

SLZ-M SERIES



Indoor Unit

R32
R410A



SLZ-M15/25/35/50/60FA3

Panel

Panel	With Signal Receiver	With 3D i-see Sensor	With Wireless Remote Controller	With Plasma Quad Connect
SLP-2FA				
SLP-2FAL	✓			
SLP-2FAE		✓		
SLP-2FALE	✓	✓		
SLP-2FALM3	✓		✓	
SLP-2FALME3	✓	✓	✓	
SLP-2FAP				✓
SLP-2FALP	✓			✓
SLP-2FALMP3	✓		✓	✓

Outdoor Unit

R32 For Single

R32 For Multi (Twin/Triple/Quadruple)



Remote Controller



Indoor Unit Combination	Outdoor Unit Capacity											
	For Single						For Twin			For Triple		
	35	50	60	71	100	125	140	71	100	125	100	125
Power Inverter (PUZ-ZM)	35x1	50x1	60x1	-	-	-	-	35x2	50x2	60x2	35x3	50x3
Distribution Pipe	-	-	-	-	-	-	-	MSDD-50TR2-E			MSDT-111R4-E	
												MSDF-1111R3-E

Type			SLZ-M35FA3			SLZ-M50FA3			SLZ-M60FA3		
Indoor Unit			PUZ-ZM35VKA3			PUZ-ZM50VKA3			PUZ-ZM60VHA3		
Refrigerant ⁽¹⁾						R32					
Power Supply	Source		Outdoor power supply								
Cooling	Outdoor (V/Phase/Hz)		230/Single/50								
	Capacity	Rated	kW	3.6	5.0	6.1					
		Min-Max	kW	1.6 - 4.5	2.3 - 5.6	2.7 - 6.5					
	Total Input	Rated	kW	0.800	1.316	1.649					
	EER			4.50	3.80	3.70					
	Design load		kW	3.6	5.0	6.1					
	Annual electricity consumption ⁽²⁾		kWh/a	193	280	346					
	SEER ⁽⁴⁾			6.5	6.2	6.1					
		Energy efficiency class		A++	A+	A++					
	nsc		%	-	-	-					
Heating	Capacity	Rated	kW	4.1	5.0	6.4					
		Min-Max	kW	1.6 - 5.0	2.5 - 5.5	2.8 - 7.3					
	Total Input	Rated	kW	1.106	1.471	2.065					
	COP			3.71	3.40	3.10					
	Design load		kW	2.4	3.8	4.4					
	Declared Capacity	at reference design temperature	kW	2.4 (-10°C)	3.8 (-10°C)	4.4 (-10°C)					
		at bivalent temperature	kW	2.4 (-10°C)	3.8 (-10°C)	4.4 (-10°C)					
		at operation limit temperature	kW	2.2 (-11°C)	3.7 (-11°C)	2.8 (-20°C)					
	Back up heating capacity		kW	0.0	0.0	0.0					
	Annual electricity consumption ⁽²⁾		kWh/a	836	1273	1560					
SCOP ⁽⁴⁾			4.0	4.1	3.9						
	Energy efficiency class		A+	A+	A						
nsh		%	-	-	-						
Operating Current (Max)			A	13.3	13.3	19.4					
Indoor Unit	Input (Cooling/Heating)	Rated	kW	0.03 / 0.03	0.03 / 0.03	0.04 / 0.04					
	Operating Current (Max)		A	0.32	0.32	0.43					
	Dimensions	H*W*D	mm	245 - 570 - 570	245 - 570 - 570	245 - 570 - 570					
	Weight		kg	15	15	15					
	Air Volume (Lo-Mi2-Mi1-Hi)		m³/min	6.5 - 8.0 - 9.5 - 11.5	7.0 - 8.5 - 10.0 - 11.5	7.5 - 9.5 - 11.5 - 13.0					
	Sound Level (Lo-Mi2-Mi1-Hi) (SPL)		dB(A)	25 - 30 - 34 - 39	27 - 32 - 36 - 39	32 - 35 - 39 - 43					
	Sound Level (PWL)		dB(A)	57	56	60					
	Outdoor Unit	Dimensions	H*W*D	mm	630 - 809 - 320	630 - 809 - 320	943 - 950 - 355				
Weight			kg	46	46	67					
Air Volume		Cooling	m³/min	40	40	55					
		Heating	m³/min	40	34	55					
Sound Level (SPL)		Cooling	dB(A)	44	44	47					
		Heating	dB(A)	46	46	49					
Sound Level (PWL)		Cooling	dB(A)	65	65	67					
Operating Current (Max)			A	13.0	13.0	19.0					
Breaker Size			A	16	16	25					
Ext. Piping		Diameter ⁽³⁾	Liquid/Gas	mm	6.35 / 12.7	6.35 / 12.7	9.52 / 15.88				
	Max.Length	Out-In	m	50	50	55					
	Max.Height	Out-In	m	30	30	30					
	Guaranteed Operating Range (Outdoor)	Cooling ⁽³⁾	°C	-15 ~ 46	-15 ~ 46	-15 ~ 46					
Heating		°C	-11 ~ 21	-11 ~ 21	-20 ~ 21						

*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 Optional air protection guide is required where ambient temperature is lower than -5°C.

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

*5 Joint pipe is required depending on installed refrigerant pipes, outdoor units and indoor units.