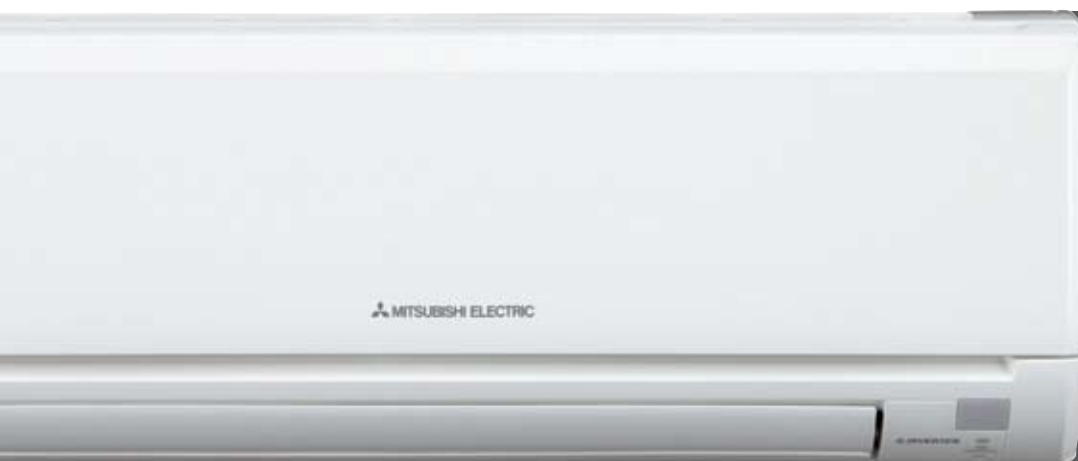


MODEL

# MSZ-GE Series



**NEW  
MSZ-GE**



**| EXTENSIVE RANGE**



**| ENERGY SAVING**



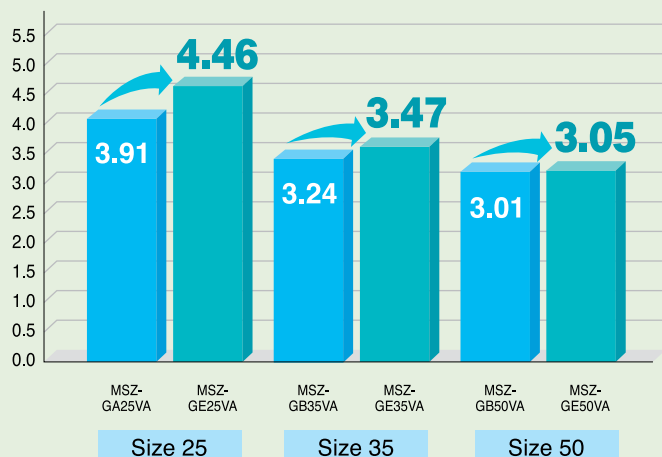
**| ULTRA QUIET**

# ENERGY SAVING

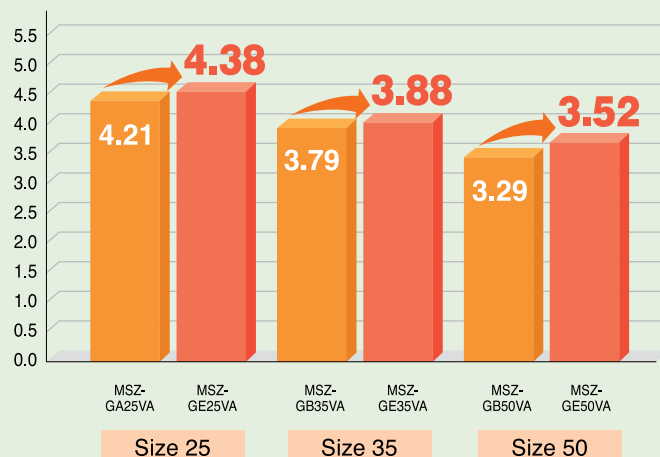
## High Energy Efficiency

The combination of cutting-edge inverter technologies and a highly efficient heat exchanger result in remarkable energy efficiency. Equipped with a very convenient and compact 798mm-wide indoor unit which can be installed in small spaces like above doorways.

### Cooling mode



### Heating mode

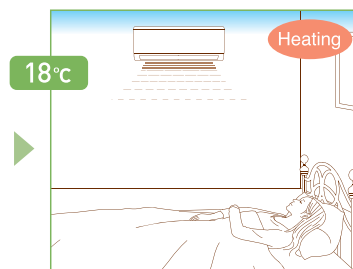
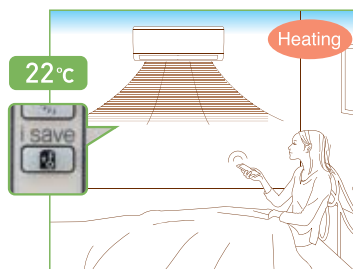


## "i save" Mode



"i save" is a simplified setting function that recalls the preferred (preset) temperature by pressing a single button on the remote controller. Press the same button twice in repetition to immediately return to the previous temperature setting. Using this function contributes to comfortable, waste-free operation, realising the most suitable air conditioning settings and saving on power consumption when, for example, leaving the room or going to bed.

