



DESIGNED TO FIT COMFORT, SPACE-SAVING, AND EFFICIENCY REQUIREMENTS WITH EASE.

The Daikin *Fit* system is a side discharge, smart HVAC system that won't compromise on comfort and connects to ducted solutions traditional to the unitary market. In a market saturated with expensive high-tiered inverters, the system provides a premium mid-efficiency inverter at an affordable rate. The low profile of the outdoor unit offers solutions when a traditional cube style cannot.

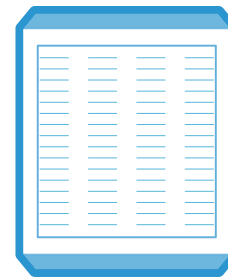


Features and Benefits

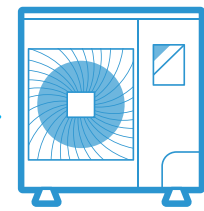
- » Up to **17.5 SEER2** and **10 HSPF2**
- » **Compact** – The trunk style outdoor unit is perfect when installation space is limited
- » **Inverter (variable-speed) Compressor** – Ideal indoor comfort and efficiency
- » **Low dBA** – Reclaim outdoor space
- » **Quiet-mode** – Provides enhanced acoustical comfort
- » **Blue Fin Coat** – Long condenser coil life and reliability
- » **Swing Compressor** – Quiet and dependable
- » **Side panel access** – Ease of service
- » **Lightweight** – Easier to handle and install (compared to traditional cube style systems)
- » **Intelligent Defrost Mode** – The outdoor unit will enable this mode to help prevent frost/ice from building up in cold climate conditions. It will also help with longer heating operation time for additional comfort for occupants (compared to HVAC systems without this function).
 - A selectable defrost backup heat option, when turned off, will lower power consumption during defrost.
- » **Advanced water-shedding drain pan** – engineered with multiple drain holes and channels to help provide effective water shedding.
- » **Hot start technology** – When the heating operation starts or when the unit changes from cooling to heating there is no cold draft released into the room.

AFFORDABLE. EFFICIENT. SPACE-SAVING.

When installation space is limited, families shouldn't need to compromise on comfort. Ideal for zero lot lines, roof, wall, balcony, or terrace areas, the Daikin *Fit* features a new style solution allowing you to meet the demands of homes with the strictest of limitations with relative ease.



TRADITIONAL (CUBE STYLE)
OUTDOOR UNIT



NEW DAIKIN *FIT* SIDE
DISCHARGE SOLUTION

| DAIKIN <i>FIT</i> - HEAT PUMP OUTDOOR UNIT | | | | | | | |
|--|---------------------------|------------------|------------------|------------------|------------------------|------------------------|------------------------|
| Model Name | DZ6VSA 1810A* | DZ6VSA 2410A* | DZ6VSA 3010A* | DZ6VSA 3610A* | DZ6VSA 4210A* | DZ6VSA 4810A* | DZ6VSA 6010A* |
| Capacities (AHRI Rated)¹ | | | | | | | |
| Max. Cooling (BTU/h) | 16,600 | 22,200 | 27,800 | 33,600 | 39,500 | 45,000 | 53,000 |
| Max. Heating (BTU/h) | 17,400 | 23,200 | 28,800 | 34,600 | 40,000 | 45,500 | 54,500 |
| Ambient Operation Range | | | | | | | |
| Cooling (°F DB/°C DB) | 0 to 115 (-17.8 to 46.1) | | | | | | |
| Heating (°F DB/°C DB) | -10 to 70 (-23.3 to 21.1) | | | | | | |
| Compressor | | | | | | | |
| Type | Swing Compressor | Swing Compressor | Swing Compressor | Swing Compressor | Swing Compressor | Swing Compressor | Swing Compressor |
| RLA | 10.0 | 13.4 | 16.8 | 16.8 | 25.5 | 25.5 | 26.9 |
| Condenser Fan Motor | | | | | | | |
| Horsepower (HP) | 0.09 | 0.09 | 0.20 | 0.20 | 0.36 | 0.36 | 0.36 |
| FLA | 1.15 | 1.15 | 2.00 | 2.00 | 1.63 | 1.63 | 1.63 |
| Refrigeration System | | | | | | | |
| Refrigerant Line Size | | | | | | | |
| Liquid Line Size ("O.D.) | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" |
| Suction Line Size ("O.D.) | 3/4" | 3/4" | 7/8" | 7/8" | 1 1/8" | 1 1/8" | 1 1/8" |
| Refrigerant Connection Size | | | | | | | |
| Liquid Valve Size ("O.D.) | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" |
| Suction Valve Size ("O.D.) | 3/4" | 3/4" | 7/8" | 7/8" | 7/8" | 7/8" | 7/8" |
| Valve Connection Type | Front Sealing | Front Sealing | Front Sealing | Front Sealing | Front and Back Sealing | Front and Back Sealing | Front and Back Sealing |
| Refrigerant Charge (oz.) | 81 | 81 | 88 | 88 | 118 | 118 | 127 |
| Expansion Device | EEV | EEV | EEV | EEV | EEV | EEV | EEV |
| Superheat at Service Valve | Auto-control | Auto-control | Auto-control | Auto-control | Auto-control | Auto-control | Auto-control |
| Subcooling at Service Valve | 10±1°F | 12±1°F | 14±1°F | 15±1°F | 8±1°F | 9±1°F | 9±1°F |
| Electrical Data | | | | | | | |
| Voltage / Phase (60 Hz) | 208-230/1 | 208-230/1 | 208-230/1 | 208-230/1 | 208-230/1 | 208-230/1 | 208-230/1 |
| Minimum Circuit Ampacity ² | 14.6 | 18.8 | 23.9 | 23.9 | 34.4 | 34.4 | 36.2 |
| Max. Overcurrent Protection ³ | 15 | 20 | 25 | 25 | 35 | 35 | 40 |
| Min / Max Volts | 197/253 | 197/253 | 197/253 | 197/253 | 197/253 | 197/253 | 197/253 |
| Electrical Conduit Size | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" |
| Equipment Weight (lbs) | 122 | 122 | 132 | 137 | 168 | 168 | 179 |
| Ship Weight (lbs) | 137 | 137 | 147 | 151 | 185 | 185 | 198 |

¹ Tested and rated in accordance with AHRI Standard 210/240.

² Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes.

³ Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.



THE DAIKIN *FIT* IS BACKED BY A 12-YEAR PARTS LIMITED WARRANTY* AND A 12-YEAR UNIT REPLACEMENT LIMITED WARRANTY*

* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec. The duration of warranty coverages in Texas differs in some cases.

ADDITIONAL INFORMATION

Before purchasing this appliance, read important information about its estimated annual energy consumption, yearly operating cost, or energy efficiency rating that is available from your retailer.



Our continuing commitment to quality products may mean a change in specifications without notice.

© 2023 **DAIKIN COMFORT TECHNOLOGIES NORTH AMERICA, INC.** • Houston, Texas • USA • www.daikincomfort.com or www.daikinac.com

PF-FITHP_03-23