

**MITSUBISHI
ELECTRIC**

AIR CONDITIONING SYSTEMS

Changes for the Better

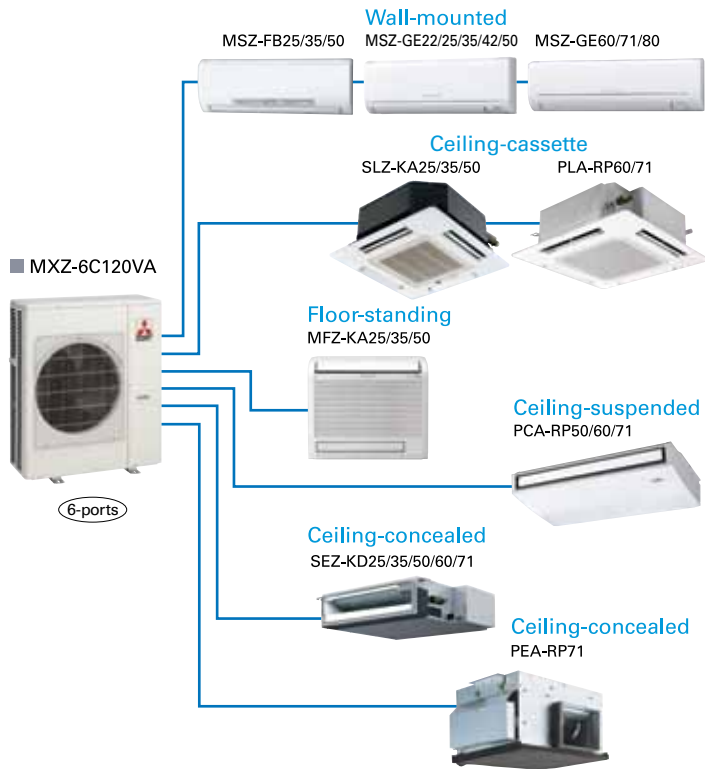
Mitsubishi
Electric
Quality



**New
Multi System *MXZ-6C120VA***

Up to 6 indoor units can be connected to a single outdoor unit for saving space.

System Introduction



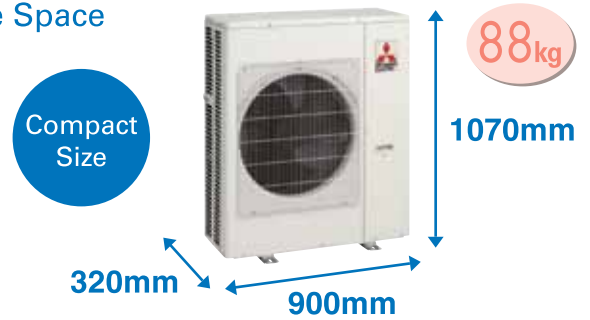
Select from a Wide Range of Stylish Indoor Units

For an attractive installation and optimum use of indoor space, choose the system that best matches your needs from 28 models in 8 types including wall-mounted, floor-standing, ceiling-concealed, ceiling-cassette and ceiling-suspended units.

	Wall-mounted								Floor-standing	Ceiling-concealed			Ceiling-cassette			Ceiling-suspended															
	MSZ-F		MSZ-GE		MSZ-GE		MSZ-GE			MFZ	SEZ			PEA	SLZ			PLA			PCA										
	25	35	50	22	25	35	42	50	60	71	80	25	35	50	25	35	50	60	71	71	25	35	50	60	71	50	60	71	50	60	71
MXZ-2B52VA	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
MXZ-3B54VA	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
MXZ-4B71VA	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
MXZ-4B80VA	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
MXZ-5B100VA	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
MXZ-6C120VA	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
MXZ-8A140VA	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

NEW

Compact Outdoor Unit Save Space



Specifications of MXZ-6C120VA

Type	Up to 6 indoor units			
Model Name	MXZ-6C120VA			
Power Supply [V, Phase, Hz, Source]	230, Single, 50, Outdoor Power Supply			
Cooling	Capacity	Rated	kW	12.0
		Min. - Max.	kW	3.5 - 13.5
	Power Input [In+Out]	W		3740
	EER [In+Out]			3.21
	Running Current [In+Out]	A		16.4
	Sound Level [Outdoor]	Silent - High	dB(A)	51 - 55
Heating	Capacity	Rated	kW	14.0
		Min. - Max.	kW	3.5 - 16.5
	Power Input [In+Out]	W		3610
	COP [In+Out]			3.88
	Running Current [In+Out]	A		15.9
	Sound Level [Outdoor]	Silent - High	dB(A)	53 - 57
Outdoor	Dimensions	Height	mm	1070
		Width	mm	900
		Depth	mm	320
Weight	kg		88	
Ext. Piping	Diameter	Liquid (φ)	mm	6.35 x 6
		Gas (φ)	mm	9.52 x 5 + 12.7 x 1
	Max. Length	Total - Each	m	80 - 25
Max. Height	m		15 / 10*	
Refrigerant chargeless piping length	m		60	
Guaranteed Operating Range [Outdoor]	Cooling	°C	-10 ~ +46	
	Heating	°C	-15 ~ +24	

(NOTE) Model name shows rated cooling capacity when max. number of indoor units are connected. MXZ-6C120VA : Rated at 12kw when 6 indoor units are connected. Figures represented in power input, running current and EER / COP are when 6 MSZ-GE25 indoor units are connected.

(Rating condition) Cooling : Indoor 27°C, D.B. / 19°C, W.B. Outdoor 35°C, D.B./24°C, W.B. Heating : Indoor 20°C, D.B. Outdoor 7°C, D.B. / 6°C, W.B.

Products in this brochure contain R410A refrigerant. Please refer to installation instructions before installation or servicing of these products. Only licensed persons and companies qualified and experienced in the installation, service and repair of products containing refrigerants should be permitted to do so. The buyer must ensure that the person and/or company who is to install, service or repair the air conditioner has the necessary licences, qualifications and experience to perform the work. Suitable access for warranty and service is required. Refer to conditions of warranty on the Mitsubishi Electric website. For future improvement, specifications, designs of product and availability are subject to change without notice. Please check with your dealer.



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.



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