

**Wall Mounted
MXZ Models
(Cooling & Heating)**



Capacity Control		Variable Compressor Speed (VCSi)	
Refrigerant		R-410A	
Model	Outdoor Unit	MXZ-2A20NA	
	Indoor Unit #1	MSZ-A09NA	SEZ-KD09NA
	Indoor Unit #2	MSZ-A12NA	SEZ-KD12NA
Connectable Indoor Units		1 ~ 2	
Capacity Cooling ¹	Min. Btu/h	7,800	7,800
	Max. Btu/h	20,000	20,000
Capacity Heating ²	Min. Btu/h	8,500	8,500
	Max. Btu/h	22,000	22,000
Heating ³	Btu/h	14,500	12,500
Power Consumption (Min / Max) W	Cooling ¹	630 / 2,150	670 / 2,190
	Heating ²	520 / 1,780	520 / 1,780
SEER	Cooling	16	15.5
HSPF	Region IV (V)	8.5 (7.0)	8.5 (6.9)
Model	Outdoor Unit	MXZ-3A30NA	
	Indoor Unit #1	MSZ-A09NA	SEZ-KD09NA
	Indoor Unit #2	MSZ-A09NA	SEZ-KD09NA
	Indoor Unit #3	MSZ-A12NA	SEZ-KD12NA
Connectable Indoor Units		1 ~ 3	
Capacity Cooling ¹	Min. Btu/h	12,600	12,600
	Max. Btu/h	28,400	27,400
Capacity Heating ²	Min. Btu/h	11,400	11,400
	Max. Btu/h	36,000	35,000
Heating ³	Btu/h	18,800	17,000
Power Consumption (Min / Max) W	Cooling ¹	1,000 / 3,250	1,060 / 3,330
	Heating ²	740 / 2,880	740 / 2,920
SEER	Cooling	16	14.5
HSPF	Region IV (V)	10.0 (7.5)	9.5 (7.0)

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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Model	Outdoor Unit	MXZ-3A30NA				
	Indoor Unit #1	MSZ-A09NA			SEZ-KD09NA	
	Indoor Unit #2	MSZ-A09NA			SEZ-KD09NA	
	Indoor Unit #3	MSZ-A09NA			SEZ-KD09NA	
	Indoor Unit #4	MSZ-A09NA			SEZ-KD09NA	
Connectable Indoor Units		1 ~ 4				
Capacity Cooling ¹	Min. Btu/h	12,600			12,600	
	Max. Btu/h	36,400			34,800	
Capacity Heating ²	Min. Btu/h	208V	11,400	208V	11,400	
		230V	11,400	230V	11,400	
	Max. Btu/h	208V	41,200	208V	39,600	
		230V	43,000	230V	41,600	
Heating ³	Btu/h	24,600			25,400	
Power Consumption (Min / Max) W	Cooling ¹	1,000 / 3,900			1,080 / 4,020	
	Heating ²	208V	740 / 4,000	208V	740 / 4,000	
		230V	740 / 4,350	230V	740 / 4,350	
SEER	Cooling	16			15	
HSPF	Region IV (V)	8.5 (7.0)			9.0 (7.0)	
Indoor Units						
Indoor Unit Model		MSZ-A09NA	MSZ-A12NA	MSZ-A15NA	MSZ-A17NA	MSZ-A24NA
External Finish		White				
Power Supply	V, phase, HZ	208-230,1,60				
Max. Fuse size	A	15	15	15	15	15
Min. Ampacity	A	1	1	1	1	1
Fan Motor	F.L.A.	0.76	0.76	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	268/328/381 /419	296/431/568/ 624
Moisture Removal	Pints/h.	2.3	3.2	4.7	5.2	7.3
Sound Lo/Med/Hi	dB(A)	22/33/38	22/34/42	34/38/44	34/38/44	34/40/48
Cond. Drain Connection	O.D. Inches	5/8	5/8	5/8	5/8	5/8
Dimension	Width In.	30-11/16	30-11/16	30-11/16	30-11/16	43-5/16

