



# M-SERIES

RESIDENTIAL AND SELECT COMMERCIAL  
AIR CONDITIONERS AND HEAT PUMPS

MS | MSY | MSZ | MXZ



Mr. SLIM®

Split-ductless A/C and Heat Pumps



[www.mrslim.com](http://www.mrslim.com)

CAN'T WE  
JUST STICK A  
WINDOW UNIT  
IN THERE?

*Sure you can use a window unit,*

but it will block your view to the outside from any angle. It's also an open invitation for burglars to pay you a visit. Oh, and don't forget that old window units are also ugly, drippy, noisy and add no significant value to your home. On the other hand, Mr. Slim® products from Mitsubishi Electric are easy for your authorized contractor to install. They work quietly and don't leave a large, easily-accessed opening in your otherwise secure home. And split-ductless systems like Mr. Slim products also add value to your home. All-in-all, window units may be the easy solution, but Mr. Slim systems from Mitsubishi Electric are the smart solution. You get what you pay for when it comes to innovative and reliable air conditioning, and with Mr. Slim products you invest in the comfort for your home or business.



## Where Can Mr. Slim Products Be Used?

Mitsubishi Electric Mr. Slim systems are the perfect solution for almost any spot cooling or heating situation. Our split-ductless systems can make an uncomfortably hot or cold room in an existing building comfortable again. Perhaps you are

remodeling or renovating an **older home** or **business** built before ducted air conditioning was available. Because there is no ductwork to run, Mr. Slim split-ductless systems are both **plaster wall** and **brick facade friendly** so there's no need to compromise the integrity of your home or office just to make each room comfortable. These systems are cooling and heating solutions that can fit into almost any space because smart engineering optimized the capabilities of the new R410A refrigerant and INVERTER technology to develop more efficient systems with smaller indoor and outdoor units. R410A refrigerant is also environmentally friendly with zero **Ozone Depletion Potential (ODP)**. In addition, Mr. Slim systems are perfect for **schools, universities, nursing homes, hospitals, restaurants, hotels, equipment rooms, office buildings, and churches**. The versatility and variety of applications for Mr. Slim systems are virtually unlimited. If a room is too hot or too cold, a Mr. Slim system can handle it!

To find more information about our Mr. Slim split-ductless product line or to find a highly trained Diamond Dealer to service your home, please visit our website at [mrslim.com](http://mrslim.com).

Features	Benefits
<b>EFFICIENT, QUIET OPERATION</b>	Mr. Slim products are designed to be quieter and more efficient than old window units, so you'll sleep easier with less worry about operating costs.
<b>NO DUCTWORK AND EASY TO INSTALL</b>	Mr. Slim systems install without ductwork, requiring only a three-inch opening in the wall or ceiling. This design allows you to retain the original aesthetics of a room. Because no ductwork is involved, the installation can be quick and simple, which means little or no disruption to your home or business.
<b>VERSATILE</b>	From living rooms to kitchens to cafeterias, there's a Mr. Slim system to fit any cooling or heating need.
<b>WIRELESS REMOTE CONTROLLER</b>	Mr. Slim M-Series systems come with a convenient wireless remote controller that puts you in control of your own comfort. (Optional wired remote controller available)
<b>ENVIRONMENTALLY FRIENDLY</b>	Mr. Slim systems use an environmentally-friendly refrigerant.
<b>INVERTER TECHNOLOGY</b>	You will enjoy high-speed cooling and heating, and consistent delivery of comfort year-round.

## What is Mr. Slim Ductless Technology?

For decades split-ductless air-conditioning systems have been the quiet solution for cooling and heating problems around the world. Our powerful and whisper-quiet Mr. Slim systems have three main components: an indoor unit, outdoor unit, and remote controller. These indoor and outdoor units are easily connected by refrigerant lines running through a small three-inch opening in the wall or ceiling. The outdoor unit cycles the refrigerant through the lines to and from the indoor unit, where the air is conditioned and distributed into the indoor space. Installation is as simple as mounting the indoor and outdoor units, connecting the refrigerant lines, and making a few electrical connections. An easy installation for your authorized contractor means you quickly will be enjoying the comfort Mr. Slim systems provide.

## Why Mr. Slim Systems?

Mitsubishi Electric is the industry leader in split-ductless air-conditioning technology, period. Our innovations have defined cutting-edge technology for over 25 years. Compare and you'll see no one surpasses the Mr. Slim brand's performance for quiet, easy-to-use, and energy-efficient operation. And since our split-ductless technology carries the Mitsubishi Electric name, you know every system is built to last. The bottom line is that the Mr. Slim product delivers ultimate comfort control for your home or office. It's true today and will be comfortably evident for years to come.

