

# **Submittal Data Sheet**

Project Name:			
Location:		Approval:	
Engineer:		Date:	
Submitted to:		Construction:	
Submitted by:		Unit #:	
Reference:		Drawing #:	
	_		_
Performance			
Outdoor Unit Model No:	RXYMQ48PVJU	Condensing Unit Type:	VRV-III-S Heat Pump
Type:	Non-Ducted		·
Rated Cooling Capacity (Btu/hr):	48000	Unit Combination:	
Nom Cooling Capacity (Btu/hr):	47500		
Cooling Input Power (kW):	4.73	D	Indoor: 80°F DB/67°F WB
SEER:	15.1	Rated Cooling	Outdoor: 95°F DB/75°F WB
IEER:		Conditions	
Rated Heating Capacity (Btu/hr):	54000		Indoor: 70°F DB/60°F WB
Nom Heating Capacity (Btu/hr):	52500	Rated Heating	Outdoor: 47°F DB/43°F WB
Heating Input Power (kW):	4.26	Conditions	
Heating COP (Btu/hr / Btu/hr):	2.6	Rated Piping Length (ft)	25 / 25
HSPF:	9.1	Rated Height Difference (ft)	0
Heating COP 17F (Btu/hr / Btu/hr):			
Condensing Unit Details Power Supply (V/Hz/Ph):	208-230/60/1ph	Compressor Type:	Inverter
Power Supply (V/Hz/Ph):	208-230/60/1ph L1. L2. Ground	Compressor Type: Capacity Control Range (%):	Inverter 29 - 100
Power Supply (V/Hz/Ph): Power Supply Connections:	L1, L2, Ground	Capacity Control Range (%):	29 - 100
Power Supply (V/Hz/Ph): Power Supply Connections: Min. Circuit Amps MCA (A):	L1, L2, Ground 27	Capacity Control Range (%): Capacity Index Limit:	29 - 100 24 - 62.4 (130%)
Power Supply (V/Hz/Ph): Power Supply Connections: Min. Circuit Amps MCA (A): Max. Overcurrent Protection (MOP)(A):	L1, L2, Ground	Capacity Control Range (%): Capacity Index Limit: Airflow Rate (CFM):	29 - 100 24 - 62.4 (130%) 3740
Power Supply (V/Hz/Ph): Power Supply Connections: Min. Circuit Amps MCA (A): Max. Overcurrent Protection (MOP)(A): Max. Starting Current MSC(A):	L1, L2, Ground 27 30	Capacity Control Range (%): Capacity Index Limit: Airflow Rate (CFM): Gas Pipe Connection (inch):	29 - 100 24 - 62.4 (130%) 3740 5/8
Power Supply (V/Hz/Ph): Power Supply Connections: Min. Circuit Amps MCA (A): Max. Overcurrent Protection (MOP)(A): Max. Starting Current MSC(A): Rated Load Amps RLA (A):	L1, L2, Ground 27 30 - 23.3	Capacity Control Range (%): Capacity Index Limit: Airflow Rate (CFM): Gas Pipe Connection (inch): Liquid Pipe Connection (inch)	29 - 100 24 - 62.4 (130%) 3740 5/8 : 3/8
Power Supply (V/Hz/Ph): Power Supply Connections: Min. Circuit Amps MCA (A): Max. Overcurrent Protection (MOP)(A): Max. Starting Current MSC(A): Rated Load Amps RLA (A): Dimensions Height (Inch):	L1, L2, Ground 27 30 - 23.3 52-15/16	Capacity Control Range (%): Capacity Index Limit: Airflow Rate (CFM): Gas Pipe Connection (inch): Liquid Pipe Connection (inch) H/L Pressure Connection (inch)	29 - 100 24 - 62.4 (130%) 3740 5/8 : 3/8 h):
Power Supply (V/Hz/Ph): Power Supply Connections: Min. Circuit Amps MCA (A): Max. Overcurrent Protection (MOP)(A): Max. Starting Current MSC(A): Rated Load Amps RLA (A): Dimensions Height (Inch): Dimensions Width (Inch):	L1, L2, Ground 27 30 - 23.3 52-15/16 35-7/16	Capacity Control Range (%): Capacity Index Limit: Airflow Rate (CFM): Gas Pipe Connection (inch): Liquid Pipe Connection (inch) H/L Pressure Connection (inch) H/L Equalizing Connection (inch)	29 - 100 24 - 62.4 (130%) 3740 5/8 : 3/8 h):
Power Supply (V/Hz/Ph): Power Supply Connections: Min. Circuit Amps MCA (A): Max. Overcurrent Protection (MOP)(A): Max. Starting Current MSC(A): Rated Load Amps RLA (A): Dimensions Height (Inch): Dimensions Width (Inch):	L1, L2, Ground 27 30 - 23.3 52-15/16	Capacity Control Range (%): Capacity Index Limit: Airflow Rate (CFM): Gas Pipe Connection (inch): Liquid Pipe Connection (inch) H/L Pressure Connection (inch H/L Equalizing Connection (inch Sound Pressure Level (dBA):	29 - 100 24 - 62.4 (130%) 3740 5/8 : 3/8 h): ch):
Power Supply (V/Hz/Ph): Power Supply Connections: Min. Circuit Amps MCA (A): Max. Overcurrent Protection (MOP)(A): Max. Starting Current MSC(A): Rated Load Amps RLA (A): Dimensions Height (Inch): Dimensions Width (Inch):	L1, L2, Ground 27 30 - 23.3 52-15/16 35-7/16 12-5/8	Capacity Control Range (%): Capacity Index Limit: Airflow Rate (CFM): Gas Pipe Connection (inch): Liquid Pipe Connection (inch): H/L Pressure Connection (inch): H/L Equalizing Connection (inch): Sound Pressure Level (dBA):	29 - 100 24 - 62.4 (130%) 3740 5/8 : 3/8 h): cch):
Power Supply (V/Hz/Ph): Power Supply Connections: Min. Circuit Amps MCA (A): Max. Overcurrent Protection (MOP)(A): Max. Starting Current MSC(A): Rated Load Amps RLA (A): Dimensions Height (Inch): Dimensions Width (Inch): Dimensions Depth (Inch): Net Weight (Ibs):  System Details	L1, L2, Ground 27 30 - 23.3 52-15/16 35-7/16 12-5/8 283	Capacity Control Range (%): Capacity Index Limit: Airflow Rate (CFM): Gas Pipe Connection (inch): Liquid Pipe Connection (inch): H/L Pressure Connection (inch): H/L Equalizing Connection (incound Pressure Level (dBA): Sound Power Level (dBA): Max. No. of Indoor Units:	29 - 100 24 - 62.4 (130%) 3740 5/8 : 3/8 h): ech): 58 69.3c / 68.5h
