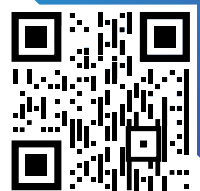
## DX1C - 1-WAY CASSETTE

| Indoor Unit Model No. | Outdoor Unit Model No. | Factory Refrigerant Pre-Charge (ft) | Additional Refrigerant Charge (oz. per ft) | Drain Pipe Size (in) | SEER2 | EER2 | HSPF2-4 |
|-----------------------|------------------------|-------------------------------------|--------------------------------------------|----------------------|-------|------|---------|
| DX1C09426-22          | DXFM-1823-2Z           | 25                                  | 0.16                                       | 1"                   | 22.9  | 13.9 | 10.5    |
| DX1C12426-22          | DXFM-2723-3Z           | 25                                  | 0.16                                       | 1"                   | 24.6  | 12.7 | 9.5     |
| DX1C18426-21          | DXFM-3623-4Z           | 25                                  | 0.16                                       | 1"                   | 23.9  | 11.7 | 9.5     |

# GREEN TECHNOLOGY AND BEAUTIFUL DESIGN



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