

# S

SERIES





# SELECTION


Series line-up consists of two types of indoor units.  
Choose the model that best matches room conditions.

**SELECT INDOOR UNIT**

Select the optimal unit and capacity required to match room construction and air conditioning requirements.









**Units without Remote Controller**  
 SLZ-M15FA (Multi split series connection only)  
 SLZ-M25FA  
 SLZ-M35FA  
 SLZ-M50FA  
 SLZ-M60FA

**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	✓	✓	✓





**Units without Remote Controller**  
 SEZ-M25DA  
 SEZ-M35DA  
 SEZ-M50DA  
 SEZ-M60DA  
 SEZ-M71DA

**Units with Wireless Remote Controller**  
 SEZ-M25DAL  
 SEZ-M35DAL  
 SEZ-M50DAL  
 SEZ-M60DAL  
 SEZ-M71DAL

**SELECT OUTDOOR UNIT**

There is one outdoor unit for respective indoor units.




SUZ-M25/35VA




SUZ-M50VA




SUZ-M60/71VA




SUZ-KA25/35VA6




SUZ-KA50/60/71VA6

\* To confirm compatibility with the MXZ Series multi-type system, refer to the MXZ Series page.

# SLZ SERIES

R32  
R410A

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



Compact, lightweight ceiling cassette units with 4-way air outlets provide maximum comfort by evenly distributing airflow throughout the entire room.

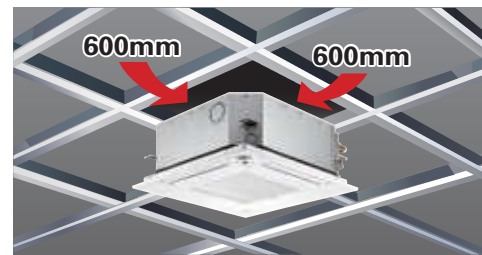
## New lineup

1.5kW has been introduced for multi connection. The diverse selection enables the best solution for both customer and location.

Capacity	15	25	35	50	60
SLZ-KF		✓	✓	✓	✓
SLZ-M	✓	✓	✓	✓	✓

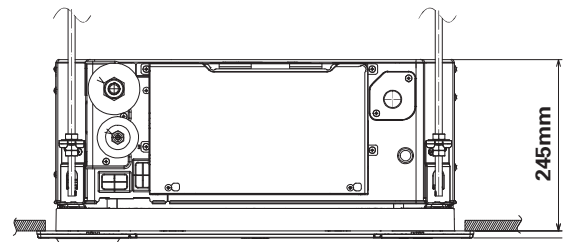
## Beautiful design

The straight-line form introduced has resulted in a beautiful square design. Its high affinity ensures the ability to blend in seamlessly with any interior. The indoor unit is an ideal match for office or store use. Of course, design matched 2x2 (600mm\*600mm) ceiling construction specifications.



## The height above ceiling of 245mm

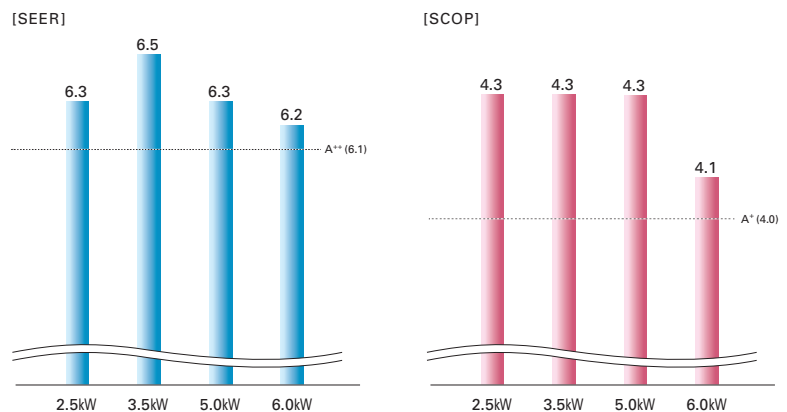
The height above ceiling of 245mm enables fitting into narrow ceiling space. Installation is simple, even when the ceiling spaces are narrow to make the ceilings higher. Of course, in addition to our products, replacing competitors' product is simplified too.



## Energy-saving Performance\*

The energy-saving performance achieved A++ in SEER and A+ in SCOP.

