

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)			220-230-240V/Single/50Hz			
Cooling	Capacity	Rated	kW	4.0	5.0	5.0	
		Min-Max	kW	1.1 - 4.3	1.1 - 5.4	2.9 - 6.5	
	Input	Rated	kW	1.05	1.52	1.26	
		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
Heating	Capacity	Rated	kW	4.3	6.0	6.0	
		Min-Max	kW	1.0 - 4.7	1.0 - 6.4	2.6 - 7.5	
	Input	Rated	kW	0.91	1.54	1.30	
		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+	
Max. Operating Current (Indoor+Outdoor)			A	12.2	12.2	18.0	
Outdoor Unit	Dimensions		H x W x D	mm	550-800 (+69)-285 (+59.5)	710-840-330 (+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
Breaker Size			A	15	15	25	
Ext.Piping	Port diameter	Liquid	mm	6.35 x 2	6.35 x 2	6.35 x 3	
		Gas	mm	9.52 x 2	9.52 x 2	9.52 x 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	°C	-10 ~ +46			
		Heating	°C	-15 ~ +24			
Refrigerant/GWP				R32/675 ^{(*)5}	R32/675 ^{(*)5}	R32/675 ^{(*)5}	
Pre-Charged quantity	Weight	Kg	0.9	0.9	1.4		
	CO ₂ equivalent	t	0.61	0.61	0.95		
Max added quantity	Weight	Kg	0.9	0.9	1.6		
	CO ₂ equivalent	t	0.61	0.61	1.08		

(*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 CO₂, 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. height is reduced to 10 m.

(*4) 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

(*5) This GWP value is based on Regulation(EU) No 517/2014 from IPCC 4th edition,

