

Type (Inverter Multi - Split Heat Pump)				Up to 2 Indoor Units			Up to 3 Indoor Units		Up to 4 Indoor Units		Up to 5 Indoor Units
Model Name				MXZ-2B30VA	MXZ-2B40VA	MXZ-2B52VA	MXZ-3B54VA	MXZ-3B68VA	MXZ-4B71VA	MXZ-4B80VA	MXZ-5B100VA
Power Supply [V / Phase / Hz , Source]				230 / Single / 50 , Outdoor power supply							
Cooling	Capacity	Rated	kW	3.0	4.0	5.2	5.4	6.8	7.1	8.0	10.0
		Min - Max	kW	1.1 - 4.0	1.1 - 4.5	1.1 - 6.0	2.9 - 6.8	2.9 - 8.4	3.7 - 8.8	3.7 - 9.2	3.9 - 11.0
	Input* ¹	Rated	kW	0.560	0.875	1.300	1.190	1.775	1.68	1.955	2.8
		EER* ²			4.97	4.32	3.83	4.30	3.69	4.02	3.86
	EEL Rank			A	A	A	A	A	A	A	A
	SPL [Outdoor]	Rated - Silent	dB(A)	46 - 44	47 - 44	49 - 46	47 - 45	48 - 45	48 - 45	46 - 44	51 - 46
Air Volume [Outdoor]				m³/min	32.9	29.2	32.9	42.1	42.1	42.1	56.6
Heating	Capacity	Rated	kW	4.0	4.5	6.4	7.0	8.6	8.6	9.4	12.0
		Min - Max	kW	1.0 - 4.4	1.0 - 5.0	1.0 - 7.0	2.6 - 9.0	2.6 - 10.6	3.4 - 10.7	3.4 - 11.6	4.1 - 14.0
	Input* ¹	Rated	kW	0.815	0.870	1.610	1.465	2.05	1.705	1.93	2.835
		COP* ²			4.65	4.91	3.86	4.56	4.06	4.79	4.65
	EEL Rank			A	A	A	A	A	A	A	A
	SPL [Outdoor]	Rated - Silent	dB(A)	47 - 46	48 - 47	50 - 49	51 - 48	52 - 48	52 - 48	48 - 46	54 - 47
Air Volume [Outdoor]				m³/min	31.3	27.7	33.3	43.0	43.0	43.8	59.3
Operating Current (max)* ¹			A	8.0	10.2	10.2	15.0	15.0	15.0	17.4	18.4
Total Capacity of all Indoor Units (max)			kW	See combination table							
Outdoor	Dimensions	Height	mm	550	550	550	710	710	710	900	900
		Width	mm	800	800	800	840 (+30)	840 (+30)	840 (+30)	900	900
		Depth	mm	285	285	285	330	330	330	320 (+30)	320 (+30)
	Weight	kg	33	35	38	57	57	58	67	68	
Ext. Piping	Diameter	Liquid	mm	6.35 x 2	6.35 x 2	6.35 x 2	6.35 x 3	6.35 x 3	6.35 x 4	6.35 x 4	6.35 x 5
		Gas	mm	9.52 x 2	9.52 x 2	9.52 x 2	9.52 x 3	9.52 x 3	9.52 x 3 + 12.7 x 1	9.52 x 3 + 12.7 x 1	9.52 x 4 , 12.7 x 1
	Max. Length	Total / Out - In	m	20 / 15	30 / 20	30 / 20	50 / 25	50 / 25	60 / 25	70 / 25	80 / 25
	Max. Height	Out - In	m	10	15 (10)* ³	15 (10)* ³	15 (10)* ³	15 (10)* ³	15 (10)* ³	15 (10)* ³	15 (10)* ³
Guaranteed Operating Range [Outdoor]			Cooling	°C	-10 ~ +43	-10 ~ +43	-10 ~ +43	-10 ~ +43	-10 ~ +43	-10 ~ +43	-10 ~ +43
			Heating	°C	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24

Type (Inverter Multi - Split Heat Pump)				Up to 8 Indoor Units	
Model Name				MXZ-8A140VA	
Power Supply [V / Phase / Hz , Source]				230 / Single / 50 , Outdoor power supply	
Cooling	Capacity	Rated	kW	14.0	
	Input * ¹		kW	3.79	
	EER * ²			3.52	
		EEL Rank			A
	SPL [Outdoor]	Rated - Silent	dB(A)	50 - 47	
	Air Volume [Outdoor]		m³/min	100	
Heating	Capacity	Rated	kW	16.0	
	Input * ¹		kW	3.90	
	COP * ²			3.91	
		EEL Rank			A
	SPL [Outdoor]	Rated	dB(A)	52	
	Air Volume[Outdoor]		m³/min	100	
Total Capacity of All Indoor Units (max)			kW	18.5	
Operating Current (max) * ¹			A	29.5	
Breaker Size			A	40	
Outdoor	Dimensions	Height	mm	1,350	
		Width	mm	950	
		Depth	mm	330	
	Weight		kg	128	
Ext. Piping	Diameter	Liquid	mm	9.52 x 1	
		Gas	mm	15.88 x 1	
	Max. Length	Total / Out - In	m	115 / 70	
	Max. Height	Out - In	m	20 (30) * ⁴	
Guaranteed Operating Range [Outdoor]		Cooling	°C	-5 ~ 46	
		Heating	°C	-15 ~ 21	

Type				Branch Box		
Model Name				PAC-AK50BC	PAC-AK30BC	
Connectable Number of Indoor Units				Max. 5	Max. 3	
Power Supply [V / Phase / Hz , Source]				230 / Single / 50 , Outdoor power supply		
Total Input			kW	0.003		
Operating Current			A	0.05		
Drain Hose Size* ⁵			mm	O.D. 20 (VP - 16)		
Dimensions [HxWxD]			mm	198 - 450 - 280		
Weight			kg	9.3	8.1	
Piping [diameter]	Branch [Indoor side]	Liquid	mm	6.35 x 5	6.35 x 3	
		Gas	mm	9.52 x 4, 12.7 x 1	9.52 x 3	
	Main [Outdoor side]	Liquid	mm	9.52		
		Gas	mm	15.88		
	Connection Method			Flared		
	Wiring	to Indoor Unit			3-wire + Earth wire	
to Outdoor Unit			3-wire + Earth wire			

*1) Power Input and Operating Current (MAX) figures are for outdoor unit only.

*2) EER and COP are the figures when connected with below indoor units.

MXZ-2B30VA → MSZ-GE25VA x 2

MXZ-2B40VA → MSZ-GE25VA + MSZ-GE35VA

MXZ-2B52VA → MSZ-GE35VA x 2

MXZ-3B54VA → MSZ-GE22VA x 3

MXZ-4B71VA → MSZ-GE22VA x 4

MXZ-4B80VA → MSZ-GE35VA x 4

MXZ-5B100VA → MSZ-GE22VA x 5

MXZ-8A140VA → MSZ-GE60VA x 3 + PAC-AK30BC

*3) If the outdoor unit is installed higher than the indoor unit ,max. height is reduced to 10m.

*4) If the outdoor unit is installed higher than the indoor unit ,max. height is increased to 30m.

*5) Drain hose is to be locally purchased.