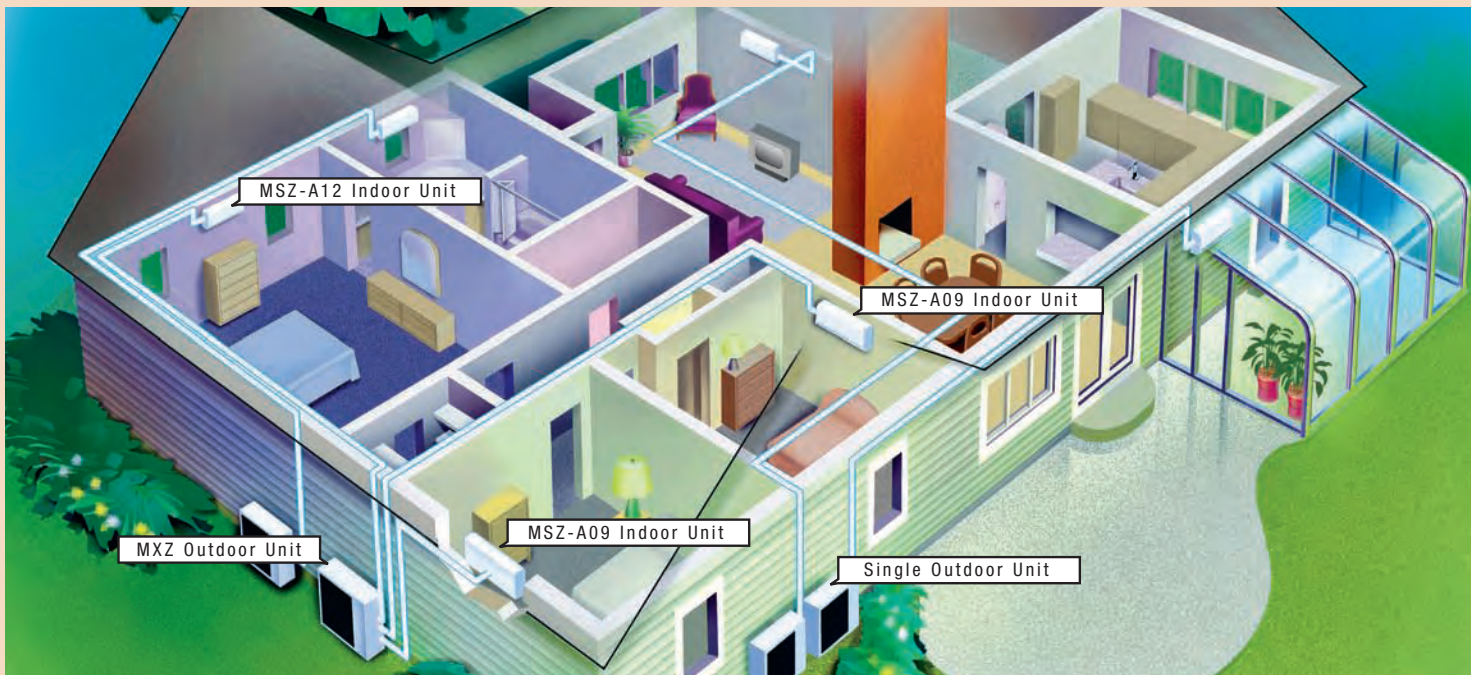


## Small Size, Big Performance

While all of our Mr. Slim units are compact and lightweight, the M-Series is designed specifically for tight spaces. But don't be fooled. The powerful M-Series delivers plenty of cool or warm air to almost any size room. And unlike window units, the Mr. Slim indoor unit's small size, neutral color, and mounting position mean it blends in well.

## No Ductwork Required

Mr. Slim systems need no ductwork. There's only a small, three-inch opening through which the indoor and outdoor units are connected. This means quicker installation, less mess, and a better looking and more comfortable home.



# INVERTER Technology for Superior Year-round Comfort and Performance

## High-speed Cooling and Heating

Select straight-cool, and all heat pump outdoor units, employ Mitsubishi Electric's INVERTER-driven compressor technology (Variable Frequency Drive) to provide exceptional, high-speed cooling and heating performance. Thanks to high rotation speeds of the compressor motor, desired temperatures are reached more quickly than with conventional systems. So you can enjoy your ideal level of comfort without delay while saving both energy and cash.

## Optimum Comfort Year-round

Conventional units start and stop repeatedly, unlike INVERTER units that detect subtle changes in temperature and adjust compressor speed automatically. Low rotation speed efficiently maintains desired set-point to reduce temperature swings and provide a more comfortable climate.

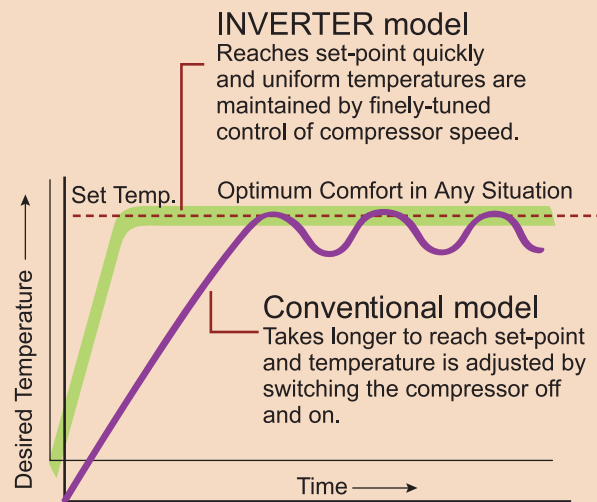
## Extra Energy Savings

For optimum performance INVERTER technology delivers only the energy needed to satisfy the cooling

and heating load of a room, thereby reducing energy consumption.