\*In case of connecting with SUZ-KA-VA6



## Quietness

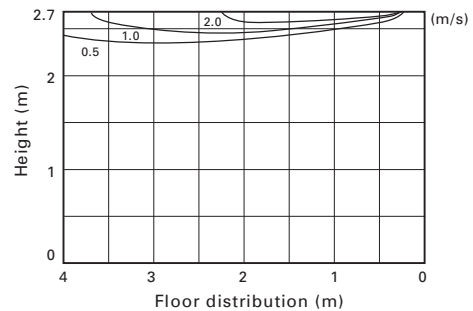
Low sound level has been realized by introduction of 3D turbo fan. New SLZ can give users quieter and more comfortable room conditions.



## Horizontal Airflow

The new airflow control completely eliminates that uncomfortable drafty feeling with the introduction of a horizontal airflow that spreads across the ceiling. The ideal airflow for offices and restaurants.

[Airflow distribution]\*  
SLZ-M60FA  
Flow angle, cooling at 20°C (ceiling height 2.7m)



\*Vane angle: Horizontal

## Easy installation

### Temporary hanging hook

The structure of the panel has been revised and is now equipped with a temporary hanging hook. This has improved work efficiency during temporary panel installation.



### No need to remove screws

Installation is possible without removing the screws for the control box simply by loosening them. This eliminates the risk of losing screws.

■ Corner panel

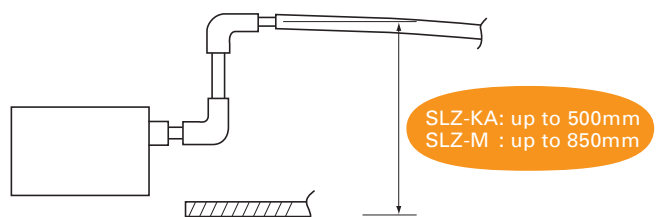


■ Control box cover



## Drain lift

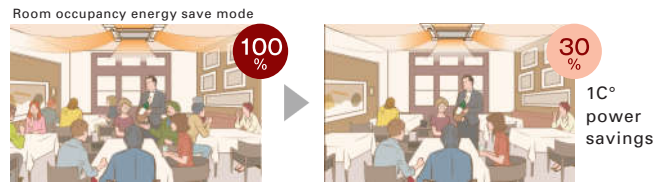
As the result of using a larger drain pan, the maximum drain lifting height has been up to 850mm, greatly enhancing construction flexibility compared to the existing model.



## Detects number of people

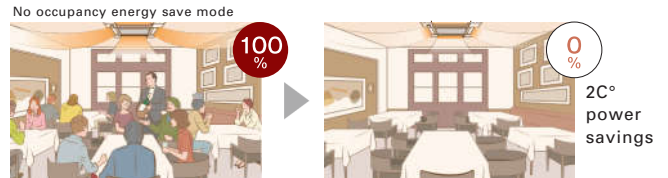
### Room occupancy energy-saving mode

The 3D i-see Sensor detects the number of people in the room. It then calculates the occupancy rate based on the maximum number of people in the room up to that point in time in order to save air-conditioning power. When the occupancy rate is approximately 30%, air-conditioning power equivalent to 1°C during both cooling and heating operation is saved. The temperature is controlled according to the number of people.



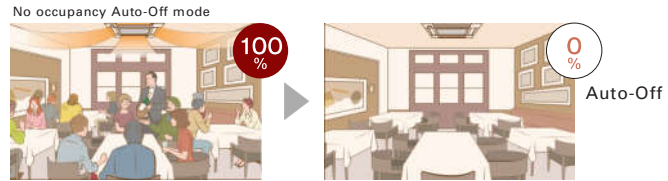
### No occupancy energy-saving mode

When 3D i-see Sensor detects that no one is in the room, the system is switched to a pre-set power-saving mode. If the room remains unoccupied for more than 60min, air-conditioning power equivalent to 2°C during both cooling and heating operation is saved. This contributes to preventing waste in terms of heating and cooling.



### No occupancy Auto-OFF mode\*

When the room remains unoccupied for a pre-set period of time, the air conditioner turns off automatically, thereby providing even greater power savings. The time until operation is stopped can be set in intervals of 10min, ranging from 60 to 180 min.



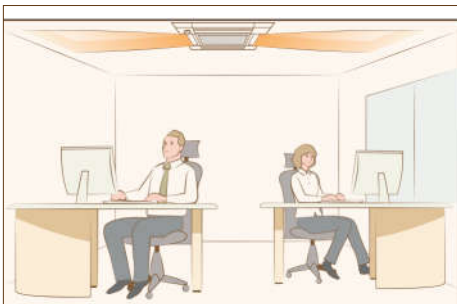
\* When MA Remote Controller is used to control multiple refrigerant systems, "No occupancy Auto-OFF mode" cannot be used.

