MXZ-HA SERIES

Multi-port outdoor units exclusively for MSZ-HR indoor units.

R32

2-port

MXZ-2HA40VF
MXZ-2HA50VF

R32

3-port

MXZ-3HA50VF

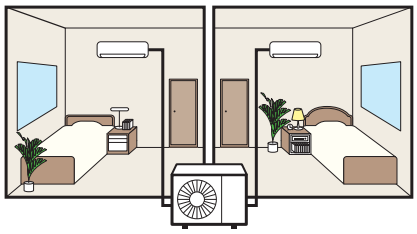
Stylish Design with Flat Panel Front

A stylish flat panel design is employed for the front of the indoor unit.
The simple look matches room aesthetics.

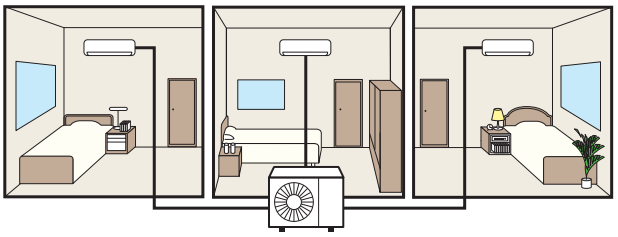
Easy to create various combinations

Wide range of simple combinations only possible using multi-port outdoor units.

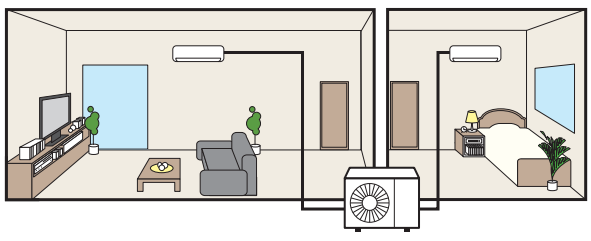
Two bedrooms



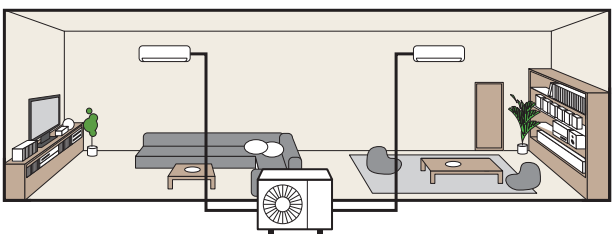
Three bedrooms



Living room and one bedroom



Wide living room



MXZ-HA SERIES
INVERTER MULTI

Type (Inverter Multi - Split Heat Pump)					Up to 2 Indoor Units		Up to 3 Indoor Units
Indoor Unit					Please refer to (*4)		
Outdoor Unit					MXZ-2HA40VF	MXZ-2HA50VF	MXZ-3HA50VF
Refrigerant					R32*1		
Power Supply	Source				Outdoor power supply		
	Outdoor (V/Phase/Hz)				220-230-240 / Single / 50		
Cooling	Capacity	Rated		kW	4.0	5.0	5.0
	Input*4	Rated		kW	1.05	1.52	1.26
	EER*4				3.81	3.29	3.97
		EEL Rank*4			A	A	A
	Design Load			kW	4.0	5.0	5.0
	Annual Electricity Consumption*2			kWh/a	172	225	241
	SEER*4				8.12	7.78	7.26
		Energy Efficiency Class*4			A++	A++	A++
Heating (Average Season)	Capacity	Rated		kW	4.3	6.0	6.0
	Input	Rated		kW	0.91	1.54	1.30
	COP*4				4.73	3.90	4.62
		EEL Rank*4			A	A	A
	Design Load			kW	3.2	3.2	4.0
	Declared Capacity	at reference design temperature		kW	2.4	2.4	3.0
		at bivalent temperature		kW	2.9	2.9	3.6
		at operation limit temperature		kW	2.1	2.1	2.6
	Back Up Heating Capacity			kW	0.8	0.8	1.0
	Annual Electricity Consumption*2			kWh/a	1043	1043	1394
	SCOP*4				4.30	4.30	4.02
		Energy Efficiency Class*4			A+	A+	A+
Operating Current (max)				A	12.2	12.2	18.0
Outdoor Unit	Dimensions	H × W × D		mm	550 - 800 (+69) - 285 (+59.5)	550 - 800 (+69) - 285 (+59.5)	710 - 840 (+30) - 330 (+66)
	Weight			kg	37	37	57
	Air Volume	Cooling		m^3/min	28.4	32.7	31.0
		Heating		m^3/min	33.5	34.7	29.1
	Sound Level (SPL)	Cooling		dB(A)	44	47	46
		Heating		dB(A)	50	51	50
	Sound Level (PWL)	Cooling		dB(A)	59	64	61
	Operating Current	Cooling		A	4.9	6.8	5.6
		Heating		A	4.6	6.9	5.8
	Breaker Size			A	15	15	25
Ext. Piping	Port Diameter	Liquid / Gas		mm	6.35 × 2 / 9.52 × 2	6.35 × 2 / 9.52 × 2	6.35 × 3 / 9.52 × 3
	Total Piping Length (max)			m	30	30	50
	Each Indoor Unit Piping Length (max)			m	20	20	25
	Max. Height			m	15 (10)*3	15 (10)*3	15 (10)*3
	Chargeless Length			m	30	30	40
Guaranteed Operating Range [Outdoor]		Cooling		℃	–10 ~ +46		
		Heating		℃	–15 ~ +24		

*1 Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere.
This appliance contains a refrigerant fluid with a GWP equal to 550. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 550 times higher than 1 kg of CO_2, over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional.
The GWP of R32 is 675 in the IPCC 4th Assessment Report
*2 Energy consumption based on standard test results.Actual energy consumption will depend on how the appliance is used and where it is located.
*3 If the outdoor unit is installed higher than the indoor unit, max hight is reduced to 10m.
*4 EER/COP, SEER/SCOP values and energy efficiency class are measured when connected to the indoor units listed below.
MXZ-2HA40VF MSZ-HR25VF + MSZ-HR25VF
MXZ-2HA50VF MSZ-HR25VF + MSZ-HR25VF
MXZ-3HA50VF MSZ-HR25VF + MSZ-HR25VF + MSZ-HR25VF