Power Supply (V/Hz/Ph): Power Supply Connections: Min. Circuit Amps MCA (A): Max. Overcurrent Protection (MOP)(A): Max. Starting Current MSC(A): Rated Load Amps RLA (A): Dimensions Height (Inch): Dimensions Width (Inch): Dimensions Depth (Inch): Net Weight (Ibs):  System Details Refrigerant Type:	L1, L2, Ground 27 30 - 23.3 52-15/16 35-7/16 12-5/8	Capacity Control Range (%): Capacity Index Limit: Airflow Rate (CFM): Gas Pipe Connection (inch): Liquid Pipe Connection (inch) H/L Pressure Connection (inc. H/L Equalizing Connection (inc. Sound Pressure Level (dBA): Sound Power Level (dBA): Max. No. of Indoor Units:  Cooling Operation Range (°F)	29 - 100 24 - 62.4 (130%) 3740 5/8 : 3/8 h): ech): 58 69.3c / 68.5h
Power Supply (V/Hz/Ph): Power Supply Connections: Min. Circuit Amps MCA (A): Max. Overcurrent Protection (MOP)(A): Max. Starting Current MSC(A): Rated Load Amps RLA (A): Dimensions Height (Inch): Dimensions Width (Inch): Dimensions Depth (Inch): Net Weight (Ibs):  System Details Refrigerant Type: Holding Refrigerant Charge (Ibs):	L1, L2, Ground 27 30 - 23.3 52-15/16 35-7/16 12-5/8 283 R-410A 8.8	Capacity Control Range (%): Capacity Index Limit: Airflow Rate (CFM): Gas Pipe Connection (inch): Liquid Pipe Connection (inch): H/L Pressure Connection (inc. H/L Equalizing Connection (inc. Sound Pressure Level (dBA): Sound Power Level (dBA): Max. No. of Indoor Units:  Cooling Operation Range (°F): Cooling Range w/Baffle (°F):	29 - 100 24 - 62.4 (130%) 3740 5/8 : 3/8 h): ch): 58 69.3c / 68.5h 8
Power Supply (V/Hz/Ph): Power Supply Connections: Min. Circuit Amps MCA (A): Max. Overcurrent Protection (MOP)(A): Max. Starting Current MSC(A): Rated Load Amps RLA (A): Dimensions Height (Inch): Dimensions Width (Inch): Dimensions Depth (Inch): Net Weight (Ibs):  System Details Refrigerant Type: Holding Refrigerant Charge (Ibs): Additional Charge (Ibs/ft):	L1, L2, Ground 27 30 - 23.3 52-15/16 35-7/16 12-5/8 283 R-410A	Capacity Control Range (%): Capacity Index Limit: Airflow Rate (CFM): Gas Pipe Connection (inch): Liquid Pipe Connection (inch): H/L Pressure Connection (inch): H/L Equalizing Connection (inch): Sound Pressure Level (dBA): Sound Power Level (dBA): Max. No. of Indoor Units:  Cooling Operation Range (°F): Cooling Range w/Baffle (°F): Heating Operation Range (°F):	29 - 100 24 - 62.4 (130%) 3740 5/8 : 3/8 h): ch): 58 69.3c / 68.5h 8
Power Supply (V/Hz/Ph): Power Supply Connections: Min. Circuit Amps MCA (A): Max. Overcurrent Protection (MOP)(A): Max. Starting Current MSC(A): Rated Load Amps RLA (A): Dimensions Height (Inch): Dimensions Width (Inch): Dimensions Depth (Inch): Net Weight (Ibs):  System Details Refrigerant Type: Holding Refrigerant Charge (Ibs): Additional Charge (Ibs/ft): Pre-charge Piping (Length ft):	L1, L2, Ground 27 30 23.3 52-15/16 35-7/16 12-5/8 283  R-410A 8.8 install data	Capacity Control Range (%): Capacity Index Limit: Airflow Rate (CFM): Gas Pipe Connection (inch): Liquid Pipe Connection (inch): H/L Pressure Connection (inc. H/L Equalizing Connection (inc. Sound Pressure Level (dBA): Sound Power Level (dBA): Max. No. of Indoor Units:  Cooling Operation Range (°F): Cooling Range w/Baffle (°F):	29 - 100 24 - 62.4 (130%) 3740 5/8 : 3/8 h): ch): 58 69.3c / 68.5h 8
Power Supply (V/Hz/Ph): Power Supply Connections: Min. Circuit Amps MCA (A): Max. Overcurrent Protection (MOP)(A): Max. Starting Current MSC(A): Rated Load Amps RLA (A): Dimensions Height (Inch): Dimensions Width (Inch): Dimensions Depth (Inch): Net Weight (Ibs):  System Details Refrigerant Type: Holding Refrigerant Charge (Ibs): Additional Charge (Ibs/ft): Pre-charge Piping (Length ft): Max. Pipe Length (Total ft):	L1, L2, Ground 27 30	Capacity Control Range (%): Capacity Index Limit: Airflow Rate (CFM): Gas Pipe Connection (inch): Liquid Pipe Connection (inch): H/L Pressure Connection (inch): H/L Equalizing Connection (inch): Sound Pressure Level (dBA): Sound Power Level (dBA): Max. No. of Indoor Units:  Cooling Operation Range (°F): Cooling Range w/Baffle (°F): Heating Operation Range (°F):	29 - 100 24 - 62.4 (130%) 3740 5/8 : 3/8 h): ch): 58 69.3c / 68.5h 8
Power Supply (V/Hz/Ph): Power Supply Connections: Min. Circuit Amps MCA (A): Max. Overcurrent Protection (MOP)(A): Max. Starting Current MSC(A): Rated Load Amps RLA (A): Dimensions Height (Inch): Dimensions Width (Inch): Dimensions Depth (Inch): Net Weight (Ibs):  System Details Refrigerant Type: Holding Refrigerant Charge (Ibs): Additional Charge (Ibs/ft): Pre-charge Piping (Length ft):	L1, L2, Ground 27 30 23.3 52-15/16 35-7/16 12-5/8 283  R-410A 8.8 install data	Capacity Control Range (%): Capacity Index Limit: Airflow Rate (CFM): Gas Pipe Connection (inch): Liquid Pipe Connection (inch): H/L Pressure Connection (inch): H/L Equalizing Connection (inch): Sound Pressure Level (dBA): Sound Power Level (dBA): Max. No. of Indoor Units:  Cooling Operation Range (°F): Cooling Range w/Baffle (°F): Heating Operation Range (°F):	29 - 100 24 - 62.4 (130%) 3740 5/8 : 3/8 h): ch): 58 69.3c / 68.5h 8

