

Wall Mounted
MSZ Models
(Cooling & Heating)



		MSZ-A09NA	MSZ-A12NA	MSZ-A15NA
Capacity Control		Variable Compressor Speed (VCSi)		
Refrigerant		R-410A		
Capacity Cooling ¹	Min. Btu/h	5,500	5,700	3,100
	Max. Btu/h	9,000	12,000	15,000
Capacity Heating ²	Min. Btu/h	5,200	5,200	3,400
	Max. Btu/h	12,600	13,600	20,900
Heating ³	Btu/h	7,700	8,300	13,000
Power Consumption (Min / Max) W	Cooling ¹	390 / 690	395 / 1,170	210 / 1690
	Heating ²	350 / 1,100	350 / 1,160	250 / 2,330
SEER	Cooling	17	17	16
HSPF	Region IV (V)	8.2 (7.1)	8.2(7.1)	8.2 (7.1)
Indoor Unit				
Indoor Unit Model		MSZ-A09NA	MSZ-A12NA	MSZ-A15NA
External Finish		White		
Power Supply	V, phase, HZ	208-230,1,60		
Max. Fuse size	A	15	15	15
Min. Ampacity	A	1	1	1
Fan Motor	F.L.A.	0.76	0.76	0.76
Airflow Lo/Med/Hi/Powerful	Dry CFM	152/229/307/338	152/240/353/388	268/328/381/419
Moisture Removal	Pints/h.	2.3	3.2	4.7
Sound Lo/Med/Hi	dB(A)	22/33/38	22/34/42	34/38/44
Cond. Drain Connection	O.D. Inches	5/8	5/8	5/8
Dimension	Width In.	30-11/16	30-11/16	30-11/16
	Depth In.	8-1/4	8-1/4	8-1/4
	Height In.	11-1/4	11-1/4	11-1/4
Weight	Lbs.	23	23	23
Remote Controller		Wireless	Wireless	Wireless
Control Voltage	V	DC 12-24	DC 12-24	DC 12-24
Outdoor Unit				
Outdoor Unit Model		MUZ-A09NA	MUZ-A12NA	MUZ-A15NA
External Finish	Colour Code	Munsell 3Y 7.8/1.1		
Power Supply	V, phase, Hz	208-230,1,60		

Test conditions are based on ARI 210/240

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

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

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

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Max. Fuse size	A	15	15	15
Min. Ampacity	A	12	12	14
Fan Motor	F.L.A.	0.52	0.52	0.52
Compressor	Model	KNB092FPAH		SNB130FPDH
	Type	Inverter	Inverter	Inverter
	R.L.A.	7.8	7.8	10.1
	L.R.A.	9.2	9.2	12
Refrigerant Control	Linear Expansion Valve			
Sound	dB(A)	48	48	50
Dimension	Width In.	31-1/2	31-1/2	31-1/2
	Depth In.	11-1/4	11-1/4	11-1/4
	Height In.	21-5/8	21-5/8	21-5/8
Weight	Lbs.	82	82	88
Refrigerant Piping		Not Supplied	Not Supplied	Not Supplied
Pipe Size	Liquid In.	1/4	1/4	1/4
	Gas In.	3/8	3/8	3/8
Connection method	Indoor	Flared	Flared	Flared
	Outdoor	Flared	Flared	Flared
Max. Height Diff	Ft.	40	40	40
Max. Pipe Length	Ft.	65	65	65
Wiring				
Outdoor Power Supply Method		Disconnect to Outdoor Unit		
Supply (Outdoor)	AWG	14	14	14
	# of wires in cable	2 + ground	2 + ground	2 + ground
Indoor Power Supply Method		Outdoor to Indoor Units		
Power Supply & Control: Outdoor to Indoor	AWG	14	14	14
	# of wires in cable	3 + ground	3 + ground	3 + ground
Disconnect required at indoor unit		Follow Local Electrical Code		

