

Job Name _____
 Purchaser _____
 Submitted to _____
 Unit Designation _____

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

Specifications

Performance	Nominal Capacity ¹	Cooling (Btu/h)	12,000 (8,000 SH)
		Heating (Btu/h)	13,500
	Condensate	Pints/Hour	4.0
Power	Voltage (ø/V/Hz)		1 / 208-230 / 60
	Nominal Running Current (A)		0.3
Fan	Type	Crossflow	
	Motor	Type	Feedback SSR (1)
		Output (W)	23
Airflow	CFM (UL)	H/M/L	328 / 293 / 258
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 Hose
Unit Dimensions	W X H X D	Inches	32 1/2 X 11 1/4 X 7 1/2
	Weight	lbs.	19
Sound Level	H / L	dB	31 / 27
Accessories	External Contact Control	MIM-B14	
	Condensate Pump	Aspen Mini Orange	ASP-MO-UNIV 110-250
		Blue Diamond	BD-BLUE230
	External Temperature Sensor	MRW-TA	
Safety Certifications		ETL & ETLc	

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.



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

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

- Supplemental, replaceable, anti-allergy and deodorizing filters included as standard

- The unit shall have LED indicator lights, IR receiver, and 1 motorized louver

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

Construction

HIPS chassis certified to UL94 V0 with galvanized steel mounting bracket

Heat Exchanger

The heat exchanger shall be mechanically bonded fin to copper tube

Indoor Fan

Indoor fan is a single, antibacterial, crossflow 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

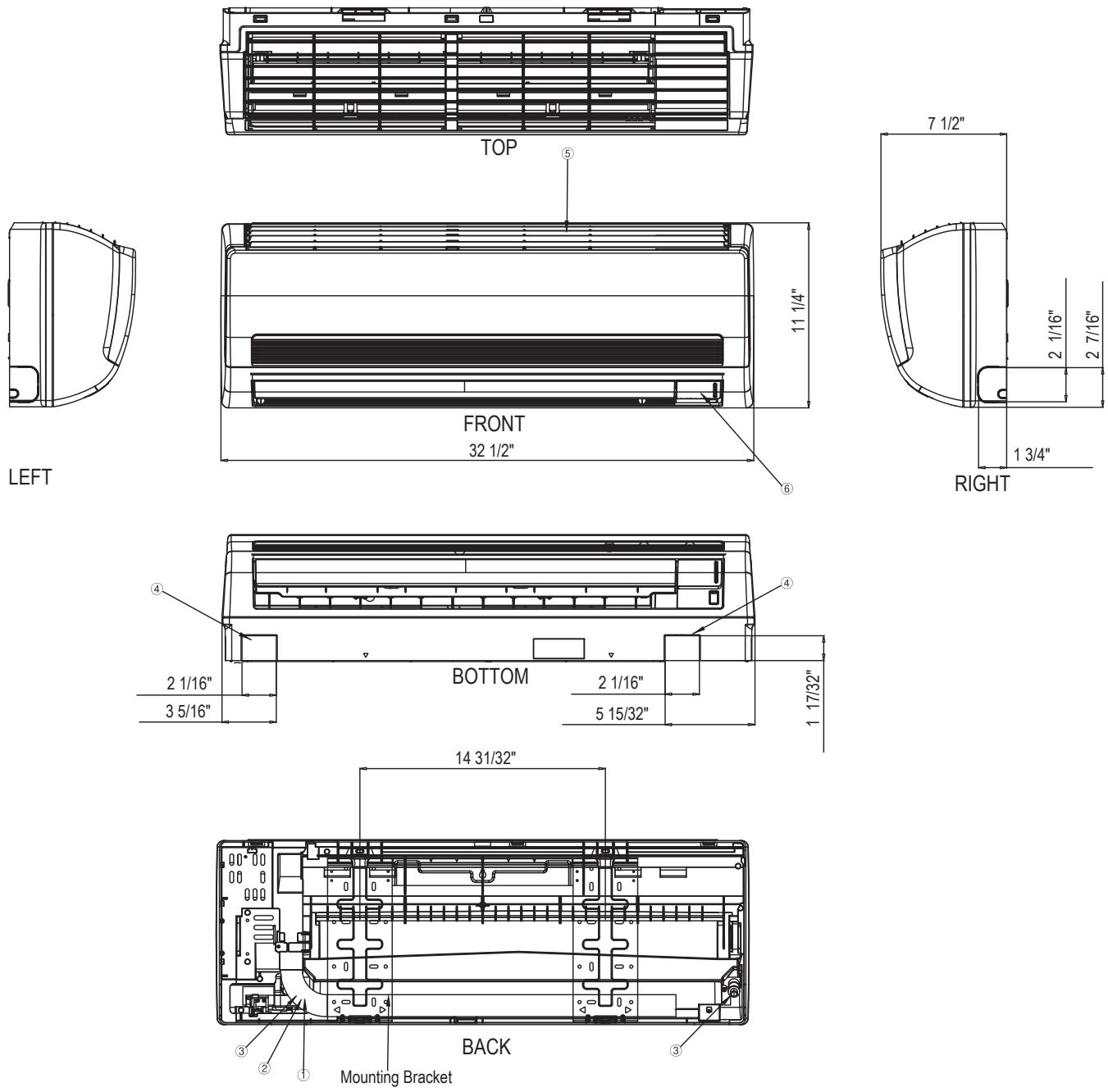
Control wiring shall be 2 X 16 AWG shielded wire



SAMSUNG

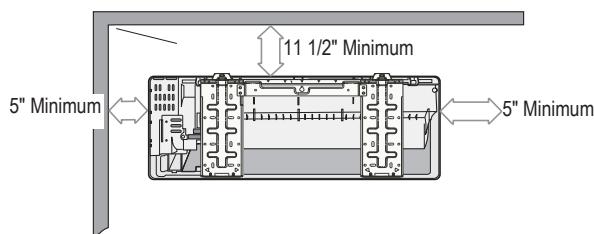
SUBMITTAL AM012HNQDCH/AA

Samsung DVM S Series, Neo Forte Wall-Mounted Unit With Expansion Valve



No.	Name	Description
①	Liquid Pipe Connection	\varnothing 1/4" Flare
②	Gas Pipe Connection	\varnothing 1/2" Flare
③	Drain Pipe Connection	ID 11/16" Hose
④	Optional Cabinet Penetration Opening	-
⑤	Air Inlet Grille	-
⑥	Air Outlet Louver	-

Minimum clearances from walls and ceiling



Pipe hole locations for straight-through wall penetrations

