



COMPACT CEILING CASSETTE SLZ-KA Series

Dimensions (H x W x D): 208 x 570 x 570 mm
(Grille: 20 x 650 x 650 mm)

The Perfect Size
Attractive and Inconspicuous
Choice of Infra Red or Wired

The SLZ-KA Series is perfect for both residential and small business applications as it offers Inverter Technology and quiet operation. The compact size of this range is ideal for installation into offices with ceiling tiles, while the lightweight design helps to make installation easier and more convenient.



SLZ-KA-VAL
Infra Red
Remote Controller



SLZ-KA-VA
PAR-21MAA
7 Day Timer
Wired Controller



COMPACT CEILING CONCEALED SEZ-KA Series

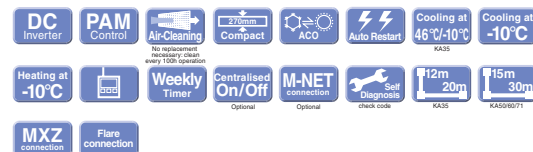
Dimensions (H x W x D): 270 x 1,100 x 700 mm

Slim Design for Lowered Ceilings
Economical Operation
7 Day Wall Timer

The low 270mm height of the SEZ-KA Series guarantees less installation hassle with optimum air conditioning efficiency and comfort. The outdoor unit, indoor unit and remote controller work together efficiently to make these units ideal for use in homes, offices, and hotels.



PAR-21MAA
7 Day Timer
Wired Controller



For further information on these features please see our web site: www.bdt.co.nz

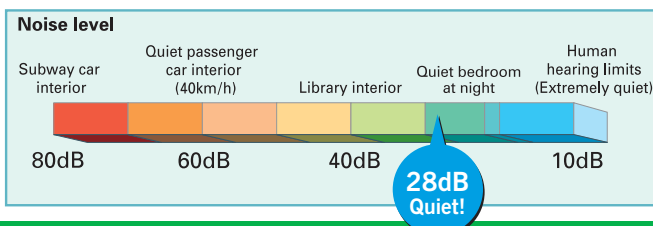
Air-Cleaning Filter

This built-in filter removes dust and contaminants, keeping air fresh. Maintenance is as simple as vacuuming. The SLZ Series also has a long life filter of up to 2,500 hours without replacement.

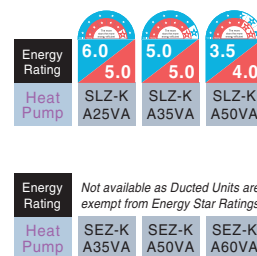
Very Quiet Operation

Mitsubishi Electric have a long standing reputation for offering some of the quietest models in the industry. The new S-Series range is no exception, at a quiet noise level of 28 dB(A) in Low Fan Speed and capable of maximum output for the SLZ-KA25.

Only
28dB
SLZ-KA25



Energy Ratings



Outdoor Units

SUZ-KA25/35VA



Dimensions (H x W x D): 550 x 800 x 285mm

SUZ-KA50/60VA



Dimensions (H x W x D): 850 x 840 x 330mm



sshhhh...

They're very, very quiet.

Quietly Superior

Controllers:

PAR-21MAA 7 Day Timer

Wake up or come home to optimal temperatures whilst conserving energy!

The controller allows your system to be programmed to maintain optimal temperature levels during the standard times when you are likely to be in the room. In the periods where you are unlikely to be there (such as during work hours or sleep time), the temperature can be set back to a minimum holding temperature instead of turning the system completely off.

Turning a system on and off typically uses the most energy because the system has to heat a room starting from a very low temperature. By maintaining a minimum holding temperature Mitsubishi Electric inverter technology saves you energy as the temperature only needs to be raised by a couple of degrees.

Most air conditioning systems come with a 24 hour remote controller. This means that you can only set the system up to automatically turn on and then off within a 24 hour period. This needs to be manually reactivated each time. The new Mitsubishi Electric 7 day timer allows you to program up to 8 separate Start/Stop patterns per day over a 7 day period.

For example:

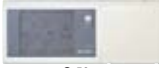
- Between 10pm till 6am set temperature to 18°C
- Between 6am and 9am set temperature to 21°C
- Between 9am and 5.30pm set temperature to 18°C
- Between 5.30pm and 10pm set temperature to 21°C
- Between 10pm and 6am set temperature to 18°C

Industry First! Multi-language Display

You can choose from 8 different languages.

Optional: G-50 Controller (With Web Server Functions)

Mitsubishi Electric can also offer you a control system to control your Air Conditioning from your local PC. The G-50 or GB-50 gives you simple Computer control from your local Internet Explorer.



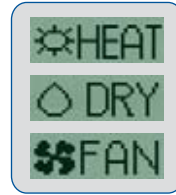
G-50

Optional: MAC-821SC-E (Centralised ON/OFF Controller)

An optional Centralised ON/OFF Controller (MAC-821SC-E*) can also be incorporated to regulate all connected units in your home (and enabling ON/OFF selection and operation status confirmation from one single controller).



MAC-821SC-E



The new clear and precise display is easy to understand for any user.



Operation Control Function

Limiting the set temperature range

Air conditioning operation within a limited temperature range. The setting of the upper and lower limit temperature is possible. This prevents excessive cooling and heating leading to saving energy.

Operation locking

Preventing the random modification of setting. Two lock functions are available:
1. Lock all buttons.
2. Lock all buttons other than ON/OFF button.

