

Outdoor model			MXZ-4F83VFHZ	
Outdoor unit power supply			Single phase 220 -230 - 240 V, 50 Hz	
System	Indoor units number		1 to 4 *3	
	Piping total length	m	Max. 70	
	Connecting pipe length	m	Max. 25	
	Height difference (Indoor ~ Outdoor)	m	Refer to 8 REFRIGERANT SYSTEM DIAGRAM.	
	Height difference (Indoor ~ Indoor)	m	Refer to 8 REFRIGERANT SYSTEM DIAGRAM.	
Function			Cooling	Heating
Capacity Rated (Min.-Max.) *2		kW	8.3 (3.5 - 9.2)	9.0 (3.5 - 11.6)
Breaker capacity		A	30	
Electrical data	Power input (Total) *1, *2		W	1,900
	Running current (Total) *1, *2		A	8.7 - 8.3 - 8.0
	Power factor (Total) *1, *2		%	99
	Starting current (Total) *1, *2		A	8.3
Coefficient of performance (C.O.P) (Total) *1, *2			4.37	5.29
Compressor	Model		MVB33FBFMC	
	Output	W	2,200	
	Current *1, *2	A	7.0	6.2
	Refrigeration oil (Model)	L	1.10 (FW68CA)	
Fan motor	Model		SIC-88FWJ-D888-4	
	Current *1, *2	A	0.3	
Dimensions W x H x D		mm	950 x 1,048 x 330	
Weight		kg	86	
Special remarks	Air flow (Rated)		m ³ /h	3,780
	Sound level (Rated)		dB(A)	55
	Fan speed (Rated)		rpm	650
	Pre-charged refrigerant quantity (R32)			2.4
	Max refrigerant quantity (R32)		kg	2.4

*1 Measured under rated operating frequency.

*2 When connected with below indoor units below.

MSZ-LN18VG2 + MSZ-LN18VG2 + MSZ-LN25VG2 + MSZ-LN25VG2

*3 At least 2 indoor units must be connected when using indoor unit with capacity lower than 25 class.

NOTE: Test conditions are based on ISO 5151. (Refrigerant piping length (one way): 5 m)

COOLING INDOOR Dry-bulb temperature 27.0°C Wet-bulb temperature 19.0°C

OUTDOOR Dry-bulb temperature 35.0°C Wet-bulb temperature 24.0°C

HEATING INDOOR Dry-bulb temperature 20.0°C

OUTDOOR Dry-bulb temperature 7.0°C Wet-bulb temperature 6.0°C