

Air Conditioning

Product Information

SEZ-M R32
Ceiling Concealed Ducted System
Standard Inverter Heat Pump

Making a
World of
Difference

Mr.SUM.



Designed for offices, restaurants and shops, the **SEZ-M** series operates at low noise levels. Its low unit height and lightweight design also help to make installation easier and more convenient.

Key Features

- Compact ceiling concealed ducted unit with an unobtrusive design
- Low Static Pressure Level - resulting in noise reduction
- Low Unit Height - minimal intrusion into occupied space
- Highly energy efficient, utilising low GWP R32 refrigerant



Cooling | Heating | Ventilation | Controls

R32

Air Conditioning

Product Information

SEZ-M R32 Ceiling Concealed Ducted System Standard Inverter Heat Pump

Making a
World of
Difference



SEZ-M-DA - INDOOR UNITS		SEZ-M25DA	SEZ-M35DA	SEZ-M50DA	SEZ-M60DA	SEZ-M71DA
CAPACITY (kW)	Heating (nominal)	2.9 (1.3-4.2)	4.2 (1.1-5.0)	6.0 (1.5-7.2)	7.4 (1.6-8.0)	8.0 (2.0-10.2)
	Cooling (nominal)	2.5 (1.4-3.2)	3.5 (0.7-3.9)	5.0 (1.1-5.6)	6.1 (1.6-6.3)	7.1 (2.2-8.1)
	Heating (UK)	2.47 (1.11-3.57)	3.57 (0.94-4.25)	5.10 (1.28-6.12)	6.29 (1.36-6.80)	6.80 (1.70-8.67)
	Cooling (UK)	2.30 (1.29-2.94)	3.22 (0.64-3.59)	4.60 (1.01-5.15)	5.61 (1.47-5.80)	6.53 (2.02-7.45)
SHF (nominal)		0.78	0.76	0.76	0.79	0.74
COP / EER (nominal)		3.61 / 3.50	3.90 / 3.50	3.71 / 3.23	3.61 / 3.30	3.50 / 3.30
SCOP / SEER (BS EN14825)		3.80 / 5.30	4.10 / 5.90	4.00 / 6.00	4.20 / 5.50	3.90 / 5.50
ErP ENERGY EFFICIENCY CLASS Heating/Cooling		A / A	A+ / A+	A+ / A+	A+ / A	A / A
AIRFLOW (l/s)	Lo-Mi-Hi	100-117-150	117-150-183	167-217-250	200-250-300	200-267-333
	Gas	9.52 (3/8")	9.52 (3/8")	12.7 (1/2")	15.88 (5/8")	15.88 (5/8")
PIPE SIZE mm (in)	Liquid	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	9.52 (3/8")
	Gas	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	9.52 (3/8")
EXTERNAL STATIC PRESSURE (Pa)		5-15-35-50	5-15-35-50	5-15-35-50	5-15-35-50	5-15-35-50
SOUND PRESSURE LEVEL (dBA) Lo-Mi-Hi		22-25-29	23-28-33	29-33-36	29-33-37	29-34-39
SOUND POWER LEVEL (dBA)		50	53	57	58	60
DIMENSIONS (mm) Width x Depth x Height		790 x 700 x 200	990 x 700 x 200	990 x 700 x 200	1190 x 700 x 200	1190 x 700 x 200
WEIGHT (kg)		18	21	23	27	27
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
WIRED REMOTE CONTROLLER REFERENCE		PAR-40MAA	PAR-40MAA	PAR-40MAA	PAR-40MAA	PAR-40MAA