\* Temperature can be preset to 10°C when heating in the "i-save" mode (except when connected to MXZ-8A140VA).

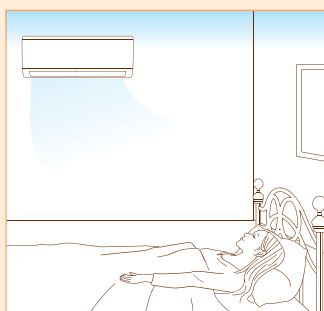


# ULTRA QUIET

## Quiet Operation

Only **19dB**

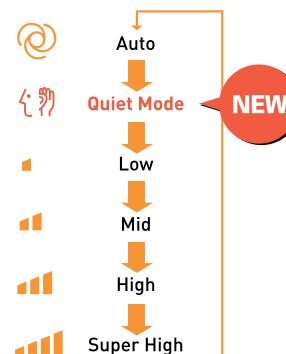
A "Quiet Mode" setting has been added to the fan speed settings, ensuring super-quiet operation below 20dB for model sizes 35 and under. Perfect for the bedroom; it's so quiet you'll check to see if it's on.



### Comparison of minimum indoor SPL (dB)

Series (Fan Speed)	25		35		50	
	Cooling	Heating	Cooling	Heating	Cooling	Heating
MSZ-GA/GB (Low)	21	21	22	22	32	30
	2dB Less	2dB Less	3dB Less	3dB Less	4dB Less	2dB Less
MSZ-GE (Quiet)	19	19	19	19	28	28

### Fan Speed Setting



# EXTENSIVE RANGE

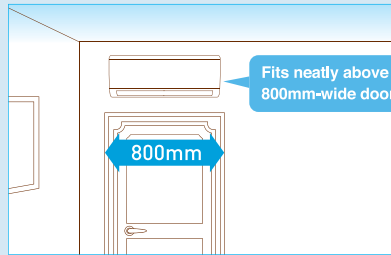
## Indoor Units

An elegant, high-quality look is achieved through the new stylish design adopted for the Model 22~50 indoor units. The simple ergonomic square shape and pure white colour express a sense of sophistication that matches well with virtually any interior décor. (GE22 : MXZ Connection)

MSZ-GE 22/25/35/50VA



Only 798mm



## Outdoor Units for Single Split Systems

Single split-type outdoor units are available



MUZ-GE25/35VA



MUZ-GE50VA

## Outdoor Units for Multi-split Systems

Multiple split systems are engineered so that multiple indoor units can be connected to a single outdoor unit. This reduces outdoor unit installation space considerably since a single multi-split outdoor unit can meet the demands of a number of indoor units.



2-port MXZ-2A52VA



3-port 4-port MXZ-3A54VA MXZ-4A71VA



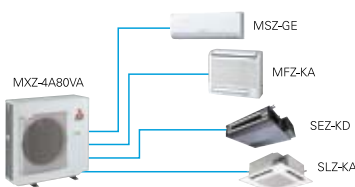
4-port 5-port MXZ-4A80VA MXZ-5A100VA



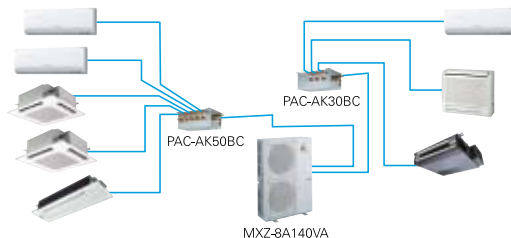
8-port MXZ-8A140VA

### Example System

Smaller MXZ 2-, 3-, 4- and 5-port models  
(MXZ-4A80VA system)



Power Multi MXZ-8A140VA



\* Various indoor unit models can be used in combination. Please refer to the Multi Split System Catalogue for further details.

### CONNECTABILITY

Indoor Unit	MSZ-GE22VA	MSZ-GE25VA	MSZ-GE35VA	MSZ-GE50VA
Outdoor Unit				
MXZ-2A52VA	●	●	●	
MXZ-3A54VA	●	●	●	●
MXZ-4A71VA	●	●	●	●
MXZ-4A80VA	●	●	●	●
MXZ-5A100VA	●	●	●	●
MXZ-8A140VA	●	●	●	●

\* Please refer to the Multi Split System Catalogue for details regarding the indoor units that can be combined for use in multi-unit systems.

