



SUBMITTAL MH035FNCA

Wall-Mounted Evaporator for Samsung Free Joint Multi, Split Systems

Job Name	Location		
Purchaser	Engineer		
Submitted to	Reference	Approval	Construction
Unit Designation	Schedule#		

Specifications

Performance	Capacity	Cooling (Btu/h)	12,000
		Heating (Btu/h)	13,000
	SEER	16	
	HSPF	Up to 8.0	
	Condensate (pints/hour)	7.6	

Power (Supplied by condenser)	Voltage (ø/V/Hz)	1/208-230/60
	Running Current (amps)	0.17

Fan	Type	Crossflow	
	Motor	Type	Feedback SSR
		Output (W)	27

Airflow	Maximum	CFM	340
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Refrigerant	Type	R410A	
	Control Method	Electronic Expansion Valve in outdoor unit	

Piping Connections (inches)	Liquid (flare)	1/4"	
	Suction (flare)	3/8"	
	Drain	11/16" OD	

Unit Dimensions	Width (inches)	32 1/2	
	Height (inches)	11 1/4	
	Depth (inches)	7 7/16	
	Weight (lbs.)	17	

Sound Level	High/Low (Db)	36/23	
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Accessories	Condensate Pump	ASP-MO-230	
	Wireless Remote Holder	DB-00204A	
	Line Sets - 25' and 50'	Insulated and flared, interconnect cable included	

Certifications	Safety	ETL & ETLc	
	Performance AHRI#	3069050 / 3069052	



- Electro-static, washable, silver coated main filter as standard

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

Construction

UL94 V0 chassis 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 comes with a wireless controller as standard

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

Controls shall integrate with a BMS system

The system shall integrate with the Samsung Controls Solution

Control wiring shall be 16AWG X 2 shielded wire

Compatibility

This unit will only operate with Samsung Free Joint Multi (FJM) condensing units: MH050FXCA2A and MH080FXCA4A

*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.

Quietside maintains a policy of ongoing development, specifications are subject to change without notice. Refer to www.AHRIdirectory.org for current reference numbers.

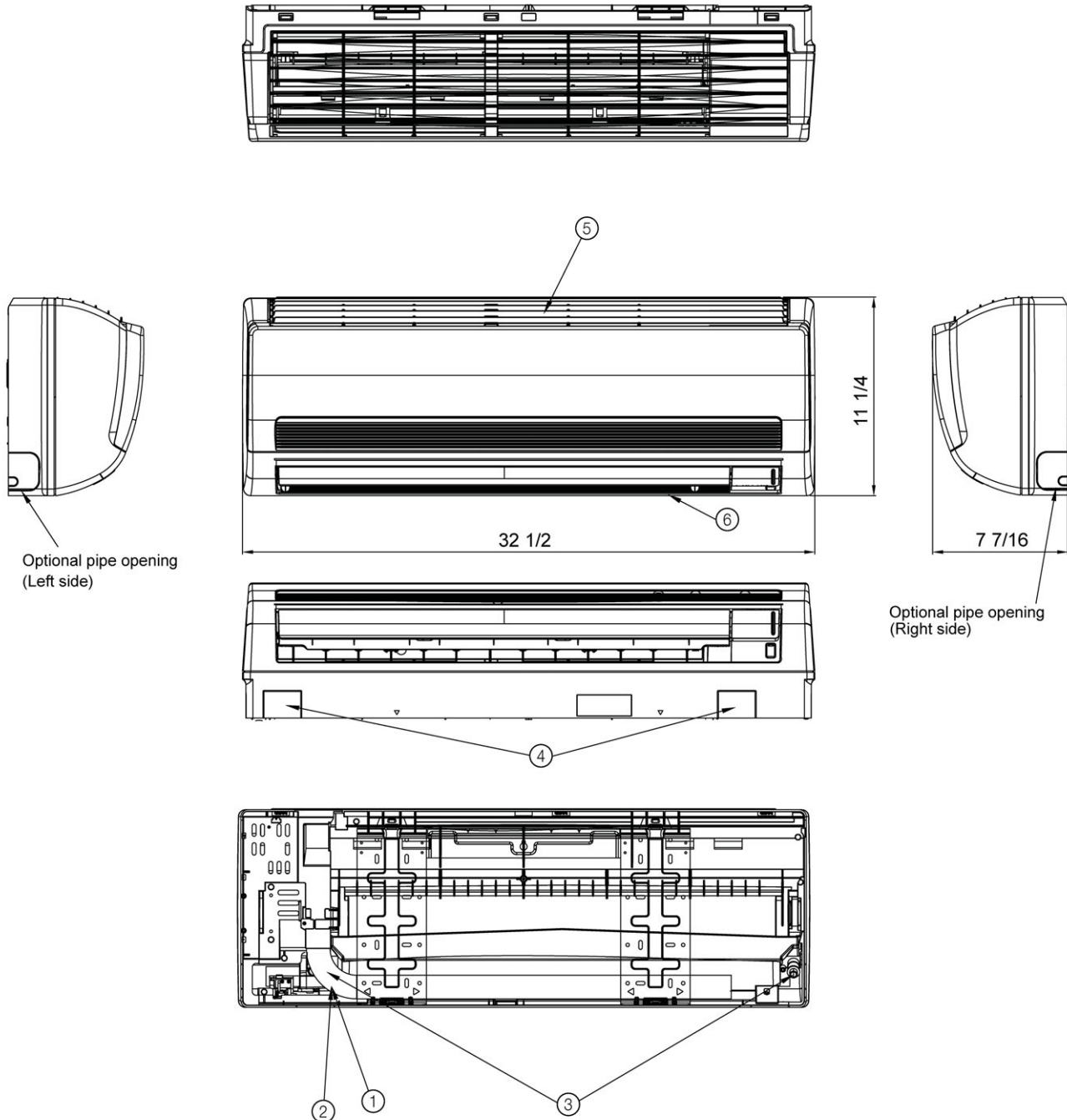




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Unit: mm (Inches)



No.	Name	Description
		MH026FNCA / MH035FNCA
①	Liquid pipe connection	1/4"
②	Gas pipe connection	3/8"
③	Drain pipe connection	11/16" OD
④	Conduit for power supply & communication wiring	-
⑤	Air inlet grille	-
⑥	Air outlet louver	-