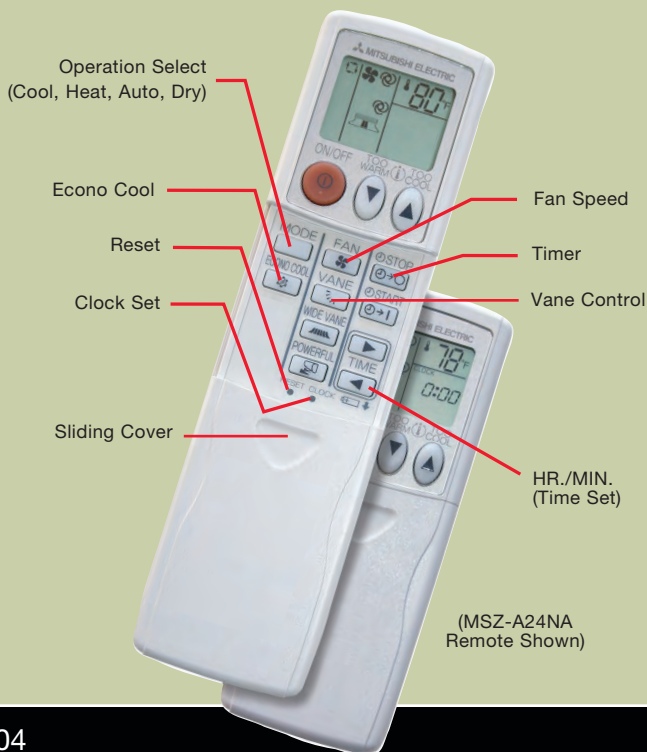
Our CITY MULTI® VRFZ product line also employs INVERTER technology. Find out how these innovative INVERTER systems give you even greater performance capabilities and design flexibility, making Mitsubishi Electric products the best choice for any of your cooling and heating applications.

Visit [www.mehvac.com](http://www.mehvac.com) for all the details.



## System Control in the Palm of Your Hand

Mr. Slim's M-Series offers a comprehensive remote controller that controls more than temperature and fan speed. It provides four modes: COOL, HEAT, AUTO, and DRY and has a 12-hour ON/OFF timer, giving you one-button control over your personal comfort. Our MSY(Z)-A24NA model adds the WIDE VANE button to distribute airflow to a wider angle (150 deg.) evenly from right to left to ensure a more comfortable temperature is maintained over a wider area. The M-Series INVERTER models can tie into the P-Series wired controller and CITY MULTI® M-Net with adapter.



# M-Series Air-conditioning and Heat Pump Specifications

NOTES: Test conditions are based on ARI 210/240.

\*1 Rating conditions (cooling) - Indoor 80° FDB, 7° 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.

Specifications are subject to change without notice.

LIMITED WARRANTY | Six-year warranty on compressor. One-year warranty on parts.

