DAIKIN
AIR INTELLIGENCE

FIT

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 **18 SEER**
- **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)

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

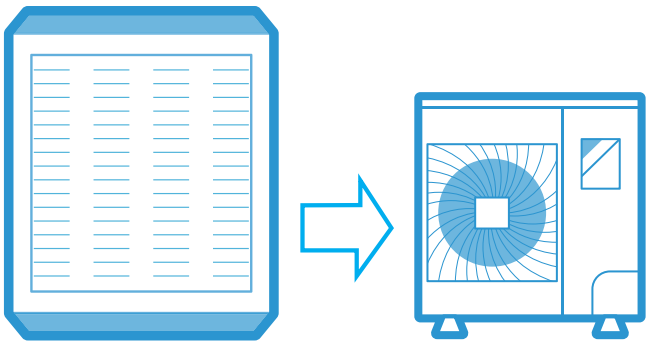
12 YEAR PARTS LIMITED WARRANTY*

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.

AFFORDABLE.
EFFICIENT.
SPACE-SAVING.

When installation space is limited, families shouldn't need to compromise on comfort. Ideal for zero lot lines, roof, wall, 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 FIT - **OUTDOOR UNIT**							
Model Name	DX17VSS 181AA	DX17VSS 241AA	DX17VSS 301AA	DX17VSS 361AA	DX17VSS 421AA	DX17VSS 481AA	DX17VSS 601AA
Cooling Capacity							
Max. Cooling (BTU/h)	17,100	22,800	28,400	34,200	40,000	45,500	54,000
Compressor							
Type	Swing	Swing	Swing	Swing	Swing	Swing	Swing
RLA	10.5	15.2	20.0	20.0	25.0	25.0	26.0
Condenser Fan Motor							
Horsepower (HP)	3⁄16	3⁄16	3⁄16	3⁄16	¼	¼	¼
FLA	2.18	2.18	2.70	2.70	2.50	2.50	2.50
Refrigeration System							
Refrigerant Line Size1							
Liquid Line Size ("O.D.)	3⁄8"	3⁄8"	3⁄8"	3⁄8"	3⁄8"	3⁄8"	3⁄8"
Suction Line Size ("O.D.)	¾"	¾"	⅞"	⅞"	1⅛"	1⅛"	1⅛"
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.)	¾"	¾"	⅞"	⅞"	⅞"	⅞"	⅞"
Valve Connection Type	Front-Seated	Front-Seated	Front-Seated	Front-Seated	Front-Seated	Front-Seated	Front-Seated
Refrigerant Charge (oz.)	76	76	79	85	116	116	139
Superheat at Service Valve	EEV	EEV	EEV	EEV	EEV	EEV	EEV
Subcooling at Service Valve	10±1°F	12±1°F	10±1°F	10±1°F	8±1°F	9±1°F	8±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 [1]	12.7	17.4	22.7	22.7	34.0	34.0	35.5
Max. Overcurrent Protection [2]	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	½"	½"	½"	½"	½"	½"	½"
Equipment Weight (lbs)	112	112	121	128	168	168	181
Ship Weight (lbs)	130	130	139	146	183	183	196

** Inverter/Controller limited to less than 1 Amp

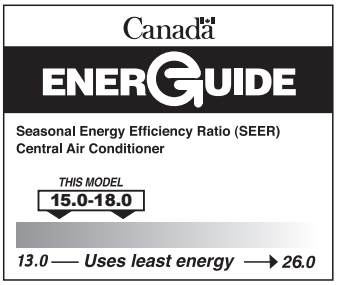
[1] Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

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

Notes:

Always check the S&R plate for electrical data on the unit being installed. Unit is charged with refrigerant for 15' of ⅜" liquid line.

System charge must be adjusted per Installation Instructions Final Charge Procedure.



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.