

**Wall Mounted  
MSZ-FD Models  
(i-see Sensor)**



		MSZ-FD09NA	MSZ-FD12NA
Capacity Control		Variable Compressor Speed (VCSi)	
Refrigerant		R-410A	
Capacity Cooling <sup>1</sup>	Min. Btu/h	2,800	2,800
	Max. Btu/h	9,000	12,000
Capacity Heating <sup>2</sup>	Min. Btu/h	3,000	3,200
	Max. Btu/h	18,000	21,000
Heating <sup>3</sup>	Btu/h	12,500	13,600
Power Consumption (Min / Max) W	Cooling <sup>1</sup>	160 / 650	160 / 960
	Heating <sup>2</sup>	150 / 2,400	150 / 2,400
SEER	Cooling	25	22
HSPF	Region IV (V)	10.0 (7.4)	10.55 (7.4)
<b>Indoor Unit</b>			
Indoor Unit Model		MSZ-FD09NA	MSZ-FD12NA
External Finish		White	
Power Supply	V, phase, HZ	208-230,1,60	
Max. Fuse size	A	15	15
Min. Ampacity	A	1	1
Fan Motor	F.L.A.	0.76	0.76
Airflow Lo/Med/Hi/Powerful	Dry CFM	162 / 226 / 339 / 381	162 / 226 / 381 / 410
Moisture Removal	Pints/h.	2.1	2.9
Sound Lo/Med/Hi	dB(A)	22 / 31 / 40	22 / 33 / 43
Cond. drain connection	O.D. Inches	5/8	5/8
Dimension	Width In.	31-13/32	31-13/32
	Depth In.	10-1/8	10-1/8
	Height In.	11-5/8	11-5/8
Weight	Lbs.	27	27
Remote Controller		Wireless	Wireless
Control Voltage	V	DC 12-24	DC 12-24
<b>Outdoor Unit</b>			
Outdoor Unit Model		MUZ-FD09NA	MUZ-FD12NA
External Finish	Colour Code	Munsell 3Y 7.8/1.1	

Test conditions are based on ARI 210/240

<sup>1</sup> Rating conditions (cooling): Indoor: 80°FDB, 67°FWB, Outdoor: 95°FDB, (75°FWB)

<sup>2</sup> Rating conditions (heating): Indoor: 70°FDB, 60°FWB, Outdoor: 47°FDB, (43°FWB)

<sup>3</sup> Rating conditions (heating): Indoor: 70°FDB, 60°FWB, Outdoor: 17°FDB, (15°FWB)

Specifications are subject to change without notice.

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Power Supply	V, phase, Hz	208-230,1,60	
Max. Fuse size	A	15	15
Min. Ampacity	A	12	12
Fan Motor	F.L.A.	0.56	0.56
Compressor	Model	SNB130FQAH	SNB130FQAH
	Type	Inverter	Inverter
	R.L.A.	8.6	8.6
	L.R.A.	10.8	10.8
Refrigerant Control		Linear Expansion Valve	
Sound (Cool/Heat)	dB(A)	48/49	48/49
Dimension	Width In.	31-1/2	31-1/2
	Depth In.	11-1/4	11-1/4
	Height In.	21-5/8	21-5/8
Weight	Lbs.	80	80
<b>Refrigerant Piping</b>		Not Supplied	Not Supplied
Pipe Size	Liquid In.	1/4	1/4
	Gas In.	3/8	3/8
Connection method	Indoor	Flared	Flared
	Outdoor	Flared	Flared
Max. Height Diff	Ft.	40	40
Max. Pipe Length	Ft.	65	65
<b>Wiring</b>			
Outdoor Power Supply Method		Disconnect to Outdoor Unit	
Supply (Outdoor)	AWG	14	14
	# of wires in cable	2 + ground	2 + ground
Indoor Power Supply Method		Outdoor to Indoor Units	
Power Supply & Control: Outdoor to Indoor	AWG	14	14
	# of wires in cable	3 + ground	3 + ground
Disconnect required at indoor unit		Follow Local Electrical Code	

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