Wireless  
M-Series  
Remote



## INVERTER



MU/MUY/MUZ  
Outdoor Unit

### MS/MSY/MSZ Systems

Model Name	Indoor Unit		MS-A09WA	MS-A12WA	MSY-A15NA	MSY-A17NA	MSY-A24NA	MSZ-A09NA	MSZ-A12NA	MSZ-A15NA	MSZ-A17NA	MSZ-A24NA	
	Outdoor Unit		MU-A09WA	MU-A12WA	MUY-A15NA	MUY-A17NA	MUY-A24NA	MUZ-A09NA	MUZ-A12NA	MUZ-A15NA	MUZ-A17NA	MUZ-A24NA	
Cooling *1	Rated Capacity	Btu/h	9,500	12,000	15,000	16,200	22,000	9,000	12,000	15,000	16,200	22,000	
	Capacity Range	Btu/h	-	-	3,100-15,000	3,100-15,000	4,400-22,000	5,500-9,000	5,700-12,000	3,100-15,000	3,100-16,200	4,400-22,000	
	Total Input	W	870	1,070	210-1,690	210-2,070	290-2,850	390-690	390-1,170	210-1,690	210-2,070	290-2,880	
	Energy Efficiency	SEER	13		16			17		16			
	Moisture Removal	Pints/h	2.7	3.2	4.7	5.1	7.3	2.3	3.2	4.7	5.1	7.3	
	Sensible Heat Factor		0.68	0.70	0.65		0.63	0.71	0.70	0.65		0.63	
Heating at 47° *2	Rated Capacity	Btu/h	-		-			10,900	13,600	18,000	20,100	23,200	
	Capacity Range	Btu/h	-		-			5,200-12,600	5,200-13,600	3,400-20,900		3,600-24,400	
	Total Input	W	-		-			350-1,100	350-1,160	250-2,330	250-2,330	260-2,570	
	HSPF (IV)	Btu/h/W	-		-			8.2					
Heating at 17° *3	Capacity	Btu/h	-		-			7,700	8,300	13,000		15,200	
	Total Input	W	-		-			880	930	1,740		1,960	
Power Supply	Phase, Cycle, Voltage	1 Phase, 60Hz, 115V				1 Phase, 60Hz, 208/230V							
Voltage	Indoor - Outdoor S1-S2	AC 115V				AC 208/230V							
	Indoor - Outdoor S2-S3	DC12-24V				DC12-24V							
	Indoor - Remote Controller	Wireless Type				Wireless Type (Optional Wired Controller: DC12V)							
Indoor Unit	MCA	A	1.2		1.0			1.2		1.0			
	Max. Fuse Size	(Time Delay) A	15				15						
	Fan Motor	F.L.A.	0.95				0.76						
	Airflow (Cool) (Lo-Med-Hi) *1	DRY (CFM)	183-261-335	222-286-406	268-328-381		296-431-568	152-229-307	152-240-353	268-328-381		296-431-568	
		WET (CFM)	162-233-300	198-254-363	240-293-342		265-385-508	134-205-275	134-215-318	240-293-342		265-385-508	
	Airflow (Heat) (Lo-Med-Hi) *2	DRY (CFM)	-	-	-	-	-	159-222-307	159-240-353	254-314-381		296-486-568	
	Sound Pressure Level (Cooling) (Lo-Med-Hi) *1	dB(A)	26-32-42	33-38-46	34-40-45	34-40-46	34-40-49	22-33-38	22-34-42	34-40-45	34-40-46	34-40-49	
	Sound Pressure Level (Heating) (Lo-Med-Hi) *2	dB(A)	-	-	-	-	-	22-33-38	22-34-42	34-38-44	34-38-44	34-40-48	
	External Finish Color		Munsell 1.0Y 9.2/0.2				Munsell 1.0Y 9.2/0.2						
	Dimension Unit	W: inch	30-11/16		30-11/16		43-5/16	30-11/16				43-5/16	
		D: inch	8-1/4		8-1/4		10-1/4	8-1/4				10-1/4	
		H: inch	11-3/4		11-3/4		12-13/16	11-3/4				12-13/16	
Weight Unit	lbs.	23		23		37	23		37				
Field Drainpipe Size O.D.	inch	5/8				5/8							
Outdoor Unit	MCA	A	14	16	14	17	12	14	17				
	Max. Fuse Size	(Time Delay) A	15	20	15	20	15	20					
	Fan Motor	F.L.A.	0.63	0.93	0.52	0.93	0.52	0.93					
	Compressor	Model (Type)	RN092WHDHT	RN110WHDHT	SNB130FPDH			KNB092FPAH		SNB130FPDH			
		R.L.A.	9.3	10.82	10.1			7.8		10.1			
		L.R.A.	47	56	12		16	9.2		12		16	
	Airflow	CFM	1,083	1,327	1,249		1,729	1,094		1,249		1,729	
	Refrigerant Control		Capillary Tube				Linear Expansion Valve						
	Defrost Method		-	-	-	-	-	Reverse Cycle					
	Sound Pressure Level (Cooling)	dB(A) *1	47	52	50	52	55	48		50	52	55	
	External Finish Color		Munsell 3Y 7.8/1.1				Munsell 3Y 7.8/1.1						
	Dimensions	W: inch	31-1/2	33-7/16	31-1/2		33-1/16	31-1/2				33-1/16	
D: inch		11-1/4	11-7/16	11-1/4		13	11-1/4				13		
H: inch		21-5/8	23-13/16	21-5/8		33-7/16	21-5/8				33-7/16		
Weight	lbs.	78	96	88		128	75	82	88		128		
Remote Controller	Type	Wireless Remote				Wireless Remote (Optional Wired Controller)							
Refrigerant	Type	R410A				R410A							
	Charge	lbs., oz.	2, 5	3, 1	2, 7		4	2	2, 5	2, 7		4	
	Oil	Type (fl. oz.)	NEO22 (10.8)				NEO22 (15.2)		NEO22 (10.8)		NEO22 (15.2)		
Refrigerant Pipe	Gas Side O.D.	inch	3/8	1/2	1/2		5/8	3/8		1/2		5/8	
	Liquid Side O.D.	inch	1/4				1/4						
	Height (Max.)	feet	35				40		50		40		50
	Length (Max.)	feet	65				65		100		65		100
Connection Method	Indoor/Outdoor	Flared/Flared				Flared/Flared							