\*PAR-40MAA is required for each setting

## Detects people's position

### Direct/Indirect settings\*

Some people do not like the feel of wind, some want to be warm from head to toe. People's likes and dislikes vary. With the 3D i-see Sensor, it is possible to choose to block or not block to the wind for each vane.



\*PAR-40MAA or PAR-SL100A-E is required for each setting.

### Seasonal airflow\*

#### <When cooling>

Saves energy while keeping a comfortable effective temperature by automatically switching between ventilation and cooling. When a pre-set temperature is reached, the air conditioning unit switches to swing fan operation to maintain the effective temperature. This clever function contributes to keeping a comfortable coolness.

#### <When heating>

The air conditioning unit automatically switches between circulator and heating. Wasted heat that accumulates near the ceiling is reused via circulation. When a pre-set temperature is reached the air conditioner switches from heating to circulator and blows air in the horizontal direction. It pushes down the warm air that has gathered near the ceiling to people's height, thereby providing smart heating.



\*PAR-40MAA is required for each setting.

## Simultaneous Multi-system\*

Multiple indoor units can be installed to match the room layout, ensuring comfort and coverage of the entire room. Connection of multiple cassettes to P Series power inverter outdoor units shown below is possible.

\* Only for RA410A connection

Power Inverter Combination		SLZ-M35FA	SLZ-M50FA	SLZ-M60FA
PUZ-ZM71VHA PUHZ-ZRP71VHA2	Distribution pipe	Twin	—	—
		MSDD-50TR2-E MSDD-50TR-E		
PUZ-ZM100V(Y)KA PUHZ-ZRP100V(Y)KA3	Distribution pipe	Triple	Twin	—
		MSDT-111R3-E MSDT-111R-E	MSDD-50TR2-E MSDD-50TR-E	
PUZ-ZM125V(Y)KA PUHZ-ZRP125V(Y)KA3	Distribution pipe	Quadruple	Triple	Twin
		MSDF-111R2-E MSDF-111R-E	MSDT-111R3-E MSDT-111R-E	MSDD-50TR2-E2 MSDD-50TR-E
PUZ-ZM140V(Y)KA PUHZ-ZRP140V(Y)KA3	Distribution pipe	Quadruple	Triple	—
		MSDF-111R2-E MSDF-111R-E	MSDT-111R3-E MSDT-111R-E	—

# 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		Outdoor power supply							
		230 / Single / 50							
Cooling	Capacity	Rated	–	2.5	3.5	4.6	5.7		
		Min - Max	–	1.4 - 3.2	0.7 - 3.9	1.0 - 5.2	1.5 - 6.3		
	Total Input	Rated	–	0.65	1.09	1.35	1.67		
	Design Load		–	2.5	3.5	4.6	5.7		
	Annual Electricity Consumption*2		–	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	–	3.2	4.0	5.0	6.4		
		Min - Max	–	1.3 - 4.2	1.0 - 5.0	1.3 - 5.5	1.6 - 7.3		
	Total Input	Rated	–	0.88	1.07	1.56	2.13		
	Design Load		–	2.2	2.6	3.6	4.6		
	Declared Capacity		at reference design temperature	–	2.0 (-10°C)	2.3 (-10°C)	3.2 (-10°C)	4.1 (-10°C)	
			at bivalent temperature	–	2.0 (-7°C)	2.3 (-7°C)	3.2 (-7°C)	4.1 (-7°C)	
			at operation limit temperature	–	2.0 (-10°C)	2.3 (-10°C)	3.2 (-10°C)	4.1 (-10°C)	
	Back Up Heating Capacity		–	0.2	0.3	0.4	0.5		
Annual Electricity Consumption*2		–	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	
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.

