

Job Name:	Location:
Purchaser:	
Engineer:	
Submitted To:	For: <input type="checkbox"/> Reference <input type="checkbox"/> Approval <input type="checkbox"/> Construction
Submitted By:	Date:
Unit Designation: Schedule #:	Model No.:

Capacities:

Cooling Capacity	48,000 Btu/h
Cooling Input Power	4.73 kW
Heating Capacity	54,000 Btu/h
Heating Input Power	4.26 kW (14,535 Btu/h)

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



R-410A