Specifications:

SLZ-KA VA Inverter Ceiling Cassette & SEZ-A AR Inverter Ceiling Concealed Heat Pump Models (R410A)

TYPE	Compact Ceiling Cassette			Ceiling Concealed			
	Inverter Heat Pump			Inverter Heat Pump			
	MODEL NAME	SLZ-KA25VA(L)	SLZ-KA35VA(L)	SLZ-KA50VA(L)	SEZ-KA35VA	SEZ-KA50VA	SEZ-KA60VA
INDOOR UNIT	SLZ-KA25VA(L)	SLZ-KA35VA(L)	SLZ-KA50VA(L)	SEZ-KA35VA	SEZ-KA50VA	SEZ-KA60VA	
OUTDOOR UNIT	SUZ-KA25VA	SUZ-KA35VA	SUZ-KA50VA	SUZ-KA35VA	SUZ-KA50VA	SUZ-KA60VA	
COOL	Capacity [kW]	2.5	3.5	4.6	3.5	5.0	5.5
	Min-Max [kW]	0.9 - 3.2	1.0 - 3.9	1.1 - 5.2	1.0 - 3.9	1.1 - 5.6	1.1 - 6.3
	Input [kW]	0.69	1.06	1.63	1.06	1.78	1.96
	Min-Max [kW]	0.25 - 1.00	0.27 - 1.33	0.49 - 2.13	0.85 - 1.31	1.42 - 2.21	1.60 - 2.43
	COP	3.62	3.30	2.82	3.30	2.81	2.81
	Star Rating	6.0	5.0	3.5	N/A	N/A	N/A
	Sound Level In (Lo/Hi) [dB(A)]	28 / 37	29 / 38	30 / 39	30 / 35	31 / 39	32 / 43
	Out [dB(A)]	46	47	53	47	53	53
	Rated Current (In/Out) [A]	4.0	5.15	7.4	4.9	8.0	9.0
	Max Current [A]	8.16	9.18	16.0	9.18	16.0	16.0
Air Volume (High)	In [L/s]	167	183	183	217	283	333
	Out [L/s]	572	557	817	557	458	458
HEAT	Capacity [kW]	3.0	4.0	5.0	4.0	5.9	6.9
	Min-Max [kW]	0.9 - 4.5	0.9 - 5.0	0.9 - 6.5	0.9 - 5.0	1.1 - 7.2	0.9 - 8.0
	Input [kW]	0.83	1.10	1.55	1.10	1.84	2.45
	Min-Max [kW]	0.17 - 1.36	0.25 - 1.46	0.39 - 3.36	0.72 - 1.27	1.20 - 2.12	1.59 - 2.82
	COP	3.61	3.64	3.23	3.64	3.21	2.82
	Star Rating	5.0	5.0	4.0	N/A	N/A	N/A
	Sound Level In (Lo/Hi) [dB(A)]	28 / 37	29 / 38	30 / 39	30 / 35	31 / 39	32 / 43
	Out [dB(A)]	46	48	55	48	55	55
	Rated Current (In/Out) [A]	4.0	5.15	7.4	5.2	8.5	10.4
	Max Current [A]	8.16	9.18	16.0	9.18	16.0	16.0
Air Volume (High)	In [L/s]	167	183	183	217	283	333
	Out [L/s]	538	557	817	557	614	614
INDOOR	Dimensions (HxWxD) [mm]	208 x 570 x 570 (Panel: 20 x 650 x 650)			270 x 1100 x 700		
	Weight [kg]	16.5 (Panel: 3)			33.5		
	Static Pressure [pa]	N/A			30 (Max. 50)		
OUTDOOR	Dimensions (HxWxD) [mm]	550 x 800 x 285	550 x 800 x 285	850 x 840 x 330	550 x 800 x 285	850 x 840 x 330	850 x 840 x 330
	Weight [kg]	33	37	53	37	53	53
	Sound Level [dB(A)]	46	48	55	48	55	55
EXT. PIPE	Diameter (Liquid/Gas) [mm]	6.35 / 9.52	6.35 / 9.52	6.35 / 12.7	6.35 / 9.52	6.35 / 12.7	6.35 / 15.88
	Max. Length/Height † [m]	20 / 12	20 / 12	30 / 15	20 / 10	30 / 15	30 / 15
	Chargeless [m]	7	7	7	7	7	7
OPERATION RANGE Outdoor	Cooling [°C]	-10 / +46	-10 / +46	-10 / +43	-10 / +46	-10 / +43	-10 / +43
	Heating [°C]	-10 / +24	-10 / +24	-10 / +24	-10 / +24	-10 / +24	-10 / +24

Note:
1. Rating Conditions (AS/NZS 3823)
Cooling — Indoor: 27°C DB, 19°C WB Outdoor: 35°C DB
Heating — Indoor: 20°C DB Outdoor: 7°C DB, 6°C WB
Refrigerant piping length (one way): 5 m
2. Guaranteed operating range: see specifications table
3. Dry function will not work when the room temperature is below 13°C

Power Supply: All 230V, Single Phase, 50 Hz

Colour: Heat pump units shown may not be colour accurate, please ensure you view an actual unit for colour matching.

† Maximum length is inclusive of height differential. i.e. (30/15) means the pipe can be 15m high and 15m across for a total length of 30m.



5 Year Warranty

Mitsubishi Electric Air Conditioners / Heat Pumps come with a full 5 year parts, labour and compressor warranty.



AUCKLAND

Unit 1, 4 Walls Road
PO Box 12-726, Penrose
Phone (09) 526 9347, Fax (09) 526 9369

WELLINGTON (HEAD OFFICE)

1 Parliament Street
PO Box 30-772, Lower Hutt
Phone (04) 560 9147, Fax (04) 560 9133

CHRISTCHURCH

Suite 2, Level 1, 37 Mandeville Street
PO Box 1604, Christchurch
Phone (03) 341 2837, Fax (03) 341 2838