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)



PUZ-ZM35/50 PUZ-ZM60 PUZ-ZM71 PUZ-ZM100/125/140

Remote Controller



Enclosed in SLP-2FALM3/SLP-2FALME3

*optional *optional *optional

Pure White, AUTO VANE, Fresh-air Intake, Long Life, FA Check!, SWING, ACO, Auto Restart, Low Temp Cooling, Optional, Group Control, Optional, M-NET connection, Optional, Wi-Fi Interface, Optional, MXZ connection, Drain Lift Up, Flare connection, Self Diagnosis, Failure Recall

Indoor Unit Combination	Outdoor Unit Capacity															
	For Single							For Twin			For Triple			For Quadruple	
	35	50	60	71	100	125	140	71	100	125	100	125	140	125	140
Power Inverter (PUZ-ZM)	35×1	50×1	60×1	-	-	-	-	35×2	50×2	60×2	35×3	50×3	50×3	35×4	35×4
Distribution Pipe	-	-	-	-	-	-	-	MSDD-50TR2-E			MSDT-111R4-E			MSDF-1111R3-E	

Type							
Indoor Unit					SLZ-M35FA3	SLZ-M50FA3	SLZ-M60FA3
Outdoor Unit					PUZ-ZM35VKA3	PUZ-ZM50VKA3	PUZ-ZM60VHA3
Refrigerant [*1]					R32		
Power Supply	Source				Outdoor power supply		
	Outdoor (V/Phase/Hz)				230/Single/50		
Cooling	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++
	ηsc			%	–	–	–
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
	ηsh			%	–	–	–
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 [*5]	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 CO_2, 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.