

MODEL NUMBER RXTQ48TAVJUA, VARIABLE REFRIGERANT TEMPERATURE HEAT PUMP UNIT

Energy efficient cooling and heating from a compact footprint.

VRV IV-S brings the technology of VRV, including Variable Refrigerant Temperature (VRT) technology, to smaller residential and light commercial applications.

- Variable Refrigerant Temperature (VRT) technology allows VRV IV-S series to deliver improved efficiencies and year round comfort
- 3, 4, and 5 ton capacities available
- 208-230V / 1Ph / 60 Hz

[Specifications](#) | [System Efficiency Metrics](#) | [Dimensions](#) | [Notes](#)

Specifications

Model Type	Heat Pump Unit
Heat Exchanger Type	Cross Fin Coil
Color	Ivory white
Voltage	208/230 V
Phase	1
Frequency	60 Hz
Cooling Capacity	48000 Btu/h
Heating Capacity	52000 Btu/h 15.4 kW
Compressor Type	Hermetically Sealed Swing Type
Airflow Rate	2682 ft ³ /min
Safety Devices	High Pressure Switch, Fan Driver Overload Protector, Inverter Overload Protector, Fusible Plug, Fuse
Weight	80 kg 176 lb

System Efficiency Metrics

System Performance EER Ducted	9.4
System Performance EER Non-Ducted	10.3
System Performance SEER Ducted	16.0
System Performance SEER Non-Ducted	18.0
System Performance HSPF Ducted	9.0
System Performance HSPF Non-Ducted	10.0

Dimensions

Height	39 in 990 mm
Width	37 in 940 mm
Depth	12-5/8 in 320 mm
Pipe Connections - Liquid	3/8 in 9.5 mm
Pipe Connections - Gas	5/8 in 15.9 mm
Clearance Front Depth	20 in
Clearance Top Depth	40 in
Liquid Pipe Horizontal Offset	1.4375 in
Liquid Pipe Vertical Offset	4.4375 in
Gas Pipe Height	18.1875 in
Liquid Pipe Height	18.5625 in
Gas Pipe Horizontal Offset	2.5625 in
Gas Pipe Vertical Offset	1.375 in

Pipe Length

0.5 in

Notes**Heating Capacity Note**

Indoor temp.: 70 °FDB (21.1 °CDB) / outdoor temp.: 47 °FDB (8.3 °CDB), 43 °FWB (6.1 °CWB) / Equivalent piping length: 25 ft (7.6 m), level difference: 0.

Cooling Capacity Note

Indoor temp.: 80 °FDB (26.7 °CDB), 67 °FWB (19.4 °CWB) / outdoor temp.: 95 °FDB (35.0 °CDB) / Equivalent piping length: 25 ft (7.6 m), level difference: 0.