# MXZ-Multi INVERTER Heat Pump Specifications



Model Name	Outdoor Unit		MXZ-2A20NA *5	MXZ-3A30NA *6	MXZ-4A36NA *7	
Indoor Unit	Cooling *1	Rated Capacity	Btu/h	20,000	28,400	36,000
		Capacity Range	Btu/h	7,800-20,000	12,600-28,400	12,600-36,400
		Total Input	W	2,150 (630-2,150)	3,250 (1,000-3,250)	3,820 (1,000-3,900)
	Heating at 47° *2	Rated Capacity	Btu/h	22,000	28,600	36,000
		Capacity Range	Btu/h	8,500-22,000	11,400-36,000	11,400-43,000
		Total Input	W	1,780 (520-1,780)	2,180 (740-2,880)	3,100 (740-4,350)
Heating at 17° *3	Capacity	Btu/h	14,500	18,800	24,600	
	Total Input	W	1,500	2,120	3,340	
Power supply	Phase,Cycle,Voltage			1 Phase, 60Hz, 208-230V		
Voltage	Indoor - Outdoor S1-S2		AC 208-230V			
	Indoor - Outdoor S2-S3		DC12-24V			
Outdoor Unit *4	MCA	A	15		19	
	Max. Fuse Size	(Time Delay) A	20			
	Fan Motor	F.L.A.	0.96	0.93		
		Model (Type)	SNB130FQBH1	TNB220FMCH		
	Compressor	R.L.A.	10.1	11	14.4	
		L.R.A.	15			
		Airflow (Cooling/Heating) *1/*2	CFM	1,485/1,640	1,365/1,605	2,068/2,068
	Refrigerant Control	Linear Expansion Valve				
	Defrost Method	Reverse Cycle				
	Sound Pressure Level (Cooling/Heating) *1/*2	dB(A) *1	49/51	49/49	54/57	
	External Finish Color	Munsell 5Y 8/1		Munsell 3Y 7.8/1.1		
	Dimensions	W: inch	33-1/16	35-7/16		
		D: inch	13 (+1-3/16)	12-5/8 (+1-3/16)		
H: inch		27-15/16	35-7/16			
Weight	lbs.	130	148	150		
Remote Controller	Type	Wireless Remote				
	Type	R410A				
Refrigerant	Charge	lbs./oz.	5/15	7/11	8/13	
	Oil	Type (fl. oz.)	NEO22 (23.7)	NEO22 (29.4)		
Refrigerant Pipe	Gas Side O.D.	inch	A, B: 3/8	A: 1/2; B, C: 3/8	A: 1/2; B, C, D: 3/8	
	Liquid Side O.D.	1/4				
	Height Difference (Max.)	feet	33			
	Length (Max.)	feet	164 (A+B)	230 (A+B+C)	230 (A+B+C+D)	
Length (Each Outdoor Unit)	feet	82				
Connection Method	Indoor/Outdoor		Flared/Flared			

NOTES: 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.

\*4 Refer to page 5 for Indoor Unit specifications.

\*5 Data from combination of Indoor Units MSZ-A09NA and MSZ-A12NA.

\*6 Data from combination of Indoor Units MSZ-A09NA, MSZ-A09NA, and MSZ-A12NA.

\*7 Data from combination of four MSZ-A09NA Indoor Units.

Power factor equals 97%.  
Specifications are subject to change without notice.

LIMITED WARRANTY | Six-year warranty on compressor.  
One-year warranty on parts.