# SLZ-M SERIES

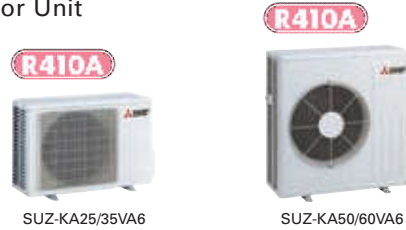


## Indoor Unit



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

## Outdoor Unit



SUZ-KA25/35VA6

SUZ-KA50/60VA6

## 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

\*optional

\*optional

\*optional



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	kW	–	2.6	3.5	4.6	5.6
		Min - Max	kW	–	1.5 - 3.2	1.4 - 3.9	2.3 - 5.2	2.3 - 6.5
	Total Input	Rated	kW	–	0.684	0.972	1.394	1.767
	Design Load		kW	–	2.6	3.5	4.6	5.6
	Annual Electricity Consumption*2		kWh/a	–	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	kW	–	3.2	4.0	5.0	6.4
		Min - Max	kW	–	1.3 - 4.2	1.7 - 5.0	1.7 - 6.0	2.5 - 7.4
	Total Input	Rated	kW	–	0.886	1.108	1.558	2.278
	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)	4.0 (-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		kW	–	0.2	0.3	0.4	0.4
Annual Electricity Consumption*2		kWh/a	–	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
		Heating	dB(A)	–	48	50	52	55
	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.

# SEZ SERIES

R32  
R410A



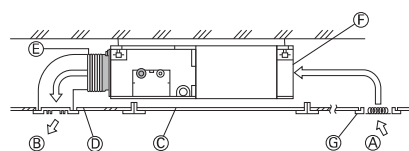
SEZ-M25-71DA(L)



This concealed ceiling-mounted indoor unit series is compact, and fits easily into rooms with lowered ceilings. Highly reliable energy-saving performance makes it a best match choice for concealed unit installations.

## Compact Ceiling-concealed Units

Only the intake-air grille and outlet vents are visible when using this ceiling-concealed indoor unit. The rest of the unit is conveniently hidden in the ceiling cavity, essentially leaving the ceiling and walls free of bulky looking devices and maintaining a high-class interior décor. The compact units require minimal space and can be installed in buildings with lowered ceilings, where exposed units were the rule in the past.



- Ⓐ Air inlet
- Ⓑ Air outlet
- Ⓒ Access door
- Ⓓ Ceiling surface
- Ⓔ Canvas duct
- Ⓕ Air filter
- Ⓖ Inlet grille

## Selection of Fan Speeds and Static Pressure Levels

DC fan motor settings have been increased to accommodate more application needs. Three fan speed settings (Low, Medium and High) and four static pressure levels (5, 15, 35 and 50Pa) are now available.

SEZ-M25-71DA(L)

5/15/35/50 Pa

**Four Levels Available for All Models**

We've lowered the minimum static pressure level, resulting in less room noise when the optimum static pressure is selected.

SPL (Low Fan Mode)	
SEZ-M	
External Static Pressure	15 Pa
35	23dB
50	30dB
60	30dB
71	30dB

## Drain Pump (Optional)

The PAC-KE07DM-E drain pump is now available as an option.

With the pump, a drain hose length of up to 550mm can be used, adding to increased installation possibilities.



# SEZ-M SERIES



## Indoor Unit



SEZ-M25/35/50/60/71DA (Requires Wired Remote Controller)  
SEZ-M25/35/50/60/71DAL (Wireless Remote Controller is enclosed)