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		MSZ-A17NA	MSZ-A24NA	MSZ-D30NA	MSZ-D36NA
Capacity Control		Variable Compressor Speed (VCSi)			
Refrigerant		R-410A			
Capacity Cooling ¹	Min. Btu/h	3,100	4,400	9,800	9,800
	Max. Btu/h	16,200	22,000	30,700	33,200
Capacity Heating ²	Min. Btu/h	3,400	3,600	8,700	8,700
	Max. Btu/h	20,900	24,400	34,000	36,000
Heating ³	Btu/h	13,000	15,200	20,800	22,800
Power Consumption (Min / Max) W	Cooling ¹	210 / 2,070	290 / 2,880	620 / 3,850	620 / 4,360
	Heating ²	250 / 2,330	260 / 2,570	520 / 3,600	520 / 4,100
SEER	Cooling	16	16	14.5	14.5
HSPF	Region IV (V)	8.2 (7.1)	8.2 (7.1)	8.2 (7.1)	8.2 (7.1)
Indoor Unit					
Indoor Unit Model		MSZ-A17NA	MSZ-A24NA	MSZ-D30NA	MSZ-D36NA
External Finish		White			
Power Supply	V, phase, HZ	208-230,1,60			
Max. Fuse size	A	15	15	15	15
Min. Ampacity	A	1	1	1	1
Fan Motor	F.L.A.	0.76	0.76	0.76	0.76
Airflow Lo/Med/Hi/Powerful	Dry CFM	268/328/381/419	296/431/568/624	389/638/848/887	389/638/848/887
Moisture Removal	Pints/h.	5.2	7.3	9.9	11.3
Sound Lo/Med/Hi	dB(A)	34/38/44	34/40/48	34/42/49	34/42/49
Cond. Drain Connection	O.D. Inches	5/8	5/8	5/8	5/8
Dimension	Width In.	30-11/16	43-5/16	46-1/16	46-1/16
	Depth In.	8-1/4	10-1/4	11-5/8	11-5/8
	Height In.	11-3/4	12-13/16	14-3/8	14-3/8
Weight	Lbs.	23	37	40	40
Remote Controller		Wireless	Wireless	Wireless	Wireless
Control Voltage	V	DC 12-24	DC 12-24	DC 12-24	DC 12-24
Outdoor Unit					
Outdoor Unit Model		MUZ-A17NA	MUZ-A24NA	MUZ-D30NA	MUZ-D36NA
External Finish	Colour Code	Munsell 3Y 7.8/1.1			
Power Supply	V, phase, Hz	208-230,1,60			

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

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		MSZ-A17NA	MSZ-A24NA	MSZ-D30NA	MSZ-D36NA
Max. Fuse size	A	15	20	25	25
Min. Ampacity	A	14	17	21	21
Fan Motor	F.L.A.	0.52	0.93	0.93	0.93
Compressor	Model	SNB130FPDH		TNB220FMCHT	
	Type	Inverter	Inverter	Inverter	Inverter
	R.L.A.	10.1	10.1	16	16
	L.R.A.	12	16	20	20
Refrigerant Control	Linear Expansion Valve				
Sound	dB(A)	52	55	57	57
Dimension	Width In.	31-1/2	33-1/16	33-1/16	33-1/16
	Depth In.	11-1/4	13	13	13
	Height In.	21-5/8	33-7/16	33-7/16	33-7/16
Weight	Lbs.	88	128	141	141
Refrigerant Piping		Not Supplied	Not Supplied	Not Supplied	Not Supplied
Pipe Size	Liquid In.	1/4	1/4	3/8	3/8
	Gas In.	1/2	5/8	5/8	5/8
Connection method	Indoor	Flared	Flared	Flared	Flared
	Outdoor	Flared	Flared	Flared	Flared
Max. Height Diff	Ft.	40	50	50	50
Max. Pipe Length	Ft.	65	100	100	100
Wiring					
Outdoor Power Supply Method		Disconnect to Outdoor Unit			
Supply (Outdoor)	AWG	14	12	10	10
	# of wires in cable	2 + ground	2 + ground	2 + ground	2 + ground
Indoor Power Supply Method		Outdoor to Indoor Units			
Power Supply & Control: Outdoor to Indoor	AWG	14	14	14	14
	# of wires in cable	3 + ground	3 + ground	3 + ground	3 + ground
Disconnect required at indoor unit		Follow Local Electrical Code			

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