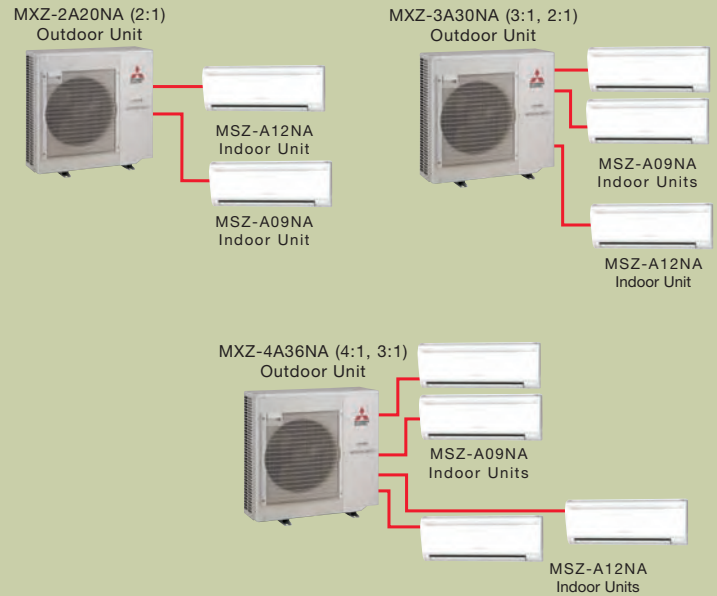
## MXZ-3A30NA Combinations

Indoor Unit Combinations (Unit A + Unit B + Unit C)	Cooling Capacity (Btu/h)				Power Usage (W)	Energy Efficiency		Current (A)		Port Adapter Requirements	
	Heating Capacity (Btu/h)					SEER	HSPF	208V	230V	Size	Qty. and Pipe Adapter Part No.
	Unit A	Unit B	Unit C	Total							
MSZ-A09NA + MSZ-A09NA	9,000	9,000	-	18,000	1.800	13.0	7.7	8.92	8.07	3/8 X 5/8"	(1) PAC-SG76RJ-E or (1) MAC-A456JP-E
	10,900	10,900	-	21,800				1.700	8.43		
MSZ-A09NA + MSZ-A12NA	9,000	12,000	-	21,000	2,000	13.0	7.7	9.91	8.96	3/8 X 5/8"	N.A.
	10,900	13,600	-	24,500				1,980	9.81		
MSZ-A09NA + MSZ-A15NA	9,000	15,000	-	24,000	2,500	13.0	7.7	12.39	11.21	3/8 X 5/8"	N.A.
	10,100	16,900	-	27,000				2,200	10.90		
MSZ-A09NA + MSZ-A17NA	9,000	16,200	-	25,200	2,700	13.0	7.7	13.38	12.10	3/8 X 5/8"	N.A.
	9,300	17,700	-	27,000				2,200	10.90		
MSZ-A09NA + MSZ-A24NA	7,600	20,400	-	28,000	3,200	13.0	7.7	15.86	14.34	3/8 X 5/8" or 1/2 X 5/8"	(1) PAC-SG76RJ-E or (1) MAC-A456JP-E
	7,300	19,700	-	27,000				1,980	9.81		
MSZ-A12NA + MSZ-A12NA	12,000	12,000	-	24,000	2,500	13.0	7.7	12.39	11.21	3/8 X 5/8"	N.A.
	13,500	13,500	-	27,000				2,200	10.90		
MSZ-A12NA + MSZ-A15NA	11,500	14,500	-	26,000	2,800	13.0	7.7	13.88	12.55	3/8 X 5/8"	N.A.
	12,000	15,000	-	27,000				2,160	10.71		
MSZ-A12NA + MSZ-A17NA	10,800	15,200	-	26,000	2,800	13.0	7.7	13.88	12.55	3/8 X 1/2"	N.A.
	11,200	15,800	-	27,000				2,140	10.61		
MSZ-A15NA + MSZ-A15NA	13,000	13,000	-	26,000	2,800	13.0	7.7	13.88	12.55	3/8 X 1/2"	(1) MAC-A454JP-E
	13,500	13,500	-	27,000				2,120	10.51		
MSZ-A15NA + MSZ-A17NA	12,200	13,800	-	26,000	2,800	13.0	7.7	13.88	12.55	3/8 X 1/2"	(1) MAC-A454JP-E
	12,700	14,300	-	27,000				2,110	10.46		
MSZ-A17NA + MSZ-A17NA	13,000	13,000	-	26,000	2,800	13.0	7.7	13.88	12.55	3/8 X 1/2"	(1) MAC-A454JP-E
	13,500	13,500	-	27,000				2,100	10.41		
MSZ-A09NA + MSZ-A09NA + MSZ-A09NA	9,000	9,000	9,000	27,000	2,860	13.0	7.7	14.18	12.82	1/2 X 3/8"	(1) MAC-A455JP-E
	9,500	9,500	9,500	28,500				2,180	10.80		
MSZ-A09NA + MSZ-A09NA + MSZ-A12NA	8,500	8,500	11,400	28,400	3,250	16.0	10.0	16.11	14.57	1/2 X 3/8"	(1) MAC-A455JP-E
	8,600	8,600	11,400	28,600				2,180	10.80		
MSZ-A09NA + MSZ-A09NA + MSZ-A15NA	7,750	7,750	12,900	28,400	3,250	13.0	7.7	16.11	14.57	3/8 X 1/2"	N.A.
	7,800	7,800	13,000	28,600				2,180	10.80		
MSZ-A09NA + MSZ-A09NA + MSZ-A17NA	7,300	7,300	13,800	28,400	3,250	13.0	7.7	16.11	14.57	3/8 X 1/2"	N.A.
	7,350	7,350	13,900	28,600				2,180	10.80		

Specifications are subject to change without notice.

# MXZ-Multi INVERTER Heat Pump Specifications (cont.)

## System Examples:



### MXZ-2A20NA Combinations

Indoor Unit (Unit A + Unit B) Combinations	Cooling Capacity (Btu/h)			Power Usage (W)	Energy Efficiency		Current (A)	
	Heating Capacity (Btu/h)				SEER	HSPF	208V	230V
	Unit A	Unit B	Total					
MSZ-A09NA + MSZ-A09NA	9,000	9,000	18,000	1,740	13.0	7.7	8.62	7.8
	10,900	10,900	21,800				9.02	8.16
MSZ-A09NA + MSZ-A12NA	8,500	11,500	20,000	2,150	16.0	9.0	10.66	9.64
	9,500	12,500	22,000				8.82	7.98
MSZ-A09NA + MSZ-A15NA*	7,500	12,500	20,000	2,150	13.0	7.7	10.66	9.64
	8,250	13,750	22,000				8.82	7.98
MSZ-A12NA + MSZ-A12NA	10,000	10,000	20,000	2,150	13.0	7.7	10.66	9.64
	11,000	11,000	22,000				8.82	7.98

