

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 the smart solution to comfortable and efficient air conditioning. It combines a stylish square design slimline grille with the latest energy-saving technologies and is designed to fit snugly to ceilings making it ideal in both offices and retail.

Key Features

- New Design - Fits into narrow ceiling spaces with height of only 245mm
- Optional 3D i-see sensor grille provides customised comfort by automatically monitoring room occupancy, position and body temperatures
- Horizontal Airflow - eliminating uncomfortable draughts and improving airflow control



SLZ-M-FA - 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	3.00 / 3.40
SCOP / SEER (BS EN14825)	-	4.30 / 6.30	4.30 / 6.70	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++	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")
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 (650) x 570 (650) x 245 (10)	570 (650) x 570 (650) x 245 (10)	570 (650) x 570 (650) x 245 (10)	570 (650) x 570 (650) x 245 (10)	570 (650) x 570 (650) 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-40MAA	PAR-40MAA	PAR-40MAA	PAR-40MAA	PAR-40MAA

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

SUZ-M-VA - OUTDOOR UNITS		N/A MULTI-SPLIT ONLY	SUZ-M25VA	SUZ-M35VA	SUZ-M50VA	SUZ-M60VA
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)		-	3.7	5.0	8.0	9.3
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)	-	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-M15-60FA

SLP-2FAE

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

Outdoor Units

MAC-889SG

Air outlet guide for SUZ-M25-35VA

MAC-882SG

Air outlet guide for SUZ-M50VA

MAC-886SG

Air outlet guide for SUZ-M60VA

System Control Units

PAC-SA89TA

Remote on/off adaptor (3 wire adaptor)

PAC-SA88HA

Run/fault adaptor (5 wire adaptor)

PAC-SE41TS

Remote sensor

PAR-CT01MAA-SB/PB

Touch screen wired remote controller (PB=Premium Finish)

PAR-40MAA

Standard wired remote controller

MAC-334IF

Interface for M-NET, MA remote controller (PAR-40MAA / PAR-CT01MAA), on/off input and run/fault output

MAC-397IF

Interface for MA remote controller (PAR-40MAA / PAR-CT01MAA), on/off input and run or fault output

MAC-567IF

Interface for connection to Wi-Fi MELCloud service

MELCOBEMS MINI

Modbus and BACnet MSTP CN105 adaptor

MELCORETAIL MINI

Retail control and input / output interface

Note: Please see page 1.3.62 for the full range of accessories.

Product Dimensions

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

