

SLZ-M R32

600x600 4-Way Blow Ceiling Cassette System

Standard Inverter Heat Pump (Single Phase)

Mr. SLIM™

The **SLZ-M** Standard Inverter ceiling cassette unit provides a smart air conditioning solution for tight ceiling spaces. Combining a stylish square design with energy-saving technologies, it is designed to fit snugly into ceilings, making the unit ideal in both small commercial spaces, offices and retail applications.

R32

Key Features & Benefits:

- Height of only 245mm to allow installation in narrow ceiling spaces
- Increased comfort levels through advanced airflow
- Energy usage display available as standard with the PAR-41MAA controller
- Small footprint, single fan chassis across entire outdoor unit range
- Optional 3D i-see sensor grille provides energy efficient, customised comfort by automatically monitoring room occupancy, position and body temperatures (SLP-2FAE)
- Optional V Blocking filter provides in-room air purification, neutralising viruses, allergens, dust and mould



Air Conditioning Product Information

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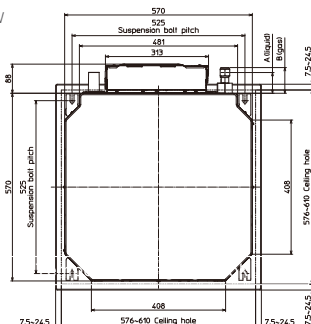
SLZ-M INDOOR UNITS		SLZ-M15FA	SLZ-M25FA	SLZ-M35FA	SLZ-M50FA	SLZ-M60FA
CAPACITY (kW)	Heating (nominal)	1.7 (0.9-3.1)	3.2 (1.3-4.2)	4.0 (1.0-5.0)	5.0 (1.3-5.5)	6.4 (1.6-7.3)
	Cooling (nominal)	1.5 (0.9-2.4)	2.5 (1.4-3.2)	3.5 (0.7-3.9)	4.6 (1.0-5.2)	5.7 (1.5-6.3)
	Heating (UK)	-	2.72 (1.11-3.57)	3.40 (0.85-4.25)	4.25 (1.11-4.68)	5.44 (1.36-6.21)
	Cooling (UK)	-	2.30 (1.29-2.94)	3.22 (0.64-3.59)	4.42 (0.92-4.79)	5.25 (1.38-5.80)
SHF (nominal)		-	0.78	0.72	0.68	0.68
COP / EER (nominal)		-	3.61 / 3.80	3.71 / 3.20	3.20 / 3.40	3.00 / 3.40
SCoP (η _{sh}) / SEER (η _{sc}) (BS EN14825)		-	4.30 / 6.30	4.30 / 6.70	4.20 / 6.30	4.10 / 6.20
ErP ENERGY EFFICIENCY CLASS	Heating/Cooling	-	A+ / A++	A+ / A++	A+ / A++	A+ / A++
AIRFLOW (l/s)	Lo-Mi-Hi	100-108-117	108-125-142	108-133-158	117-150-192	125-192-217
PIPE SIZE mm (in)	Gas	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")	12.7 (1/2")	15.88 (5/8")
	Liquid	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")
	Lo-Mi-Hi	24-26-28	24-26-28	25-28-31	25-30-34	27-34-39
SOUND PRESSURE LEVEL (dBA)		45	45	48	51	56
SOUND POWER LEVEL (dBA)		45	45	48	51	56
DIMENSIONS (mm)	Width x Depth x Height	570 (625) x 570 (625) x 245 (10)	570 (625) x 570 (625) x 245 (10)	570 (625) x 570 (625) x 245 (10)	570 (625) x 570 (625) x 245 (10)	570 (625) x 570 (625) x 245 (10)
	Unit / Grille	15 / 3	15 / 3	15 / 3	15 / 3	15 / 3
ELECTRICAL SUPPLY		Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit
FUSE RATING (BS88) - HRC (A)		6	6	6	6	6
INTERCONNECTING CABLE No. CORES		4	4	4	4	4
GRILLE REFERENCE		SLP-2FA	SLP-2FA	SLP-2FA	SLP-2FA	SLP-2FA
WIRED REMOTE CONTROLLER REFERENCE		PAR-41MAA	PAR-41MAA	PAR-41MAA	PAR-41MAA	PAR-41MAA

Note: SLZ-M15FA only available with R32 MXZ Multi-Split outdoor units.

