

Job Name: _____ Location: _____
Purchaser: _____
Engineer: _____
Submitted To: _____ For: Reference Approval Construction
Submitted By: _____ Date: _____
Unit Designation: Schedule #: _____ Model No.: _____

Capacities & Efficiencies:

System	Combined with	Nominal Cooling Capacity	EER	SEER	Nominal Heating Capacity	COP	Low Heating Capacity	COP	HSPF
		Btu/hr	95F		Btu/hr	47F	Btu/hr	17F	
RXYMQ48MVJU	Non Ducted Indoor Unit	47,500	9.4	13.9	52,500	2.75	33,600	2.0	8.10
	Ducted Indoor Unit	48,000	9.0	13.1	54,000	2.60	36,400	2.0	7.85
	Mixed Ducted and Non Ducted Indoor Unit	47,500	9.2	13.5	53,000	2.675	35,000	2.0	7.98

Cooling Mode Nominal Conditions:
Indoor: 80°F DB / 67°F WB
Outdoor: 95°F DB
Pipe Length: 25 ft
Level Difference: 0 ft

Heating Mode Nominal Conditions:
Indoor: 70°F DB
Outdoor: 47°F DB / 43°F WB
Pipe Length: 25 ft
Level Difference: 0 ft

Operating Range:

Cooling	23°F – 115°F DB
Heating	0°F DB – 64°F DB -5°F WB – 60°F WB

Compressor:

Type	Hermetically Sealed Scroll
Quantity	1
Capacity Control Range	29% - 100%
Motor Rating Output	3.1 kW

Fan:

Fan Type x Quantity	Propeller Fan x 2
Fan Motor Output	0.070 kW
Airflow Rate	3,740 CFM
Drive	Direct Drive

Power Supply:

V/PH/Hz	208-230/1/60
Minimum Circuit Amps (MCA)	27 Amps
Maximum Fuse Amps (MFA)	30 Amps
Maximum Starting Current (MSC)	24.1 Amps
Total Overcurrent Amps (TOCA)	27 Amps

Refrigerant & Piping:

Refrigerant Type/Charge	R-410A / 12.8 lbs
Control	Electronic Expansion Valve
Liquid Refrigerant Piping	ϕ3/8" Flare
Suction Gas Refrigerant Piping	ϕ5/8" Flare

Unit Data:

Max. Number of Indoor Units	8
Sound Pressure Level at 3 ft	58 dBA
Weight	310 lbs

Standard Features:

- Six year compressor warranty
- One year parts warranty
- Heating or cooling operation
- Inverter driven (variable speed) scroll compressor
- VFD controlled outdoor motor fan



R-410A

