

NEW

MS(Y)Z-GE24NA

Wall-Mounted Indoor Unit

 **MITSUBISHI
ELECTRIC**
Cooling and Heating Solutions

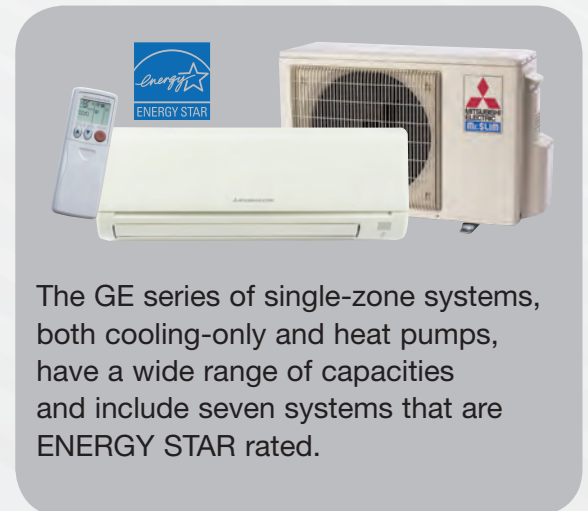


- INVERTER-driven compressor
- Pure-white glossy finish
- Quiet operation

The new MS(Y)Z-GE24NA improves on the previous model it replaces, the MS(Y)Z-GA24NA. With an increased SEER rating of 19.0 and improved HSPF of 10.0 for the MSZ heat pump these systems are eligible for the Federal tax credit and qualify for the ENERGY STAR® program.

In WIDE VANE mode the SWING setting on the MS(Y)Z-GE24NA can provide 150° of lateral airflow, and has options for seven horizontal airflow directions.

System includes Mitsubishi Electric's multi-part filter system featuring both a Nano Platinum filter and an Anti-allergy Enzyme filter to provide better indoor air quality. MSY/Z indoor units come standard with a wireless, handheld and remote controller. An optional wired wall-mounted controller is also available (requires MAC-397 adaptor).



The GE series of single-zone systems, both cooling-only and heat pumps, have a wide range of capacities and include seven systems that are ENERGY STAR rated.

Specifications

Model Name	Indoor Unit		MSY-GE24NA	MSZ-GE24NA
	Outdoor Unit		MUY-GE24NA	MUZ-GE24NA
Cooling *1	Rated Capacity	Btu/h	22,500	
	Capacity Range	Btu/h	8,200-31,400	
	Total Input	W	1,800 (570-3,580)	
	Energy Efficiency	SEER	19.0	
	Moisture Removal	Pints/h		2.7
	Sensible Heat Factor			0.75
Heating at 47° F *2	Rated Capacity	Btu/h	-	27,600
	Capacity Range	Btu/h	-	7,500-36,900
	Total Input	W	-	2,340 (520-3,650)
	HSPF (IV)	Btu/h/W	-	10.0
	COP		-	3.46
Heating at 17° F *3	Rated Capacity	Btu/h	-	16,000
	Rated Total Input	W	-	3,290
	Maximum Capacity	Btu/h	-	24,600
	COP		-	2.64
Heating at 5° F	Maximum Capacity	Btu/h	-	21,160
Power Supply	Phase, Cycle, Voltage		1-phase, 60Hz, 208 / 230V *2	
Voltage	Indoor - Outdoor S1 - S2		AC 208 / 230V	
	Indoor - Outdoor S2 - S3		DC12-24V	
	Indoor - Remote Controller		Wireless Type (Optional Wired Controller: DC 12V)	
Indoor Unit	MCA	A	1.0	
	Fan Motor	F.L.A.	0.76	
	Airflow at Cooling (Lo-Med-Hi-Powerful) *1	DRY (CFM)	388-469-628-738	
		WET (CFM)	347-420-562-661	
	Airflow at Heating (Lo-Med-Hi-Powerful) *2	WET (CFM)	-	388-469-628-738
	Sound Pressure Level at Cooling (Lo-Med-Hi-Powerful) *1	dB(A)	34-41-49-53	
	Sound Pressure Level at Heating (Lo-Med-Hi-Powerful) *2	dB(A)	-	32-41-49-52
	External Finish Color		Munsell No. 1.0Y 9.2 / 0.2	
	Dimension Unit	W: In.	43-5/16	
		D: In.	9-3/8	
		H: In.	12-13/16	
	Weight (Unit)	Lbs.	37	
Field Drainpipe Size O.D.	In.	5/8		
Outdoor Unit	MCA	A	17.1	
	MOCP	A	20	
	Fan Motor	F.L.A.	0.93	
	Compressor	Model (Type)	DC INVERTER-driven Twin Rotary	
		R.L.A.	12.9	
		L.R.A.	16.1	
	Airflow (Cooling/Heating)	CFM	1,769	1,769 / 1,701
	Refrigerant Control	Linear Expansion Valve		
	Defrost Method	-	Reverse Cycle	
	Sound Pressure Level at Cooling *1	dB(A)	55	
	Sound Pressure Level at Heating *2	dB(A)	-	55
	External Finish Color		Munsell No. 3Y 7.8 / 1.1	
	Dimensions	W: In.	33-1/16 + 3-3/16	
		D: In.	13	
		H: In.	34-5/8	
Weight	Lbs.	119		
Remote Controller	Type		Wireless Remote (Optional Wired Controller)	
Refrigerant	Type		R410A	
	Charge	Lbs., Oz.	4, 3	
	Oil	Type (fl. oz.)	FV50S (0.40)	
Refrigerant Pipe	Gas Side O.D.	In.	5/8	
	Liquid Side O.D.	In.	3/8	
Refrigerant Pipe Length	Height Difference (Max.)	Ft.	50	
	Length (Max.)	Ft.	100	
Connection Method	Indoor/Outdoor		Flared/Flared	



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