SUZ-M-VA - OUTDOOR UNITS		SUZ-M25VA	SUZ-M35VA	SUZ-M50VA	SUZ-M60VA	SUZ-M71VA
SOUND PRESSURE LEVEL (dBA) Heating/Cooling		45 / 46	48 / 48	48 / 49	49 / 51	49 / 51
SOUND POWER LEVEL (dBA) Heating/Cooling		59	59	64	65	66
WEIGHT (kg)		30	35	41	54	55
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	840 x 330 x 880
ELECTRICAL SUPPLY		220-240V, 50Hz	220-240V, 50Hz	220-240V, 50Hz	220-240V, 50Hz	220-240V, 50Hz
PHASE		Single	Single	Single	Single	Single
SYSTEM POWER	Heating/Cooling (nominal)	0.80 / 0.71	1.07 / 1.00	1.61 / 1.54	2.04 / 1.84	2.28 / 2.15
	Heating/Cooling (UK)	0.68 / 0.61	0.91 / 0.86	1.37 / 1.32	1.73 / 1.58	1.94 / 1.85
STARTING CURRENT (A)		3.7	5.0	8.0	9.3	9.5
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 [14.8]	9.5 / 9.1 [14.8]
FUSE RATING (BS88) - HRC (A)		10	10	20	20	20
MAINS CABLE No. Cores		3	3	3	3	3
MAX PIPE LENGTH (m)		20	20	30	30	30
MAX HEIGHT DIFFERENCE (m)		12	12	30	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	1.45 / 0.98
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	2.37 / 1.60

PRODUCT DIMENSIONS

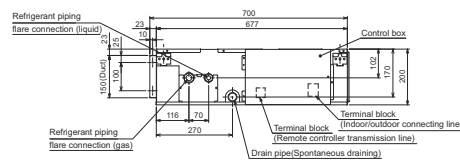
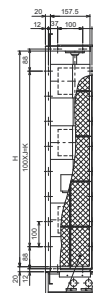
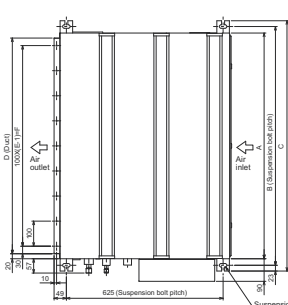
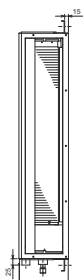
SEZ-M25/35/50/60/71DA

Front View

Upper View

Rear View

Side View



Model	A	B	C	D	E	F	G	H	J	K	L
SEZ-M25DA	790	752	798	860	7	800	800	880	5	500	16
SEZ-M35DA	900	952	998	860	9	800	1000	880	7	700	20
SEZ-M50DA	1100	1152	1198	1060	11	1000	1200	1060	9	900	24



Telephone: 01707 282880

email: airconditioning@meuk.mee.com

web: airconditioning.mitsubishielectric.co.uk

UNITED KINGDOM Mitsubishi Electric Europe Living Environment Systems Division

Travellers Lane, Hatfield, Hertfordshire, AL10 8XB, England General Enquiries Telephone: 01707 282880 Fax: 01707 278881

IRELAND Mitsubishi Electric Europe Westgate Business Park, Ballymount, Dublin 24, Ireland

Telephone: Dublin (01) 419 8800 Fax: Dublin (01) 419 8890 International code: (003531)

Country of origin: United Kingdom - Japan - Thailand - Malaysia. ©Mitsubishi Electric Europe 2019. Mitsubishi and Mitsubishi Electric are trademarks of Mitsubishi Electric Europe B.V. The company reserves the right to make any variation in technical specification to the equipment described, or to withdraw or replace products without prior notification or public announcement. Mitsubishi Electric is constantly developing and improving its products. All descriptions, illustrations, drawings and specifications in this publication present only general particulars and shall not form part of any contract. All goods are supplied subject to the Company's General Conditions of Sale, a copy of which is available on request. Third-party product and brand names may be trademarks or registered trademarks of their respective owners.

Note: The fuse rating is for guidance only. 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) or R134a (GWP:1430). *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).



www.greengateway.mitsubishielectric.co.uk

Mitsubishi Electric UK's commitment to the environment

Follow us @meuk_Jes
Follow us @green_gateway

Mitsubishi Electric
Living Environmental Systems UK

[mitsubishielectric2](https://www.youtube.com/channel/UCm5ub1e1c2)

thehub.mitsubishielectric.co.uk

Effective as of January 2019