\*Port Adapter size = 3/8" x 1/2", Qty = 1, Part No. = MAC-A454JP-E

### MXZ-4A36NA Combinations

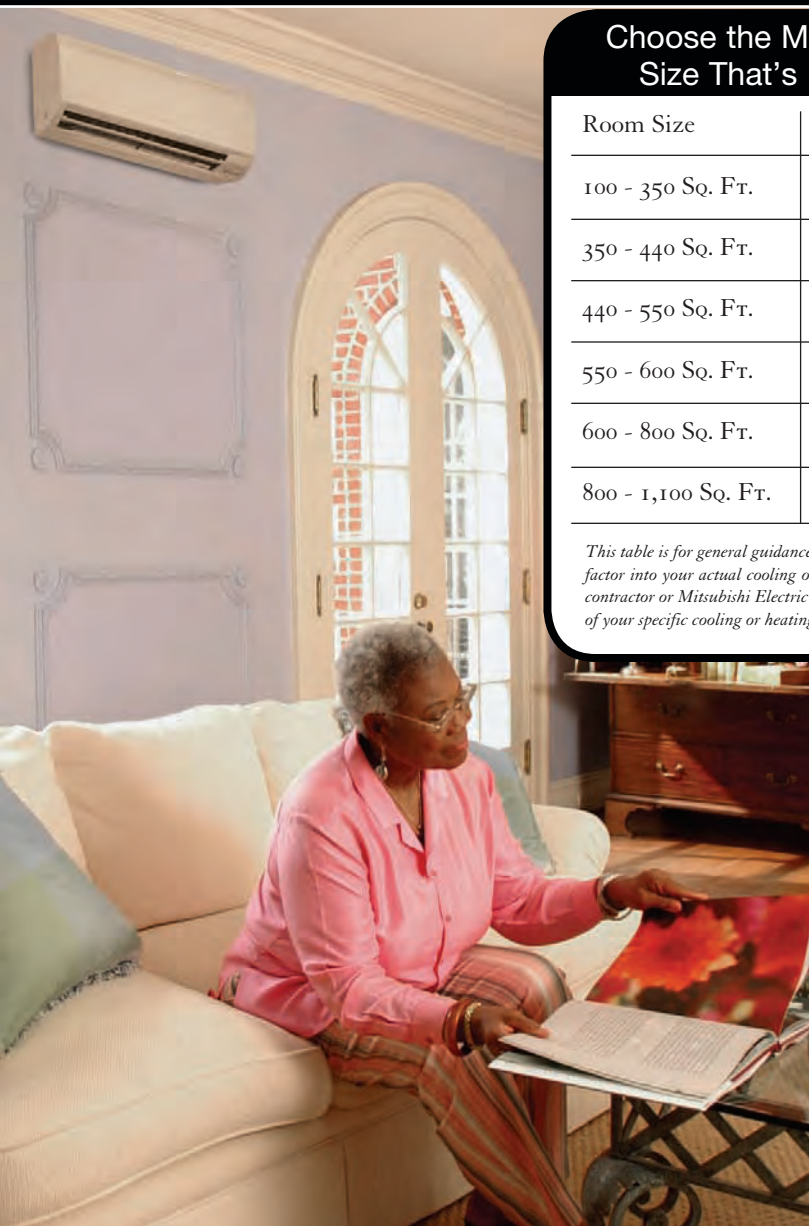
Indoor Unit Combinations (Unit A + Unit B + Unit C + Unit D)	Cooling Capacity (Btu/h)					Power Usage (W)	Current (A)		Port Adapter Requirements	
	Heating Capacity (Btu/h)						208V	230V	Size	Qty. and Pipe Adapter Part No.
	Unit A	Unit B	Unit C	Unit D	Total					
MSZ-A09NA + MSZ-A09NA + MSZ-A09NA	9,000	9,000	9,000	-	27,000	2,860	14.18	12.82	N.A.	
	10,800	10,800	10,800	-	32,400	2,700	13.38	12.10	N.A.	
MSZ-A09NA + MSZ-A09NA + MSZ-A12NA	9,000	9,000	12,000	-	30,000	3,270	16.21	14.66	N.A.	
	10,000	10,000	12,400	-	32,400	2,700	13.38	12.10	N.A.	
MSZ-A09NA + MSZ-A09NA + MSZ-A15NA	8,800	8,800	14,500	-	32,100	3,500	17.35	15.69	N.A.	
	8,900	8,900	14,600	-	32,400	2,700	13.38	12.10	N.A.	
MSZ-A09NA + MSZ-A09NA + MSZ-A17NA	8,200	8,200	15,700	-	32,100	3,500	17.35	15.69	N.A.	
	8,400	8,400	15,600	-	32,400	2,700	13.38	12.10	N.A.	
MSZ-A09NA + MSZ-A09NA + MSZ-A24NA	6,900	6,900	18,300	-	32,100	3,500	17.35	15.69	3/8 X 5/8" or 1/2 X 5/8"	(1) PAC-SG76RJ-E or (1) MAC-A456JP-E
	7,800	7,800	16,800	-	32,400	2,700	13.38	12.10		
MSZ-A09NA + MSZ-A12NA + MSZ-A12NA	8,700	11,700	11,700	-	32,100	3,500	17.35	15.69	N.A.	
	9,400	11,500	11,500	-	32,400	2,700	13.38	12.10	N.A.	
MSZ-A09NA + MSZ-A12NA + MSZ-A15NA	8,000	10,700	13,400	-	32,100	3,500	17.35	15.69	N.A.	
	8,300	10,400	13,700	-	32,400	2,700	13.38	12.10	N.A.	
MSZ-A09NA + MSZ-A12NA + MSZ-A17NA	7,600	10,100	14,400	-	32,100	3,500	17.35	15.69	N.A.	
	7,900	9,900	14,600	-	32,400	2,700	13.38	12.10	N.A.	
MSZ-A09NA + MSZ-A15NA + MSZ-A15NA	7,500	12,300	12,300	-	32,100	3,500	17.35	15.69	3/8 X 1/2"	(1) MAC-A454JP-E
	7,600	12,400	12,400	-	32,400	2,700	13.38	12.10		
MSZ-A09NA + MSZ-A15NA + MSZ-A17NA	7,100	11,700	13,300	-	32,100	3,500	17.35	15.69	3/8 X 1/2"	(1) MAC-A454JP-E
	7,200	11,900	13,300	-	32,400	2,700	13.38	12.10		
MSZ-A09NA + MSZ-A17NA + MSZ-A17NA	6,700	12,700	12,700	-	32,100	3,500	17.35	15.69	3/8 X 1/2"	(1) MAC-A454JP-E
	7,000	12,700	12,700	-	32,400	2,700	13.38	12.10		
MSZ-A12NA + MSZ-A12NA + MSZ-A12NA	10,700	10,700	10,700	-	32,100	3,500	17.35	15.69	N.A.	
	10,800	10,800	10,800	-	32,400	2,700	13.38	12.10	N.A.	
MSZ-A12NA + MSZ-A12NA + MSZ-A15NA	9,900	9,900	12,300	-	32,100	3,500	17.35	15.69	N.A.	
	9,700	9,700	13,000	-	32,400	2,700	13.38	12.10	N.A.	
MSZ-A12NA + MSZ-A12NA + MSZ-A17NA	9,400	9,400	13,300	-	32,100	3,500	17.35	15.69	N.A.	
	9,300	9,300	13,800	-	32,400	2,700	13.38	12.10	N.A.	
MSZ-A12NA + MSZ-A15NA + MSZ-A15NA	9,100	11,500	11,500	-	32,100	3,500	17.35	15.69	3/8 X 1/2"	(1) MAC-A454JP-E
	9,000	11,700	11,700	-	32,400	2,700	13.38	12.10		
MSZ-A09NA + MSZ-A09NA + MSZ-A09NA + MSZ-A09NA	9,000	9,000	9,000	9,000	36,000	3,820	18.55	16.78	1/2 X 3/8"	(1) MAC-A455JP-E
	9,000	9,000	9,000	9,000	36,000	3,100	15.05	13.61		
MSZ-A09NA + MSZ-A09NA + MSZ-A09NA + MSZ-A12NA	8,300	8,300	8,300	11,100	36,000	3,820	18.55	16.78	1/2 X 3/8"	(1) MAC-A455JP-E
	8,300	8,300	8,300	11,100	36,000	3,100	15.05	13.61		
MSZ-A09NA + MSZ-A09NA + MSZ-A09NA + MSZ-A15NA	7,700	7,700	7,700	12,900	36,000	3,820	18.55	16.78	N.A.	
	7,700	7,700	7,700	12,900	36,000	3,100	15.05	13.61	N.A.	
MSZ-A09NA + MSZ-A09NA + MSZ-A12NA + MSZ-A12NA	7,700	7,700	10,300	10,300	36,000	3,820	18.55	16.78	1/2 X 3/8"	(1) MAC-A455JP-E
	7,700	7,700	10,300	10,300	36,000	3,100	15.05	13.61		

