



MITSUBISHI ELECTRIC MSZ-DW R32



Think air conditioning

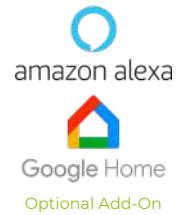


OPTIONAL WI-FI



Mitsubishi Electric's **DW range** of wall-mounted split systems is now available in 2.5kW, 3.5kW & 5kW making them ideal for light commercial applications such as small offices & retail spaces. With high energy efficient performance & an air purifying filter providing a comfortable indoor environment and optional Wi-Fi control, these systems provide excellent value for money as single or multi-split systems.

Compatible with:



Key Features & Benefits:

- Stylish, simple and compact design
- Utilises lower GWP R32 refrigerant
- Energy efficient
- Optional Wi-Fi interface enabling control & monitoring via the MELCloud app
- Air Purifying filter
- Quiet operation
- Low-temperature cooling
- Only 800mm wide.





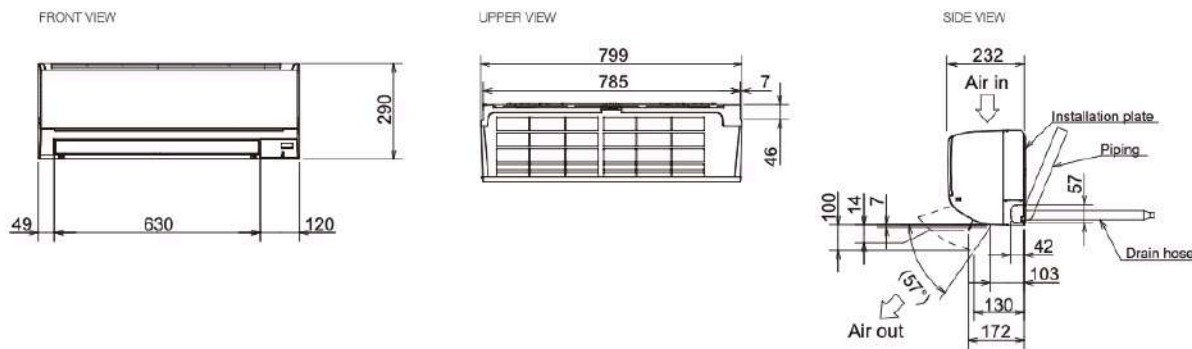
MITSUBISHI ELECTRIC MSZ-DW R32



MSZ-DW INDOOR UNITS		MSZ-DW25VF	MSZ-DW35VF	MSZ-DW50VF
CAPACITY (kW)	Heating (nominal)	3.15 (0.7 - 3.5)	3.6 (0.9 - 3.7)	5.4 (1.4 - 6.5)
	Cooling (nominal)	2.5 (0.5-2.9)	3.4 (0.9-3.4)	5.0 (1.3 - 6.0)
	Heating (UK)	2.61 (0.6 - 2.9)	3.1 (0.77 - 3.1)	4.59 (1.23 - 5.52)
	Cooling (UK)	2.48 (0.5-2.8)	3.37 (0.89-3.4)	4.95 (1.29 - 4.95)
SHF (nominal)		0.85	0.78	0.7
COP / EER (nominal)		3.7	3.7	3.5
SCOP / SEER (BS EN 14825)		4.30 / 6.20	4.30 / 6.20	4.30 / 6.50
EIP ENERGY EFFICIENCY CLASS	Heating/Cooling	A++	A++	A++
AIRFLOW (l/s)	Heating/Cooling - Lo-MI-HI-SupHi	55-90-123-168 / 60-90-120-162	55-90-123-175 / 60-93-130-195	102-138-187-242 / 107-153-187-218
PIPE SIZE mm (in)	Gas	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")
	Liquid	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")
SOUND PRESSURE LEVEL (dBA)	Heating/Cooling - Lo-MI-HI-SupHi	21-30-37-43 / 21-30-37-43	21-30-37-44 / 22-31-38-46	27-34-41-47 / 28-36-40-45
SOUND POWER LEVEL (dBA)		57	60	60
DIMENSIONS (mm)	Width x Depth x Height	799 x 232 x 290	799 x 232 x 290	799 x 232 x 290
WEIGHT (kg)		9	9	10
ELECTRICAL SUPPLY		Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit
FUSE RATING (BS88) - HRC (A)		6	6	6
INTERCONNECTING CABLE No. CORES		4	4	4

MUZ-DW OUTDOOR UNITS		MUZ-DW25VF	MUZ-DW35VF	MUZ-DW50VF
SOUND PRESSURE LEVEL (dBA)	Heating/Cooling	50 / 50	51 / 51	51 / 50
SOUND POWER LEVEL (dBA)	Cooling	63	64	64
WEIGHT (kg)		23	24	35
DIMENSIONS (mm)	Width x Depth x Height	699 x 249 x 638	699 x 249 x 638	800 x 285 x 550
ELECTRICAL SUPPLY		220-240V, 50Hz	220-240V, 50Hz	220-240V, 50Hz
PHASE		Single	Single	Single
SYSTEM POWER INPUT (kW)	Heating/Cooling (nominal)	0.85/0.80	0.98/1.21	1.55/ 2.05
	Heating/Cooling (UK)	0.77/0.67	0.87 / 1.02	1.40 / 1.72
STARTING CURRENT (A)		5.0	6.7	10.0
SYSTEM RUNNING CURRENT (A)	Heating/Cooling [MAX]	5.3	7	9.2
FUSE RATING (BS88) - HRC (A)		10	10	18
MAINS CABLE No. CORES		3	3	3
MAX PIPE LENGTH (m)		20	20	20
MAX HEIGHT DIFFERENCE (m)		12	12	12
CHARGE REFRIGERANT (kg) / CO ₂ EQUIVALENT (t)	R32 (GWP 675)	0.50 / 0.34	0.55 / 0.37	0.97 / 0.65
MAX ADDITIONAL REFRIGERANT (kg) / CO ₂ EQUIVALENT (t)	R32 (GWP 675)	0.25 / 0.17	0.25 / 0.17	0.25 / 0.17

MSZ-DW25/35/50VF DIMENSIONS



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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 April 2023