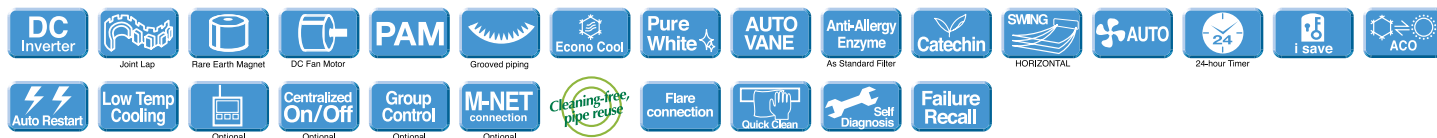
## Elegant & Stylish Design MSZ-GE

Full Product Line-up with  
Leading Energy-saving  
Technologies.



# Specifications HEAT PUMP

Type				Inverter Heat Pump					
Indoor Unit				MSZ-GE25VA		MSZ-GE35VA		MSZ-GE50VA	
Outdoor Unit				MUZ-GE25VA		MUZ-GE35VA		MUZ-GE50VA	
Power Supply		Source V/Phase/Hz		Outdoor 230, Single, 50					
Cooling	Capacity	Rated	kW	2.5		3.5		5.0	
		Min. - Max.	kW	1.1 - 3.5		1.4 - 3.9		1.4 - 5.4	
	Total Input	Rated	kW	0.560		1.010		1.640	
	EER			4.46		3.47		3.05	
		Star Rating		6.0		6.0		4.5	
	SPL	Indoor Unit [Quiet-Low-Mid-Hi-SH]	dB(A)	19 - 21 - 29 - 36 - 42		19 - 22 - 30 - 36 - 43		28 - 33 - 38 - 44 - 49	
		Outdoor Unit [Rated]	dB(A)	46		47		54	
	Air Volume	Indoor Unit [Quiet-Low-Mid-Hi-SH]	L/S	68 - 80 - 111 - 152 - 188		68 - 80 - 111 - 152 - 212		108 - 130 - 160 - 198 - 252	
		Outdoor Unit [Rated]	L/S	543		612		817	
Heating	Capacity	Rated	kW	3.2		4.0		5.8	
		Min. - Max.	kW	1.3 - 4.5		1.4 - 4.8		1.4 - 7.2	
	Total Input	Rated	kW	0.730		1.030		1.650	
	COP			4.38		3.88		3.52	
		Star Rating		6.0		6.0		5.0	
	SPL	Indoor Unit [Quiet-Low-Mid-Hi-SH]	dB(A)	19 - 21 - 29 - 36 - 42		19 - 22 - 30 - 36 - 43		28 - 33 - 37 - 43 - 48	
		Outdoor Unit [Rated]	dB(A)	48		48		56	
	Air Volume	Indoor Unit [Quiet-Low-Mid-Hi-SH]	L/S	68 - 80 - 110 - 152 - 192		68 - 80 - 111 - 152 - 192		108 - 130 - 160 - 203 - 242	
		Outdoor Unit [Rated]	L/S	578		578		817	
Operating Current (max.)				7.4		8.6		13.0	
Indoor Unit	Input	Rated	kW	0.022		0.029		0.043	
	Operating Current (max.)		A	0.4		0.4		0.5	
	Dimensions	H - W - D	mm	295 - 798 - 232		295 - 798 - 232		295 - 798 - 232	
	Weight		kg	10		10		10	
Outdoor Unit	Dimensions	H - W - D	mm	550 - 800 - 285		550 - 800 - 285		850 - 840 - 330	
	Weight		kg	30		30		54	
	Operating Current (max.)		A	7.0		8.2		12.5	
	Breaker Size		A	10		10		16	
Ext. Piping	Diameter	Liquid (φ) / Gas	mm	6.35 / 9.52		6.35 / 9.52		6.35 / 12.7	
	Max. Length		m	20		20		30	
	Max. Height		m	12		12		15	
Guaranteed Operating Range [Outdoor]		Cooling	°C	-10 ~ +46		-10 ~ +46		-10 ~ +46	
		Heating	°C	-15 ~ +24		-15 ~ +24		-15 ~ +24	



## Optional Parts

Part Name	Part Name	Featured in
Anti-allergen Enzyme Filter	MAC-408FT-E	MSZ-GE22/25/35/50VA
Quick Clean Kit	MAC-093SS-E	MSZ-GE22/25/35/50VA
MA & Contact Terminal Interface	MAC-3971F-E	MSZ-GE22/25/35/50VA
M-NET interface	MAC-3991F-E	MSZ-GE22/25/35/50VA
Centralised On/Off Remote Controller	MAC-821SC-E	MSZ-GE22/25/35/50VA
Wired Remote Controller	PAR-21MAA-J	MSZ-GE22/25/35/50VA
Air Outlet Guide	MAC-889SG	MUZ-GE25/35/50VA

Mitsubishi Electric Shizuoka Works acquired ISO9001 certification under Series 9000 of the International Standard Organization (ISO) based on a review of Quality warranties for the production of air conditioning equipment. The plant also acquired environmental management system standard ISO 14001 certification.

Certificate Number 49385      Certificate Number EC97J1132

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