

Job Name _____
 Purchaser _____
 Submitted to _____
 Unit Designation _____

Location _____
 Engineer _____
 Reference ☐ Approval ☐ Construction ☐
 Schedule # _____

Specifications

Performance	Nominal Capacity ¹	Cooling (Btu/h)	9,500
		Heating (Btu/h)	10,500
Power	Voltage (ø / V / Hz)		1 / 208-230 / 60
	Nominal Running Current (A)		0.22
	MCA		0.3
	MOP		15
Fan	Type		Sirocco
	Motor	Type	BLDC
		Output (W)	10 X 1
Airflow	CFM (UL)	L/M/H	160 / 195 / 250
Refrigerant	Type		R410A
	Control Method		Electronic Expansion Valve
Piping Connections	Liquid (flare)	Inches	1/4
	Suction (flare)	Inches	1/2
	Drain	Inches	ID 11/16
Unit Dimensions	W X H X D	Inches	46 X 23 5/8 X 8 5/8
	Weight	lbs.	57.3
Sound Level	L/M/H	dB	21 / 24 / 26
Accessories	External Temperature Sensor		☐ MRW-TA
	External Contact Control		☐ MIM-B14
	Wireless Signal Receiver		☐ MRK-A10N
	Wireless Controller		☐ AR-EH03U
	Condensate Pump	Aspen Mini Orange	☐ ASP-MO-UNIV 110-250
		Blue Diamond	☐ BD-BLUE230
CN83 Pigtail (for external float switch connection)		☐ DB39-01263A	
Safety Certifications			ETL (UL 1995)



• Compatible with Samsung DVM S, DVM S Water, and DVM Eco systems (AM*****/AA).

• Electro-static, washable, pleated filters as standard (included with unit)

• High-voltage terminal block temperature sensor to disable unit in the event overheating of power connection.

Construction

The unit shall be constructed of galvanized steel and HIPS chassis certified to UL94 V0.

Heat Exchanger

The heat exchanger shall be mechanically bonded fin to copper tube

Indoor Fan

Indoor fan is a single sirocco type

Three fan speed settings and auto setting

Controls

The unit shall be operated via a wireless or wired remote control with DDC type signal

The unit shall integrate with the Samsung NASA Controls Network Solution

Controls shall integrate with a BMS system

Control wiring shall be 2 X 16 AWG shielded wire

¹ Nominal cooling capacities are based on: Indoor temperature: 80 °F DB, 67°F WB. Outdoor temperature: 95°F DB, 75°F WB.
 Nominal heating capacities are based on: Indoor temperature: 70 °F DB, 60°F WB. Outdoor temperature: 47°F DB, 43°F WB.
 Samsung HVAC maintains a policy of ongoing development, specifications are subject to change without notice.