Specifications are subject to change without notice.

## Choose the Mr. Slim® Product Size That's Right for You

Room Size	Performance
100 - 350 Sq. Ft.	<9,500 BTU/H
350 - 440 Sq. Ft.	9,500 - 12,000 BTU/H
440 - 550 Sq. Ft.	12,000 - 15,000 BTU/H
550 - 600 Sq. Ft.	15,000 - 16,200 BTU/H
600 - 800 Sq. Ft.	16,200 - 22,000 BTU/H
800 - 1,100 Sq. Ft.	22,000 - 30,000 BTU/H

*This table is for general guidance only. Additional conditions may factor into your actual cooling or heating needs. Please contact your contractor or Mitsubishi Electric for a more accurate determination of your specific cooling or heating needs.*



## Efficient. Quiet. Secure. Pick All Three.

That's right. Reliable Mr. Slim units deliver all of these. First its small design, smart functionality, and lack of ductwork plus INVERTER technology make it energy-efficient. Second, the unit's fan is designed to deliver air quietly and continuously with only a gentle whoosh for constant circulation and filtration. (That's why Mr. Slim

systems were the first choice for thousands of churches, schools, and libraries across the U.S. *Shhh!*) Third, because each system installs with only a three-inch opening for connecting the indoor and outdoor units, you don't have to worry about thieves gaining access through an easy-to-remove window unit. With Mr. Slim systems you can sleep in quiet comfort with a sense of security.



Printed on recycled paper.



Mitsubishi Electric HVAC Advanced Products Division  
3400 Lawrenceville Suwanee Road  
Suwanee, GA 30024

Phone: 888-467-7546 Fax: 800-658-1458

Form No. MSBR0M-1-08-??M

For more information visit [www.mrslim.com](http://www.mrslim.com)

©2008 Mitsubishi Electric & Electronics USA, Inc. Mr Slim® and CITY MULTI® are registered trademarks of Mitsubishi Electric. The three-diamond logo is a registered logo of Mitsubishi Electric Corporation.