## Outdoor Unit



## Remote Controller



Type			Inverter Heat Pump						
Indoor Unit			SEZ-M25DA	SEZ-M35DA	SEZ-M50DA	SEZ-M60DA	SEZ-M71DA		
Outdoor Unit			SUZ-M25VA	SUZ-M35VA	SUZ-M50VA	SUZ-M60VA	SUZ-M71VA		
Refrigerant			R32*						
Power Supply			Outdoor power supply						
Source			230 / Single / 50						
Outdoor (V/Phase/Hz)									
Cooling	Capacity	Rated	kW	2.5	3.5	5.0	6.1	7.1	
		Min - Max	kW	1.4 - 3.2	0.7 - 3.9	1.1 - 5.6	1.6 - 6.3	2.2 - 8.1	
	Total Input	Rated	kW	0.71	1.00	1.54	1.84	2.15	
	Design Load		kW	2.5	3.5	5.0	6.1	7.1	
	Annual Electricity Consumption*2		kWh/a	165	207	290	386	452	
	SEER*3			5.3	5.9	6.0	5.5	5.5	
			Energy Efficiency Class						
				A	A+	A+	A	A	
Heating (Average Season)	Capacity	Rated	kW	2.9	4.2	6.0	7.4	8.0	
		Min - Max	kW	1.3 - 4.2	1.1 - 5.0	1.5 - 7.2	1.6 - 8.0	2.0 - 10.2	
	Total Input	Rated	kW	0.80	1.07	1.61	2.04	2.28	
	Design Load		kW	2.2	2.6	4.3	4.6	5.8	
	Declared Capacity	at reference design temperature	kW	2.0 (-10°C)	2.3 (-10°C)	3.8 (-10°C)	4.1 (-10°C)	5.2 (-10°C)	
		at bivalent temperature	kW	2.0 (-7°C)	2.3 (-7°C)	3.8 (-7°C)	4.1 (-7°C)	5.2 (-7°C)	
		at operation limit temperature	kW	2.0 (-10°C)	2.3 (-10°C)	3.8 (-10°C)	4.1 (-10°C)	5.2 (-10°C)	
	Back Up Heating Capacity		kW	0.2	0.3	0.5	0.5	0.6	
Annual Electricity Consumption*2		kWh/a	807	884	1499	1525	2072		
SCOP*3			3.8	4.1	4.0	4.2	3.9		
			Energy Efficiency Class						
				A	A+	A+	A+	A	
Operating Current (max)			A	7.2	9.0	14.2	15.5	15.7	
Indoor Unit	Input	Rated	kW	0.04	0.05	0.07	0.07	0.10	
			A	0.40	0.50	0.70	0.70	0.90	
	Dimensions <Panel>	H x W x D	mm	200 - 790 - 700	200 - 990 - 700	200 - 990 - 700	200 - 1190 - 700	200 - 1190 - 700	
	Weight <Panel>		kg	18	21	23	27	27	
	Air Volume [Lo-Mid-Hi]		m³/min	6 - 7 - 9	7 - 9 - 11	10 - 13 - 15	12 - 15 - 18	12 - 16 - 20	
	External Static Pressure		Pa	5 / 15 / 35 / 50	5 / 15 / 35 / 50	5 / 15 / 35 / 50	5 / 15 / 35 / 50	5 / 15 / 35 / 50	
	Sound Level (SPL) [Lo-Mid-Hi]		dB(A)	22 - 25 - 29	23 - 28 - 33	29 - 33 - 36	29 - 33 - 37	29 - 34 - 39	
	Sound Level (PWL)		dB(A)	50	53	57	58	60	
	Outdoor Unit	Dimensions	H x W x D	mm	550 - 800 - 285	550 - 800 - 285	714 - 800 - 285	880 - 840 - 330	880 - 840 - 330
				kg	30	35	41	54	55
Air Volume		Cooling	m³/min	36.3	34.3	45.8	50.1	50.1	
		Heating	m³/min	34.6	32.7	43.7	50.1	50.1	
Sound Level (SPL)		Cooling	dB(A)	45	48	48	49	49	
		Heating	dB(A)	46	48	49	51	51	
Sound Level (PWL)		Cooling	dB(A)	59	59	64	65	66	
Operating Current (max)			A	6.8	8.5	13.5	14.8	14.8	
Breaker Size			A	10	10	20	20	20	
Ext. Piping		Diameter	Liquid / Gas	mm	6.35 / 9.52	6.35 / 9.52	6.35 / 12.7	6.35 / 15.88	9.52 / 15.88
	Max. Length	Out-In	m	20	20	30	30	30	
	Max. Height	Out-In	m	12	12	30	30	30	
Guaranteed Operating Range [Outdoor]	Cooling	°C	-10 ~ +46	-10 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46		
	Heating	°C	-10 ~ +24	-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.

\*3 SEER/SCOP are measured at ESP 35Pa.

# SEZ-M SERIES



## Indoor Unit



SEZ-M25/35/50/60/71DA (Requires Wired Remote Controller)  
SEZ-M25/35/50/60/71DAL (Wireless Remote Controller is enclosed)

## Outdoor Unit



SUZ-KA25/35VA6



SUZ-KA50/60/71VA6

## Remote Controller



Enclosed in SEZ-M DAL



\*optional (for SEZ-M DA)



\*optional (for SEZ-M DA)



\*optional (for SEZ-M DA)



