

SLZ Series

COMPACT CEILING CASSETTE SYSTEM



Mr. SLIM



SLZ-M25FA

Heating Capacity: 3.0 kW | Cooling Capacity: 2.5 kW

SLZ-M35FA

Heating Capacity: 4.0 kW | Cooling Capacity: 3.5 kW

SLZ-M50FA

Heating Capacity: 5.0 kW | Cooling Capacity: 5.0 kW

SLZ-M60FA

Heating Capacity: 6.0 kW | Cooling Capacity: 5.6 kW

Compact and ultra quiet, our range of SLZ Ceiling Cassette Heat Pumps are equipped with 4-way airflow and cutting edge control. They offer you the flexibility to keep your wall and floor space free without compromising on your comfort.

Key Features

R32

Next-Generation R32 Technology

SLZ Compact Ceiling Cassette Systems feature the latest in super-efficient and more environmentally friendly R32 refrigerant. With a global warming potential that is 30% lower compared to older refrigerants such as R410A, next generation R32 refrigerant has a much lower environmental impact. Furthermore, zero ozone depleting R32 is easier to reuse and recycle.



3D i-See Sensor

The 3D i-see Sensor detects the floor temperature and how many people are present in the room; automatically switching to the optimal operating mode. With eight sensors that rotate a full 360° in three minute intervals, the 3D i-see Sensor detects people's positions within the room to provide direct or indirect airflow, as preferred.



Stylish, Slimline Design

A recipient of the Good Design Award, the SLZ Series fits into narrow ceiling spaces with a height of only 245mm. With an inconspicuous look that blends seamlessly into any room, the SLZ Series' pure white colour and compact, linear design is ideal for discreet heating and cooling.



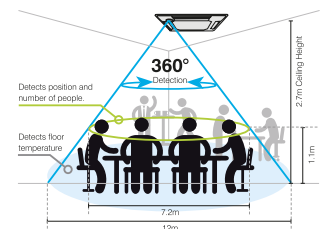
Low Noise Levels

The patented 3D turbo fan with two-stage blade structure ensures low noise operation, for a quieter comfortable environment. Starting from a hushed 25dBA*, the SLZ Series offers whisper quiet operation.



Fresh Air Intake

A duct opening is provided in the main body making it possible to bring fresh air in directly, where it can then be heated to provide clean, refreshing comfort.



From
25dBA*

*SLZ-M25/35 indoor sound level on lowest fan speed.



Horizontal Airflow

The SLZ Series eliminates uncomfortable draughts and provides improved airflow control with six different discharge functions. The air discharge channels provide a lateral airflow advantage; ensuring users are not susceptible to airflow and air is discharged evenly across the entire space.



Optional Wi-Fi Control: Elevate Comfort, Maximise Efficiency

Upgrade your system with optional Wi-Fi Control. Make real-time adjustments on-the-go, no matter where you are via remote access. Optimise energy efficiency with smart scheduling and customisable zone/room control.



Wired or Wireless Control Options

Deluxe PAR Weekly Controller

- This attractive full dot liquid crystal display incorporates a large backlit screen and simple menus for easy operation. Set up to 8 temperature and airflow patterns per day for seven days, allowing you to reduce your energy consumption when needed, saving you both time and money.

Deluxe Wireless Weekly Controller

- The Deluxe Wireless Weekly Controller allows you to program up to four settings for each day of the week. With the ability to independently control airflow direction for each of the four vanes, a backlit screen for easy viewing and 3D i-see control, the Deluxe Wireless Weekly Controller is a great way to regulate your energy usage without compromising on comfort.

