

# SLZ-M SERIES



## Indoor Unit



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

## Outdoor Unit



## Panel

Panel	With Signal Receiver	With 3D i-see Sensor	With Wireless Remote Controller
SLP-2FA			
SLP-2FAL	✓		
SLP-2FAE		✓	
SLP-2FALE	✓	✓	
SLP-2FALM	✓		✓
SLP-2FALME	✓	✓	✓

## Remote Controller



Type	Inverter Heat Pump							
Indoor Unit	SLZ-M15FA	SLZ-M25FA	SLZ-M35FA	SLZ-M50FA	SLZ-M60FA			
Outdoor Unit	for Multi connection	SUZ-M25VA	SUZ-M35VA	SUZ-M50VA	SUZ-M60VA			
Refrigerant	R32*1							
Power Supply	Source	Outdoor power supply						
	Outdoor (V/Phase/Hz)	230 / Single / 50						
Cooling	Capacity	Rated	kW	–	2.5	3.5	4.6	5.7
		Min - Max	kW	–	1.4 - 3.2	0.7 - 3.9	1.0 - 5.2	1.5 - 6.3
	Total Input	Rated	kW	–	0.65	1.09	1.35	1.67
	Design Load		kW	–	2.5	3.5	4.6	5.7
	Annual Electricity Consumption*2		kWh/a	–	139	183	253	321
	SEER			–	6.3	6.7	6.3	6.2
	Energy Efficiency Class		–	A++	A++	A++	A++	
Heating (Average Season)	Capacity	Rated	kW	–	3.2	4.0	5.0	6.4
		Min - Max	kW	–	1.3 - 4.2	1.0 - 5.0	1.3 - 5.5	1.6 - 7.3
	Total Input	Rated	kW	–	0.88	1.07	1.56	2.13
	Design Load		kW	–	2.2	2.6	3.6	4.6
	Declared Capacity	at reference design temperature	kW	–	2.0 (-10°C)	2.3 (-10°C)	3.2 (-10°C)	4.1 (-10°C)
		at bivalent temperature	kW	–	2.0 (-7°C)	2.3 (-7°C)	3.2 (-7°C)	4.1 (-7°C)
		at operation limit temperature	kW	–	2.0 (-10°C)	2.3 (-10°C)	3.2 (-10°C)	4.1 (-10°C)
	Back Up Heating Capacity		kW	–	0.2	0.3	0.4	0.5
Annual Electricity Consumption*2		kWh/a	–	716	843	1191	1559	
SCOP			–	4.3	4.3	4.2	4.1	
	Energy Efficiency Class		–	A+	A+	A+	A+	
Operating Current (max)		A	–	7.0	8.7	13.7	15.1	
Indoor Unit	Input	Rated	kW	0.02	0.02	0.02	0.03	0.04
	Operating Current (max)		A	0.17	0.20	0.24	0.32	0.43
	Dimensions <Panel>	H x W x D	mm	245-570-570 <10-625-625>	245-570-570 <10-625-625>	245-570-570 <10-625-625>	245-570-570 <10-625-625>	245-570-570 <10-625-625>
	Weight <Panel>		kg	15 <3>	15 <3>	15 <3>	15 <3>	15 <3>
	Air Volume [Lo-Mid-Hi]		m³/min	6.0 - 6.5 - 7.0	6.5 - 7.5 - 8.5	6.5 - 8.0 - 9.5	7.0 - 9.0 - 11.5	7.5 - 11.5 - 13.0
	Sound Level (SPL) [Lo-Mid-Hi]		dB(A)	24 - 26 - 28	25 - 28 - 31	25 - 30 - 34	27 - 34 - 39	32 - 40 - 43
Sound Level (PWL)		dB(A)	45	48	51	56	60	
Outdoor Unit	Dimensions	H x W x D	mm	–	550 - 800 - 285	550 - 800 - 285	714 - 800 - 285	880 - 840 - 330
	Weight		kg	–	30	35	41	54
	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
		Heating	dB(A)	–	46	48	49	51
	Sound Level (PWL)	Cooling	dB(A)	–	59	59	64	65
		Heating	dB(A)	–	46	48	49	51
	Operating Current (max)		A	–	6.8	8.5	13.5	14.8
	Breaker Size		A	–	10	10	20	20
Ext. Piping	Diameter	Liquid / Gas	mm	–	6.35 / 9.52	6.35 / 9.52	6.35 / 12.7	6.35 / 15.88
	Max. Length	Out-In	m	–	20	20	30	30
	Max. Height	Out-In	m	–	12	12	30	30
Guaranteed Operating Range [Outdoor]	Cooling	°C	–	-10~+46	-10~+46	-15~+46	-15~+46	
	Heating	°C	–	-10~+24	-10~+24	-10~+24	-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 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.

