

MLZ-KA SERIES



Indoor Unit



MLZ-KA25/35/50VA

Panel

MPL-443W

Outdoor Unit

For MXZ Connection Only

Remote Controller



Type		Inverter Heat Pump					
Indoor Unit		MLZ-KA25VA	MLZ-KA35VA	MLZ-KA50VA			
Outdoor Unit		for MXZ connection					
Refrigerant		R410A ⁽¹⁾					
Power Source		Outdoor Power supply					
Supply Outdoor (V / Phase / Hz)		230V / Single / 50Hz					
Cooling	Design load	kW	-	-			
	Annual electricity consumption ⁽²⁾	kWh/a	-	-			
	SEER ⁽⁴⁾		-	-			
	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 ⁽²⁾	kWh/a	-	-				
SCOP ⁽⁴⁾	Energy efficiency class		-	-			
	Rated	kW	-	-			
Capacity	Min-Max	kW	-	-			
	Rated	kW	-	-			
Operating Current (Max)		A	0.4	0.4			
Indoor Unit	Input	Rated	kW	0.040	0.040		
		Operating Current(Max)	A	-	-		
	Dimensions	H*W*D	mm	175-1102-360	175-1102-360	175-1102-360	
	Weight		kg	15	15	15	
	Air Volume (SLo-Lo-Mid-Hi-SH ⁽³⁾ (Dry/Wet))	Cooling	m ³ /min	7.2-8.0-8.8	7.3-8.4-9.4	8.3-9.8-11.4	
		Heating	m ³ /min	7.0-8.2-9.2	7.7-8.8-9.9	8.8-10.3-11.8	
	Sound Level (SPL) (SLo-Lo-Mid-Hi-SH ⁽³⁾)	Cooling	dB(A)	29-32-35	31-34-37	34-38-43	
		Heating	dB(A)	28-32-36	31-35-38	34-39-43	
	Sound Level (PWL)	Cooling	dB(A)	52	54	60	
		Heating	dB(A)	-	-	-	
Panel	Dimensions	H*W*D	mm	34-1200-414	34-1200-414	34-1200-414	
	Weight		kg	3.5	3.5	3.5	
	Dimensions	H*W*D	mm	-	-	-	
Outdoor Unit	Air Volume	Cooling	m ³ /min	-	-	-	
		Heating	m ³ /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	mm	6.35/9.52	6.35/9.52	6.35/12.7
		Max.Length	Out-In	m	-	-	-
Max.Height		Out-In	m	-	-	-	
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 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.

(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".