

# MLZ-KP SERIES



Indoor Unit



MLZ-KP25/35/50VF

Panel

MLP-444W

Outdoor Unit

For Multi Connection Only

Remote Controller



Type	Inverter Heat Pump			
Indoor Unit	MLZ-KP25VF		MLZ-KP35VF	
Outdoor Unit			MLZ-KP50VF	
Refrigerant	for Multi connection R410A / R32 <sup>(1)</sup>			
Power Source	Outdoor Power supply			
Supply	Outdoor (V / Phase / Hz) 230V / Single / 50Hz			
Cooling	Design load	kW	-	
	Annual electricity consumption <sup>(2)</sup>	kWh/a	-	
	SEER <sup>(3)</sup>		-	
	Capacity	Energy efficiency class		-
		Rated	kW	-
Total Input	Min-Max	kW	-	
	Rated	kW	-	
Heating (Average Season)	Design load	kW	-	
	Declared Capacity	at reference design temperature	kW	-
		at bivalent temperature	kW	-
		at operation limit temperature	kW	-
	Back up heating capacity	kW	-	
Annual electricity consumption <sup>(2)</sup>	kWh/a	-		
Operating Current (Max)	SCOP <sup>(4)</sup>		-	
	Energy efficiency class		-	
	Capacity	Rated	kW	-
		Min-Max	kW	-
	Total Input	Rated	kW	-
Indoor Unit	Input	Rated	0.40	
	Operating Current(Max)	A	0.040	
	Dimensions	H*W*D	185-1102-360	
	Weight	kg	15.5	
	Air Volume (SLo-Lo-Mid-Hi <sup>(5)</sup> (Dry/Wet))	Cooling	m <sup>3</sup> /min	6.0-7.2-8.0-8.8
		Heating	m <sup>3</sup> /min	6.0-7.7-8.8-9.9
	Sound Level (SPL) (SLo-Lo-Mid-Hi <sup>(5)</sup> )	Cooling	dB(A)	27-31-34-38
		Heating	dB(A)	29-32-36-40
	Sound Level (PWL)	Cooling	dB(A)	52
		Heating	dB(A)	53
Panel	Dimensions	H*W*D	24-1200-424	
	Weight	kg	3.5	
	Weight	kg	3.5	
Outdoor Unit	Air Volume	Cooling	m <sup>3</sup> /min	
		Heating	m <sup>3</sup> /min	
	Sound Level (SPL)	Cooling	dB(A)	
		Heating	dB(A)	
	Sound Level (PWL)	Cooling	dB(A)	
		Heating	dB(A)	
	Operating Current (Max)	A		
Breaker Size	A			
Ext. Piping	Diameter	Liquid/Gas	6.35/9.52	
	Max.Length	Out-In	-	
	Max.Height	Out-In	-	
Guaranteed Operating Range (Outdoor)	Cooling	°C	-	
	Heating	°C	-	

(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 1975. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 1975 times higher than 1 kg of CO<sub>2</sub>, 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 R410A is 2088 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) SH: Super High

(4) SEER, SCOP and other related description are based on COMMISSION DELEGATED REGULATION (EU) No 626/2011. The temperature conditions for calculating SCOP are based on "Average Season".