Specifications: SLZ Compact Ceiling Cassette Series

REFRIGERANT		R32							
INDOOR UNIT		SLZ-M25FA		SLZ-M35FA		SLZ-M50FA		SLZ-M60FA	
OUTDOOR UNIT		SUZ-M25VAD		SUZ-M35VAD		SUZ-M50VAD		SUZ-M60VAD	
Function		Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity (min.–max.)	(kW)	2.5 (1.5-3.5)	3.0 (1.3-4.1)	3.5 (1.5-4.0)	4.0 (1.3-5.0)	5.0 (2.3-5.5)	5.0 (1.7-5.5)	5.6 (2.3-6.7)	6.0 (2.5-7.6)
Power Input	(kW)	0.62	0.78	0.93	1.05	1.49	1.58	1.64	1.87
Rated EER/COP		4.03	3.85	3.76	3.80	3.35	3.16	3.41	3.20
Rated AEER/ACOP		3.88	3.73	3.68	3.73	3.31	3.12	3.35	3.16
Power Supply		Single-phase, 50Hz, 230V							
Airflow	m³/min	6.5-7.5-8.5		6.5-9-11.5		7-9-11.5		7.5-11.5-13	
	L/S	108-125-142		108-150-192		117-150-192		125-192-217	
Sound Pressure Level	(dB)	25-28-31		25-33-39		27-34-39		32-40-43	
Dimensions (indoor)	Height	Unit: 245, Panel: 10							
	Width	Unit: 570, Panel: 625							
	Depth	Unit: 570, Panel: 625							
Weight (indoor)	(kg)	Unit: 15, Panel: 3							

Outdoor Unit Specifications

OUTDOOR UNIT		SUZ-M25VAD		SUZ-M35VAD		SUZ-M50VAD		SUZ-M60VAD	
External Finish		Munsell 3.0Y 7.8 / 1.1							
Power Supply		Single-phase, 50Hz, 230V							
Compressor Output	(kW)	0.47		0.66		0.90		0.90	
Airflow (Cooling/Heating)	m³/min(L/S)	36.3 (605) / 34.6 (577)		34.3 (572) / 32.7 (545)		45.8 (763) / 43.7(728)		50.1 (835) / 50.1 (835)	
Sound Pressure Level (Cooling/Heating)	(dB)*2	45 / 46		48 / 48		48 / 49		49 / 51	
Sound Power Level	(dB)	59		63		66		68	
Dimensions (H x W x D)	(mm)	550x800x285		550x800x285		714x800x285		880x840x330	
Weight	(kg)	30		35		41		54	
Piping Length (Chargeless/ Max.)	(m)	7 / 20		7 / 20		7 / 30		7 / 30	
Breaker Size	(A)	10		10		20		20	

Amount of Required Refrigerant (R32:kg)

PIPING LENGTH	FACTORY CHARGED (kg)	ADDITIONAL CHARGE (kg)				
	7m	10m	15m	20m	25m	30m
SUZ-M25	0.65	0.06	0.16	0.26	-	-
SUZ-M35	0.9	0.06	0.16	0.26	-	-
SUZ-M50	1.2	0.06	0.16	0.26	0.36	0.46
SUZ-M60	1.25	0.06	0.16	0.26	0.36	0.46

Refrigerant Piping

CAPACITY	BETWEEN INDOOR AND OUTDOOR UNITS		PIPE SIZE OD (mm – in.)	THICKNESS (mm)
	MAX. HEIGHT DIFFERENCE (m)	MAX. PIPING LENGTH (m)		
SUZ-M25/35	12	20	Liquid: Ø 6.35 – 1/4"	t 0.8
			Gas: Ø 9.52 – 3/8"	t 0.8
SUZ-M50	30	30	Liquid: Ø 6.35 – 1/4"	t 0.8
			Gas: Ø 12.7 – 1/2"	t 0.8
SUZ-M60	30	30	Liquid: Ø 6.35 – 1/4"	t 0.8
			Gas: Ø 15.88 – 5/8"	t 1.0

*2 Sound pressure measurements were conducted in an anechoic chamber. The actual noise level depends on the distance from the unit and the acoustic environment.

For more information please visit our website
or call our Customer Service Team.

www.mitsubishi-electric.co.nz | 0800 784 382

PUBLISHED NOV 2023

 PLEASE LOOK AFTER THE ENVIRONMENT AND RECYCLE



Black Diamond
Technologies Limited



Exclusive New Zealand
Partner Since 1981