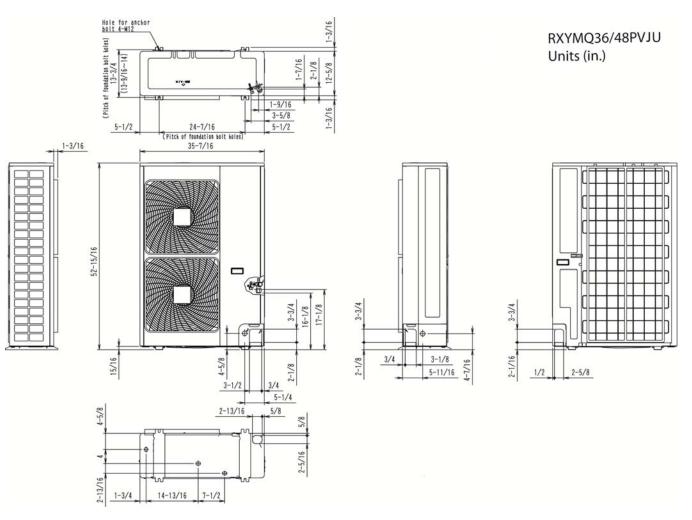


## **Submittal Data Sheet**

Project Name:	
Location:	Approval:
Engineer:	Date:
Submitted to:	Construction:
Submitted by:	Unit #:
Reference:	Drawing #:

### **Dimensional Drawing - Condensing Unit**

RXYMQ48PVJU





## **Submittal Data Sheet**

Project Name:		
Location:	Approval:	
Engineer:	Date:	
Submitted to:	Construction:	
Submitted by:	Unit #:	
Reference:	Drawing #:	



#### **RXYMQ48PVJU**

Std U.S. Warranty: 7yrs Compressor, 1yrs Parts