

MFZ-KT SERIES



Indoor Unit



MFZ-KT25/35/50/60VGK

Outdoor Unit



SUZ-M25/35VA2



SUZ-M50VA2



SUZ-M60VA2

Remote Controller



Enclosed in MFZ-KT



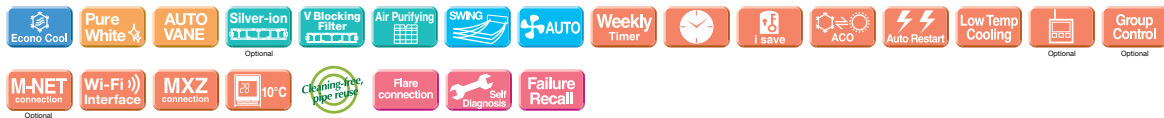
*optional



*optional



*optional



Type			Inverter Heat Pump			
Indoor Unit			MFZ-KT25VGK	MFZ-KT35VGK	MFZ-KT50VGK	MFZ-KT60VGK
Outdoor Unit			SUZ-M25VA2	SUZ-M35VA2	SUZ-M50VA2	SUZ-M60VA2
Refrigerant			R32 ^(*)			
Power Supply	Source		Outdoor power supply			
	Outdoor(V/Phase/Hz)		230 / Single / 50			
Cooling	Design load	kW	2.5	3.5	5.0	6.1
	Annual electricity consumption ^(*)	kWh/a	134	185	257	343
	SEER ^(*)		6.5	6.6	6.8	6.2
	Energy efficiency class		A++			
	Capacity					
Heating (Average Season)	Rated	kW	2.5	3.5	5.0	6.1
	Min-Max	kW	1.6 - 3.2	0.9 - 3.9	1.2 - 5.6	1.7 - 6.3
	Total Input	kW	0.62	1.06	1.55	1.84
	Design load	kW	2.2	2.6	4.3	4.6
	Declared Capacity					
	at reference design temperature	kW	2.0 (-10°C)	2.3 (-10°C)	3.5 (-10°C)	4.1 (-10°C)
	at bivalent temperature	kW	2.0 (-7°C)	2.3 (-7°C)	3.9 (-7°C)	4.1 (-7°C)
	at operation limit temperature	kW	2.0 (-10°C)	2.3 (-10°C)	3.5 (-10°C)	4.1 (-10°C)
	Back up heating capacity	kW	0.2	0.3	0.8	0.5
	Annual electricity consumption ^(*)	kWh/a	732	825	1423	1568
Operating Current (Max)	SCOP ^(*)		4.2	4.4	4.2	4.1
	Energy efficiency class		A+			
	Capacity					
	Rated	kW	3.4	4.3	6.0	7.0
	Min-Max	kW	1.3 - 4.2	1.1 - 5.0	1.5 - 7.2	1.6 - 8.0
Indoor Unit	Total Input	kW	0.91	1.26	1.86	2.18
	Input	Rated	kW	0.020 / 0.024	0.037 / 0.052	0.063 / 0.059
	Operating Current(Max)	A	70	8.7	14.0	15.4
	Dimensions	H*W*D	600-750-215			
	Weight	kg	14.5			
	Air Volume					
	(SLo-Lo-Mid-Hi-SHi ^(*))	Cooling	m³/min	3.9 - 4.8 - 6.5 - 7.8 - 8.9	5.6 - 6.7 - 8.6 - 10.4 - 12.3	5.6 - 8.0 - 9.6 - 12.3 - 15.0
		Heating	m³/min	3.5 - 4.0 - 5.6 - 7.3 - 9.7	6.0 - 7.7 - 9.4 - 11.6 - 14.0	6.0 - 7.7 - 9.7 - 12.5 - 14.6
	Sound Level (SPL)					
	(SLo-Lo-Mid-Hi-SHi ^(*))	Cooling	dB(A)	19 - 24 - 31 - 37 - 41	28 - 32 - 37 - 42 - 48	28 - 36 - 40 - 46 - 53
Outdoor Unit		Heating	dB(A)	19 - 23 - 30 - 37 - 44	29 - 35 - 40 - 44 - 49	29 - 35 - 41 - 47 - 51
	Sound Level (PWL)					
	Cooling	dB(A)	54	60	65	65
	Dimensions	H*W*D	550-800-285			
	Weight	kg	30			
	Air Volume					
	Cooling	m³/min	36.3	34.3	45.8	50.1
	Heating	m³/min	34.6	32.7	43.7	50.1
	Sound Level (SPL)					
	Cooling	dB(A)	45	48	48	49
Ext. Piping		Heating	dB(A)	46	48	51
	Sound Level (PWL)					
	Cooling	dB(A)	59	64	65	65
	Operating Current(Max)	A	7	9	14	15
	Breaker Size	A	10		20	
	Diameter	Liquid/Gas	6.35 / 9.52			
	Max.Length	Out-In	20			
	Max.Height	Out-In	12			
	Guaranteed Operating Range					
	Cooling	°C	-10 ~ +46			
Guaranteed Operating Range	Heating	°C	-10 ~ +24			

(*)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 675. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 675 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 Shi: 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".

(*)5 SEER and SCOP are based on 2009/125/EC: Energy-related Products Directive and Regulation (EU) No206/2012.