Type			Inverter Heat Pump						
Indoor Unit			SEZ-M25DA(L)	SEZ-M35DA(L)	SEZ-M50DA(L)	SEZ-M60DA(L)	SEZ-M71DA(L)		
Outdoor Unit			SUZ-KA25VA6	SUZ-KA35VA6	SUZ-KA50VA6	SUZ-KA60VA6	SUZ-KA71VA6		
Refrigerant			R410A* <sup>1</sup>						
Power Supply	Source	Outdoor power supply							
	Outdoor (V/Phase/Hz)	230 / Single / 50							
Cooling	Capacity	Rated	kW	2.5	3.5	5.1	5.6	7.1	
		Min - Max	kW	1.5 - 3.2	1.4 - 3.9	2.3 - 5.6	2.3 - 6.3	2.8 - 8.3	
	Total Input	Rated	kW	0.730	1.010	1.580	1.740	2.210	
	Design Load		kW	2.5	3.5	5.1	5.6	7.1	
	Annual Electricity Consumption* <sup>2</sup>		kWh/a	162	210	300	356	458	
	SEER* <sup>3</sup>			5.3	5.7	5.8	5.3	5.3	
			Energy Efficiency Class	A	A+	A+	A	A	
Heating (Average Season)	Capacity	Rated	kW	2.9	4.2	6.4	7.4	8.1	
		Min - Max	kW	1.3 - 4.5	1.7 - 5.0	1.7 - 7.2	2.5 - 8.0	2.6 - 10.4	
	Total Input	Rated	kW	0.803	1.130	1.800	2.200	2.268	
	Design Load		kW	2.2	2.8	4.6	5.5	6.0	
	Declared Capacity	at reference design temperature	kW	1.9 (-10°C)	2.5 (-10°C)	4.1 (-10°C)	4.5 (-10°C)	5.3 (-10°C)	
		at bivalent temperature	kW	1.9 (-7°C)	2.5 (-7°C)	4.1 (-7°C)	4.8 (-7°C)	5.3 (-7°C)	
		at operation limit temperature	kW	1.9 (-10°C)	2.5 (-10°C)	4.1 (-10°C)	4.5 (-10°C)	5.3 (-10°C)	
Back Up Heating Capacity		kW	0.3	0.3	0.5	1.0	0.7		
Annual Electricity Consumption* <sup>2</sup>		kWh/a	808	979	1653	1878	2202		
SCOP* <sup>3</sup>			3.8	4.0	3.9	4.1	3.8		
			Energy Efficiency Class	A	A+	A	A+	A	
Operating Current (max)			A	7.4	8.7	12.7	14.7	17.0	
Indoor Unit	Input	Rated	kW	0.040	0.050	0.070	0.070	0.100	
		Operating Current (max)	A	0.4	0.5	0.7	0.7	0.9	
	Dimensions <Panel>	H x W x D	mm	200 - 790 - 700	200 - 990 - 700	200 - 990 - 700	200 - 1190 - 700	200 - 1190 - 700	
	Weight <Panel>		kg	18	21	23	27	27	
	Air Volume [Lo-Mid-Hi]		m <sup>3</sup> /min	6 - 7 - 9	7 - 9 - 11	10 - 13 - 15	12 - 15 - 18	12 - 16 - 20	
	External Static Pressure		Pa	5 / 15 / 35 / 50	5 / 15 / 35 / 50	5 / 15 / 35 / 50	5 / 15 / 35 / 50	5 / 15 / 35 / 50	
	Sound Level (SPL) [Lo-Mid-Hi]		dB(A)	22 - 25 - 29	23 - 28 - 33	29 - 33 - 36	29 - 33 - 37	29 - 34 - 39	
	Sound Level (PWL)		dB(A)	50	53	57	58	60	
	Outdoor Unit	Dimensions	H x W x D	mm	550 - 800 - 285	550 - 800 - 285	880 - 840 - 330	880 - 840 - 330	880 - 840 - 330
			Weight	kg	30	35	54	50	53
Air Volume		Cooling	m <sup>3</sup> /min	32.6	36.3	44.6	40.9	50.1	
		Heating	m <sup>3</sup> /min	34.7	34.8	44.6	49.2	48.2	
Sound Level (SPL)		Cooling	dB(A)	47	49	52	55	55	
		Heating	dB(A)	48	50	52	55	55	
Sound Level (PWL)		Cooling	dB(A)	58	62	65	65	69	
Operating Current (max)			A	7.0	8.0	12.0	14.0	16.1	
Breaker Size			A	10	10	20	20	20	
Ext. Piping		Diameter	Liquid / Gas	mm	6.35 / 9.52	6.35 / 9.52	6.35 / 12.7	6.35 / 15.88	9.52 / 15.88
	Max. Length	Out-In	m	20	20	30	30	30	
	Max. Height	Out-In	m	12	12	30	30	30	
Guaranteed Operating Range [Outdoor]	Cooling	°C	-10 ~ +46	-10 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46		
	Heating	°C	-10 ~ +24	-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.

\*3 SEER/SCOP are measured at ESP 35Pa.