



Daikin VRV LIFE systems are the industry's first VRV Heat Pump with gas furnace connectivity for residential applications. The new VRV LIFE systems offers solutions to some of the traditional HVAC challenges for single family applications.



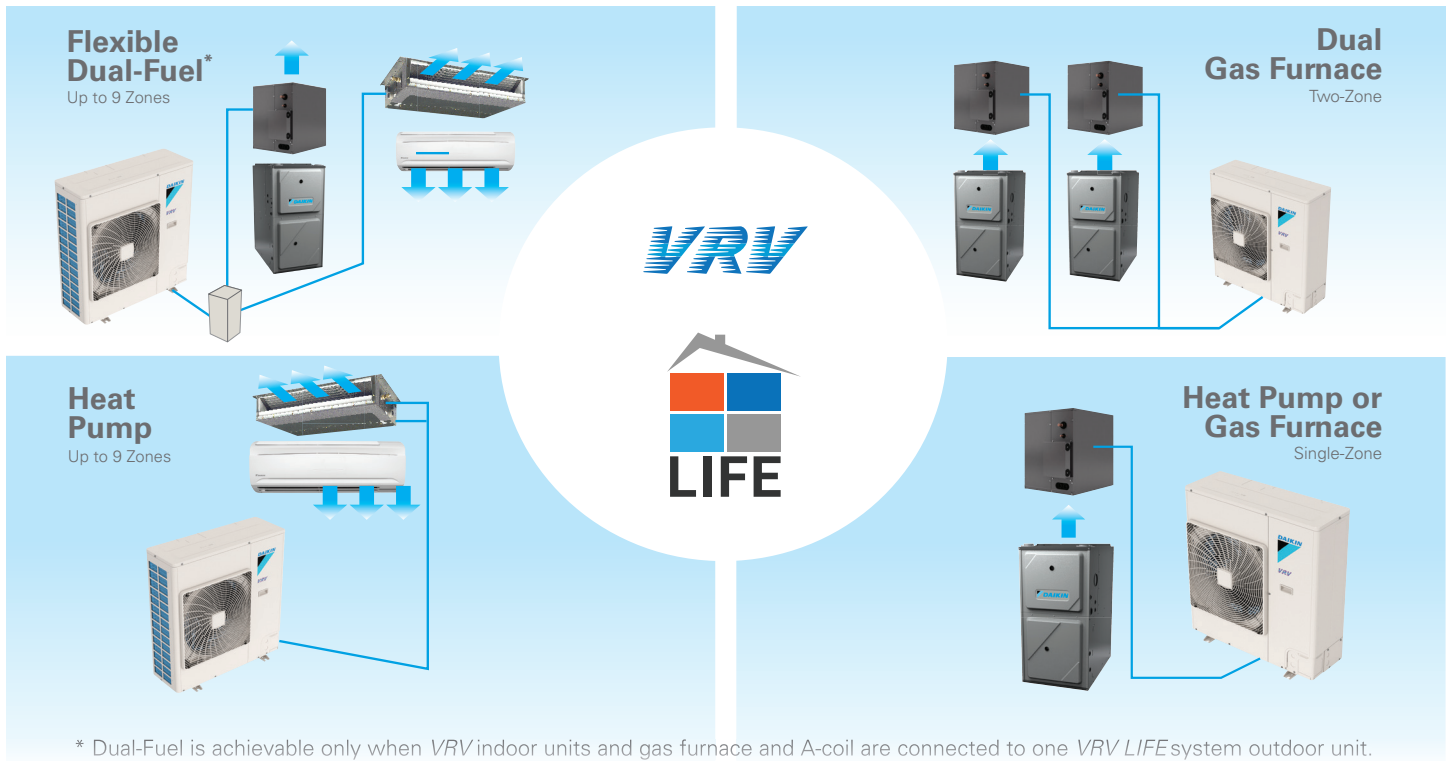
## Features and Benefits

- » Available in 2, 3, 4 and 5-Ton models
- » Excellent zoning flexibility with 1-to-1 and 1-to-multi connections
- » Broader diversity with ability to provide cooling and heating in up to 9 zones<sup>1</sup>
- » Ability to choose heat pump or multi-zone Dual-Fuel<sup>2</sup> heating capability
- » Auto and programmable modes for heat pump to gas heat switch over temperatures
- » Compatible with 12 types and 65 models of Daikin VRV indoor fan coil units and 80 – 97% AFUE Daikin up flow and down flow communicating gas furnaces
- » Dependable heat pump operation in extreme ambient conditions down to -4°F in heating mode and up to 122°F in cooling mode
- » Year round comfort and energy savings delivered by combining VRV and VRT technologies compared to traditional split systems
- » Operation with sound levels of under 58 dbA<sup>1</sup> make for easy install close to lot lines
- » Reduced installation cost with re-use of existing refrigerant lines and uninsulated liquid line<sup>3</sup>
- » Engineered with Daikin's swing Inverter compressor technology
- » Backed by 12-Year Parts Limited Warranty and 12-Year Replacement Compressor Limited Warranty\*

1. Model specific, refer to product engineering manual for details.
2. Dual-Fuel is achievable only when VRV indoor units and gas furnace and A-Coil are connected to one VRV LIFE unit.
3. Rules apply, refer to installation manual for details.

\*Complete warranty details available from your local Daikin manufacturer's representative or distributor or online at [www.daikincomfort.com](http://www.daikincomfort.com).





## VRV LIFE SPECIFICATIONS

| VRV LIFE – OUTDOOR – RXSQ |  |          |                  |              |                  |                             |
|---------------------------|--|----------|------------------|--------------|------------------|-----------------------------|
|                           | Model Name                               |          | RXSQ24TBVJUA     | RXSQ36TBVJUA | RXSQ48TBVJUA     | RXSQ60TBVJUA                |
|                           | ODU Style                                | Fan Type | Single Fan       | Single Fan   | Single Fan       | Double Fan                  |
| PERFORMANCE               | Nominal Cooling Capacity                 | BTU/h    | 24,000           | 36,000       | 48,000           | 57,500                      |
|                           | Nominal Heating Capacity                 | BTU/h    | 27,000           | 40,000       | 52,000           | 57,500                      |
|                           | Operation Range Cooling                  | °F DB    | 23 to 122        |              |                  |                             |
|                           | Operation Range Heating                  | °F WB    | -4 to 60         |              |                  |                             |
|                           | Power                                    | V/p/Hz   | 208-230/1/60     |              |                  |                             |
