

SLZ-M R32

600x600 4-Way Blow Ceiling Cassette System

Standard Inverter Heat Pump (Single Phase)



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.

Key Features & Benefits

- Height of only 245mm to allow installation in narrow ceiling spaces
- Increased comfort levels through advanced airflow
- PAR-41MAA controller allows effective energy consumption monitoring
- 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 black (Satin finish) grille (SLP-2FA-B), for environments that desire a premium quality feel
- Optional V Blocking filter provides in-room air purification, neutralising viruses, allergens, dust and mould



SLZ-M - INDOOR UNITS		SLZ-M15FA2	SLZ-M25FA2	SLZ-M35FA2	SLZ-M50FA2	SLZ-M60FA2
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 / SEER (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
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")
SOUND PRESSURE LEVEL (dBA) Lo-Mi-Hi		24-26-28	24-26-28	25-28-31	25-30-34	27-34-39
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)
WEIGHT (kg) 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
SOUND POWER LEVEL (dBA) Cooling		-	59	59	64	65
WEIGHT (kg)		-	30	35	41	54
DIMENSIONS (mm) Width x Depth x Height		-	800 x 285 x 550	800 x 285 x 550	800 x 285 x 714	840 x 330 x 880
ELECTRICAL SUPPLY		-	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz
PHASE		-	Single	Single	Single	Single
SYSTEM POWER Heating/Cooling (nominal)		-	0.88 / 0.65	1.07 / 1.09	1.56 / 1.35	2.13 / 1.67
INPUT (kW) Heating/Cooling (UK)		-	0.75 / 0.56	0.91 / 0.94	1.33 / 1.16	1.81 / 1.44
STARTING CURRENT (A)		-	3.1	5.0	5.7	7.6
SYSTEM RUNNING CURRENT (A) Heating/Cooling [MAX]		-	3.7 / 3.0 [6.8]	5.0 / 4.1 [8.5]	8.0 / 7.1 [13.5]	9.3 / 8.4 [14.9]
FUSE RATING (BS88) - HRC (A)		-	10	10	20	20
MAINS CABLE No. Cores		-	3	3	3	3
MAX PIPE LENGTH (m)		-	20	20	30	30
MAX HEIGHT DIFFERENCE (m)		-	12	12	30	30
CHARGE REFRIGERANT (KG) / CO ₂ EQUIVALENT (T) R32 (GWP 675) - 7m		-	0.65 / 0.44	0.90 / 0.61	1.20 / 0.81	1.25 / 0.84
MAX ADDITIONAL 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

Accessories

Indoor Units

SLP-2FA

Grille for SLZ-M15-60FA2

SLP-2FA-B

Black grille (Satin finish) for SLZ-M15-60FA2

SLP-2FAE

3D i-see sensor grille for SLZ-M15-60FA2

PAC-SK54KF-E

V Blocking air purifying filter for SLZ-M15-60FA2

Outdoor Units

MAC-881SG

Air outlet guide for SUZ-M25-35VAR2

MAC-882SG

Air outlet guide for SUZ-M50VAR2

MAC-886SG

Air outlet guide for SUZ-M60VAR2

System Control Units

PAC-SA89TA

Remote on/off adaptor (3 wire adaptor)

PAC-SA88HA

Run/fault adaptor (5 wire adaptor)

PAC-SE41TS-E

Remote sensor

PAR-CT01MAA-SB/PB

Touch screen wired remote controller (PB=Premium Finish)

PAR-41MAA

Standard wired remote controller

MAC-334IF-E

Interface for M-NET, MA remote controller (PAR-41MAA / PAR-CT01MAA), on/off input and run/fault output

MAC-497IF-E

Interface for MA remote controller (PAR-41MAA / PAR-CT01MAA)

MAC-587IF-E

Interface for connection to Wi-Fi MELCloud service

MELCOBEMS MINI (A1M+)

Modbus and BACnet MSTP CN105 adaptor

MELCORETAIL MINI

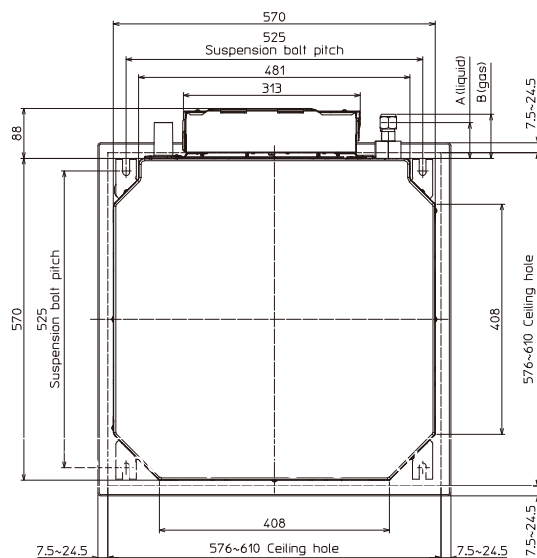
Retail control and input / output interface

Note: Please see page 1.3.66 for the full range of accessories.

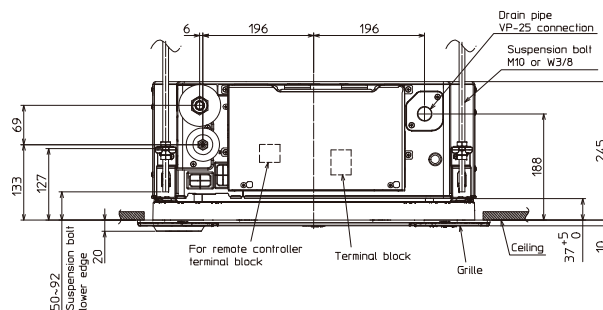
Product Dimensions

SLZ-M15/25/35/50/60FA2

Upper View



Side View



Front View

