

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	72,000 Btu/h
Cooling Input Power	5.7 kW
Heating Capacity	81,000 Btu/h
Heating Input Power	6.6 kW (22,519 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 – 110°F DB
Heating	0°F DB – 64°F DB -5°F WB – 60°F WB

Compressor:

Type	Daikin High Pressure Dome Scroll
Quantity	2 (1 PAM inverter and 1 on/off)
Capacity Control Range	14% - 100%
Motor Rating Output	(2.7 + 4.8) x 1 kW

Fan:

Fan Type x Quantity	Propeller Fan x 1
Fan Motor Output	750 Watts
Airflow Rate	7,400 cfm
Drive	Direct Drive

Power Supply:

V/PH/Hz	208-230/3/60
Minimum Circuit Amps (MCA)	44.8 Amps
Maximum Fuse Amps (MFA)	60 Amps
Maximum Starting Current (MSC)	132 Amps
Total Overcurrent Amps (TOCA)	54.5 Amps

Refrigerant & Piping:

Refrigerant Type/Charge	R-410A/25.1 lbs
Control	Electronic Expansion Valve
Liquid Refrigerant Piping	φ3/8" Flare
Gas Refrigerant Piping	φ3/4" Brazing

Unit Data:

Max. Number of Indoor Units	13
Sound Pressure Level at 3 ft	60 dBA
Weight	666 lbs

Standard Features:

- Six year compressor warranty
- One year limited labor warranty
- One year parts warranty
- Heating or cooling operation
- PE coated condenser coil to prevent corrosion
- VFD controlled outdoor motor fan
- Internal ground fault circuit breaker



R-410A