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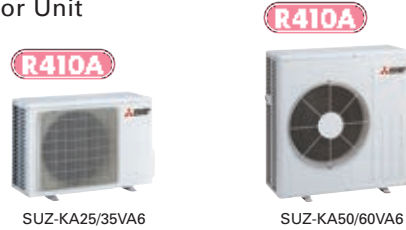


## Indoor Unit



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

## Outdoor Unit



## Panel

Panel	With Signal Receiver	With 3D i-see Sensor	With Wireless Remote Controller
SLP-2FA			
SLP-2FAL	✓		
SLP-2FAE		✓	
SLP-2FALE	✓	✓	
SLP-2FALM	✓		✓
SLP-2FALME	✓	✓	✓

## Remote Controller



Enclosed in SLP-2FALM/SLP-2FALME



Type	Inverter Heat Pump							
Indoor Unit	SLZ-M15FA	SLZ-M25FA	SLZ-M35FA	SLZ-M50FA	SLZ-M60FA			
Outdoor Unit	for Multi connection	SUZ-KA25VA6	SUZ-KA35VA6	SUZ-KA50VA6	SUZ-KA60VA6			
Refrigerant	R410A*1							
Power Supply	Source	Outdoor power supply						
	Outdoor (V/Phase/Hz)	230 / Single / 50						
Cooling	Capacity	Rated	–	2.6	3.5	4.6	5.6	
		Min - Max	–	1.5 - 3.2	1.4 - 3.9	2.3 - 5.2	2.3 - 6.5	
	Total Input	Rated	–	0.684	0.972	1.394	1.767	
	Design Load		–	2.6	3.5	4.6	5.6	
	Annual Electricity Consumption*2		–	144	188	256	316	
	SEER		–	6.3	6.5	6.3	6.2	
		Energy Efficiency Class	–	A++	A++	A++	A++	
Heating (Average Season)	Capacity	Rated	–	3.2	4.0	5.0	6.4	
		Min - Max	–	1.3 - 4.2	1.7 - 5.0	1.7 - 6.0	2.5 - 7.4	
	Total Input	Rated	–	0.886	1.108	1.558	2.278	
	Design Load		–	2.2	2.6	3.6	4.6	
	Declared Capacity	at reference design temperature	kW	–	2.0 (-10°C)	2.3 (-10°C)	3.2 (-10°C)	4.0 (-10°C)
		at bivalent temperature	kW	–	2.0 (-7°C)	2.3 (-7°C)	3.2 (-7°C)	4.0 (-7°C)
		at operation limit temperature	kW	–	2.0 (-10°C)	2.3 (-10°C)	3.2 (-10°C)	4.0 (-10°C)
	Back Up Heating Capacity		–	0.2	0.3	0.4	0.4	
Annual Electricity Consumption*2		–	716	845	1172	1572		
SCOP		–	4.3	4.3	4.3	4.1		
	Energy Efficiency Class	–	A+	A+	A+	A+		
Operating Current (max)		A	–	7.2	8.4	12.3	14.4	
Indoor Unit	Input	Rated	kW	0.02	0.02	0.02	0.03	0.04
	Operating Current (max)		A	0.17	0.20	0.24	0.32	0.43
	Dimensions <Panel>	H x W x D	mm	245-570-570 <10-625-625>	245-570-570 <10-625-625>	245-570-570 <10-625-625>	245-570-570 <10-625-625>	245-570-570 <10-625-625>
	Weight <Panel>		kg	15 <3>	15 <3>	15 <3>	15 <3>	15 <3>
	Air Volume [Lo-Mid-Hi]		m³/min	6.0 - 6.5 - 7.0	6.5 - 7.5 - 8.5	6.5 - 8.0 - 9.5	7.0 - 9.0 - 11.5	7.5 - 11.5 - 13.0
	Sound Level (SPL) [Lo-Mid-Hi]		dB(A)	24 - 26 - 28	25 - 28 - 31	25 - 30 - 34	27 - 34 - 39	32 - 40 - 43
	Sound Level (PWL)		dB(A)	45	48	51	56	60
Outdoor Unit	Dimensions	H x W x D	mm	–	550 - 800 - 285	550 - 800 - 285	880 - 840 - 330	880 - 840 - 330
	Weight		kg	–	30	35	54	50
	Air Volume	Cooling	m³/min	–	32.6	36.3	44.6	40.9
		Heating	m³/min	–	34.7	34.8	44.6	49.2
	Sound Level (SPL)	Cooling	dB(A)	–	47	49	52	55
		Heating	dB(A)	–	48	50	52	55
	Sound Level (PWL)	Cooling	dB(A)	–	58	62	65	65
	Operating Current (max)		A	–	7.0	8.2	12.0	14.0
Breaker Size		A	–	10	10	20	20	
Ext. Piping	Diameter	Liquid / Gas	mm	–	6.35 / 9.52	6.35 / 9.52	6.35 / 12.7	6.35 / 15.88
	Max. Length	Out-In	m	–	20	20	30	30
	Max. Height	Out-In	m	–	12	12	30	30
Guaranteed Operating Range [Outdoor]	Cooling		°C	–	-10 ~ +46	-10 ~ +46	-15 ~ +46	-15 ~ +46
	Heating		°C	–	-10 ~ -24	-10 ~ -24	-10 ~ +24	-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 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.