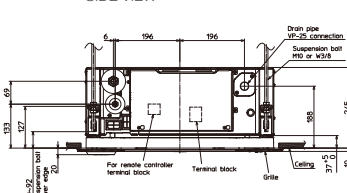
SUZ-M OUTDOOR UNITS		N/A Multi-Split only	SUZ-M25VAR2	SUZ-M35VAR2	SUZ-M50VAR2	SUZ-M60VAR2
SOUND PRESSURE LEVEL (dBA)	Heating/Cooling	-	45 / 46	48 / 48	48 / 49	49 / 51
	Cooling	-	59	59	64	65
SOUND POWER LEVEL (dBA)		-	30	35	41	54
WEIGHT (kg)		-	800 x 285 x 550	800 x 285 x 550	800 x 285 x 714	840 x 330 x 880
DIMENSIONS (mm)	Width x Depth x Height	-	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz
ELECTRICAL SUPPLY		-	Single	Single	Single	Single
PHASE		-	0.88 / 0.65	1.07 / 1.09	1.56 / 1.35	2.13 / 1.67
SYSTEM POWER INPUT (kW)	Heating/Cooling (nominal)	-	0.75 / 0.56	0.91 / 0.94	1.33 / 1.16	1.81 / 1.44
	Heating/Cooling (UK)	-	3.7	5.0	8.0	9.3
STARTING CURRENT (A)		-	3.7 / 3.0 [6.8]	5.0 / 4.1 [8.5]	8.0 / 7.1 [13.5]	9.3 / 8.4 [14.9]
SYSTEM RUNNING CURRENT (A)	Heating/Cooling [MAX]	-	10	10	20	20
FUSE RATING (BS88) - HRC (A)		-	3	3	3	3
MAINS CABLE No. CORES		-	20	20	30	30
MAX PIPE LENGTH (m)		-	12	12	30	30
MAX HEIGHT DIFFERENCE (m)		-	0.65 / 0.44	0.90 / 0.61	1.20 / 0.81	1.25 / 0.84
CHARGE REFRIGERANT (kg) / CO ₂ EQUIVALENT (t) - R32 (GWP 675)		-	0.91 / 0.61	1.16 / 0.78	1.66 / 1.12	1.71 / 1.15
MAX ADDITIONAL REFRIGERANT (kg) / CO ₂ EQUIVALENT (t) - R32 (GWP 675)		-				

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

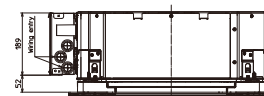
UPPER VIEW



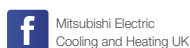
SIDE VIEW



FRONT VIEW



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Note: Refer to 'Installation Manual' and 'Instruction Book' for further 'Technical Information'. The fuse rating is for guidance only and please refer to the relevant databook for detailed specification. It is the responsibility of a qualified electrician/electrical engineer to select the correct cable size and fuse rating based on current regulation and site specific conditions. Mitsubishi Electric's air conditioning equipment and heat pump systems contain a fluorinated greenhouse gas, R410A (GWP:2088), R32 (GWP:675), R407C (GWP:1774), R134a (GWP:1430), R513A (GWP:631), R454B (GWP:466), R1234ze (GWP:7) or R1234yf (GWP:4). *These GWP values are based on Regulation (EU) No 517/2014 from IPCC 4th edition. In case of Regulation (EU) No 626/2011 from IPCC 3rd edition, these are as follows. R410A (GWP:1975), R32 (GWP:550), R407C (GWP:1650) or R134a (GWP:1300).

Effective as of September 2023