|                           | Sound Pressure Level @ 3ft.              | dB(A)    | 58               |              |                  |                             |
| REFRIGERANT PIPING        | Refrigerant                              |          | R-410A           |              |                  |                             |
|                           | Refrigerant Quantity                     | lbs      | 6.4              |              | 7.5              | 7.9                         |
|                           | Liquid Pipe (Main Line)                  | in       | 3/8              |              |                  |                             |
|                           | Suction Gas Pipe (Main Line)             | in       | 5/8              |              |                  | 3/4                         |
|                           | Vertical Pipe Length                     | ft.      | 98               |              |                  |                             |
|                           | Maximum vertical pipe length between IDU | ft.      | 33               |              | 49               |                             |
|                           | Actual Pipe Length (Equivalent Length)   | ft.      | 100 (125)        |              |                  |                             |
|                           | Total Piping Length                      | ft.      | 328              |              |                  | 492                         |
| CONNECTION RATIO          | Connectible Indoor Unit Ratio            | %        | 50-130           |              |                  |                             |
|                           | Number of Indoor Units                   | Qty      | 4                | 6            | 8                | 9                           |
| UNIT                      | Outdoor Unit Size                        | (HxWxD)  | 39 x 37 x 12-5/8 |              | 39 x 37 x 12-5/8 | 52-15/16 x 35-7/16 x 12-5/8 |
|                           | Weight                                   | lbs.     | 172              |              | 176              | 225                         |
| FAN                       | Airflow                                  | CFM      | 2682             |              | 2682             | 3741                        |
|                           | Fan Motor Output and Quantity            | kW       | 0.20 x 1         |              | 0.20 x 1         | 0.070 X 2                   |
| ELECTRICAL                | Maximum Over Current Protection (MOP)    | A        | 20               |              | 35               | 35                          |
|                           | Minimum Circuit Amps (MCA)               | A        | 16.5             |              | 29.1             | 29.1                        |
|                           | Rated Load Amps (RLA)                    | A        | 15.3             |              | 19.0             | 23.2                        |
| COMPRESSOR                | Compressor Type                          | Type     | Daikin Swing     |              |                  |                             |
|                           | Capacity Control                         | %        | 14-100           |              |                  |                             |