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	Depth In.	8-1/4	8-1/4	8-1/4	8-1/4	10-1/4
	Height In.	11-1/4	11-1/4	11-1/4	11-3/4	12-13/16
Weight	Lbs.	23	23	23	23	37
Remote Controller		Wireless	Wireless	Wireless	Wireless	Wireless
Control Voltage	V	DC 12-24	DC 12-24	DC 12-24	DC 12-24	DC 12-24
Indoor Unit Model		SEZ-KD09NA	SEZ-KD12NA	SEZ-KD15NA	SEZ-KD18NA	
External Finish		Galvanized				
Power Supply	V, phase, HZ	208-230,1,60				
Max. Fuse size	A	15	15	15	15	
Min. Ampacity	A	1	1	1	1	
Airflow (Lo/Med/Hi)	Dry CFM	194/247/317	247/317/388	353/441/529	423/529/635	
Sound Lo/Med/Hi	dB(A)	23/26/30	23/28/33	30/34/37	30/34/38	
Cond. Drain Connection	O.D. Inches	5/8	5/8	5/8	5/8	
Dimension	Width In.	31-1/8	39	39	46-7/8	
	Depth In.	27-9/16	27-9/16	27-9/16	27-9/16	
	Height In.	7-7/8	7-7/8	7-7/8	7-7/8	
Weight	Lbs.	18	21	23	27	
Remote Controller		Wired	Wired	Wired	Wired	
Control Voltage	V	DC 12	DC 12	DC 12	DC 12	

Outdoor Units

Outdoor Unit Model		MXZ-2A20NA	MXZ-3A30NA	MXZ-4A36NA	
External Finish	Colour Code	Munsell 5Y 8/1	Munsell 3Y 7.8/1.1		
Power Supply	V, phase, Hz	208-230,1,60			
Max. Fuse size	A	20	20	20	
Min. Ampacity	A	15	15	19	
Fan Motor	F.L.A.	0.96	0.93	0.93	
Compressor	Model	SNB130FQBH1	TNB220FMCH		
	Type	Inverter	Inverter	Inverter	
	R.L.A.	10.1	11	14.4	
	L.R.A.	15	15	15	
Refrigerant Control		Linear Expansion Valve			

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Sound	dB(A)	51	49	54
Dimension	Width In.	33-1/16	35-7/16	35-7/16
	Depth In.	13	12-19/32	12-19/32
	Height In.	27-15/16	35-7/16	35-7/16
Weight	Lbs.	130	148	150
Refrigerant Piping		Not Supplied	Not Supplied	Not Supplied
Pipe Size	Liquid In.	1/4	1/4	1/4
	Gas In.	3/8/ x 2	1/2 x 1; 3/8 x 2	1/2 x 1; 3/8 x 3
Connection method	Indoor	Flared	Flared	Flared
	Outdoor	Flared	Flared	Flared
Max. Height Diff	Ft.	49	49	49
Max. Pipe Length	Ft.	164	230	230
Wiring				
Outdoor Power Supply Method		Disconnect to Outdoor Unit		
Supply (Outdoor)	AWG	12	12	12
	# 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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Indoor Unit Combinations

MXZ-2A20NA	MXZ-3A30NA		MXZ-4A36NA	
09	09	12	09	12
12	15	(17 or 18)	15	(17 or 18)
15	24	09 + 09	24	09 + 09
09 + 09	09 + 12	09 + 15	09 + 12	09 + 15
09 + 12	09 + (17 or 18)	09 + 24	09 + (17 or 18)	09 + 24
09 + 15	12 + 12	12 + 15	12 + 12	12 + 15
12 + 12	12 + (17 or 18)	15 + 15	12 + (17 or 18)	15 + 15
-	15 + (17 or 18)	(17 or 18) + (17 or 18)	15 + (17 or 18)	(17 or 18) + (17 or 18)
-	09 + 09 + 09	09 + 09 + 12	09 + 09 + 09	09 + 09 + 12
-	09 + 09 + 15	09 + 09 + (17 or 18)	09 + 09 + 15	09 + 09 + (17 or 18)
-	09 + 12 + 12	12 + 12 + 12	09 + 09 + 24	09 + 12 + 12
-	-	-	09 + 12 + 15	09 + 12 + (17 or 18)
-	-	-	09 + 15 + 15	09 + 15 + (17 or 18)
-	-	-	09 + (17 or 18) + (17 or 18)	12 + 12 + 12
-	-	-	12 + 12 + 15	12 + 12 + (17 or 18)
-	-	-	12 + 15 + 15	09 + 09 + 09 + 09
-	-	-	09 + 09 + 09 + 12	09 + 09 + 09 + 12
-	-	-	09 + 09 + 09 + 15	09 + 09 + 12 + 12

Legend:

09 → MSZ-A09NA or SEZ-KD09NA	12 → MSZ-A12NA or SEZ-KD12NA	15 → MSZ-A15NA or SEZ-KD15NA	17 → MSZ-A17NA	24 → MSZ-A24NA
			18 → SEZ-KD18NA	

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