

Outdoor Units

Single connection



MUZ-DW25VF



MUZ-DW35VF



MUZ-DW50VF

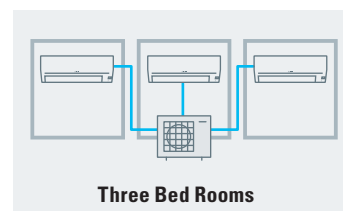
Multi connection

MXZ-2HA40VF
MXZ-2HA50VF

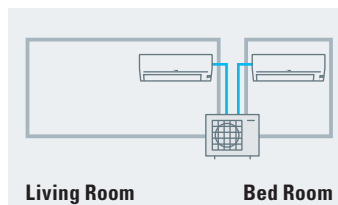
MXZ-3HA50VF

*MSZ-DW50VF is not connectable to MXZ outdoor units.

Multi-port outdoor units (R32 MXZ) make it possible easily to provide wide range and various simple combinations.

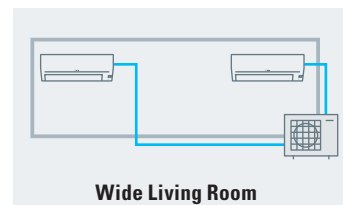


Three Bed Rooms



Living Room

Bed Room



Wide Living Room

Specifications

Indoor Unit			MSZ-DW25VF	MSZ-DW35VF	MSZ-DW50VF		
Outdoor Unit			MUZ-DW25VF	MUZ-DW35VF	MUZ-DW50VF		
Refrigerant			R32				
Weight		kg	0.50	0.55	0.97		
Power Supply		Source	Outdoor Power supply				
		Outdoor (V/Phase/Hz)	230V/Single/50Hz				
Cooling	Design load	kW	2.5	3.4	5.0		
	Annual electricity consumption (*1)	kWh/a	141	189	269		
	SEER		6.2	6.2	6.5		
	Energy efficiency class			A++	A++	A++	
	Capacity	Rated	kW	2.5	3.4	5.0	
Heating (Average Season)	Declared Capacity	at reference design temperature	kW	1.9 (-10°C)	2.4 (-10°C)	3.8 (-10°C)	
		at bivalent temperature	kW	1.9 (-10°C)	2.4 (-10°C)	3.8 (-10°C)	
	Back up heating capacity	at operation limit temperature	kW	1.9 (-10°C)	2.4 (-10°C)	3.8 (-10°C)	
		Annual electricity consumption (*1)	kWh/a	616	781	1223	
	SCOP			4.3	4.3	4.3	
	Energy efficiency class			A+	A+	A+	
	Capacity	Rated	kW	3.15	3.6	5.4	
	Total Input	Min-Max	kW	0.7-3.5	0.9-3.7	1.4-6.5	
		Rated	kW	0.850	0.975	1.550	
	Heating (Warmer Season)	Design load	kW	1.1 (2°C)	1.3 (2°C)	2.1 (2°C)	
Declared Capacity		at reference design temperature	kW	1.1 (2°C)	1.3 (2°C)	2.1 (2°C)	
		at bivalent temperature	kW	1.1 (2°C)	1.3 (2°C)	2.1 (2°C)	
Back up heating capacity		at operation limit temperature	kW	1.9 (-10°C)	2.4 (-10°C)	3.8 (-10°C)	
		Annual electricity consumption (*1)	kWh/a	287	331	554	
SCOP			5.3	5.2	5.2		
Energy efficiency class			A+++	A+++	A+++		
Operating Current (Max)		A	5.0	6.7	10.0		
Indoor Unit	Input	Rated	kW	0.023	0.028	0.029	
	Operating Current (Max)		A	0.20	0.27	0.36	
	Dimensions		H*W*D	mm	290*799*232	290*799*232	290*799*232
	Weight			kg	9	9	10
	Air Volume (Lo-Mid-Hi-SHi (Dry/Wet))	Cooling	m³/min	3.6 - 5.6 - 7.5 - 9.9	3.6 - 5.8 - 8.1 - 11.3	5.9 - 7.7 - 9.7 - 12.3	
		Heating	m³/min	3.4 - 5.6 - 7.7 - 10.3	3.4 - 5.6 - 7.7 - 10.7	6.0 - 7.7 - 9.7 - 12.6	
	Sound Level (SPL) (Lo-Mid-Hi-SHi)	Cooling	dB (A)	21 - 30 - 37 - 43	22 - 31 - 38 - 46	28 - 36 - 40 - 45	
		Heating	dB (A)	21 - 30 - 37 - 43	21 - 30 - 37 - 44	27 - 34 - 41 - 47	
	Sound Level (PWL)		Cooling	dB (A)	57	60	60
	Outdoor Unit	Dimensions		H*W*D	mm	538*699*249	538*699*249
Weight			kg	23	24	35	
Air Volume		Cooling	m³/min	30.3	32.2	33.5	
		Heating	m³/min	30.3	32.2	32.7	
Sound Level (SPL)		Cooling	dB (A)	50	51	50	
		Heating	dB (A)	50	51	51	
Sound Level (PWL)		Cooling	dB (A)	63	64	64	
Operating Current (Max)		A	4.8	6.4	9.6		
Breaker Size		A	10	10	12		
Ext.Piping		Diameter	Liquid/Gas	mm	6.35/9.52	6.35/9.52	6.35/9.52
	Max.Length	Out-In	m	20	20	20	
		Max.Height		m	12	12	12
Guaranteed Operating Range (Outdoor)		Cooling	°C	-10 ~ +46	-10 ~ +46	-10 ~ +46	
		Heating	°C	-10 ~ +24	-10 ~ +24	-10 ~ +24	

(*1) Energy consumption based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.