

# MSZ-EF R32

## Zen Wall Mounted System

Inverter Heat Pump

Mseries

The **MSZ-EF** Zen range is a modern wall mounted air conditioning system that effortlessly blends streamlined design with energy efficiency, low noise, Wi-Fi control and air purification.

Available in capacities from 1.8kW to 5kW and connectable as a single or multi-split system, the Zen is the ideal solution for residential and small office applications.

R32



MELCloud  
HOME

### Key Features & Benefits:

- Stylish design with a choice of 3 sleek colours - black, silver and white
- Built in Wi-Fi interface enables system control & monitoring via the Mitsubishi Electric MELCloud Home app; plus voice control - compatible with Amazon Alexa or Google Assistant enabled devices
- In-room air purification through our advanced V-Blocking filter, neutralising bacteria, viruses, allergens, dust and mould
- Easy operation via a backlit controller with 7 day time clock
- Compatible with Plasma Quad Connect - an innovative, bolt-on air purifying device which neutralises viruses, bacteria, allergens, PM2.5, mould and dust



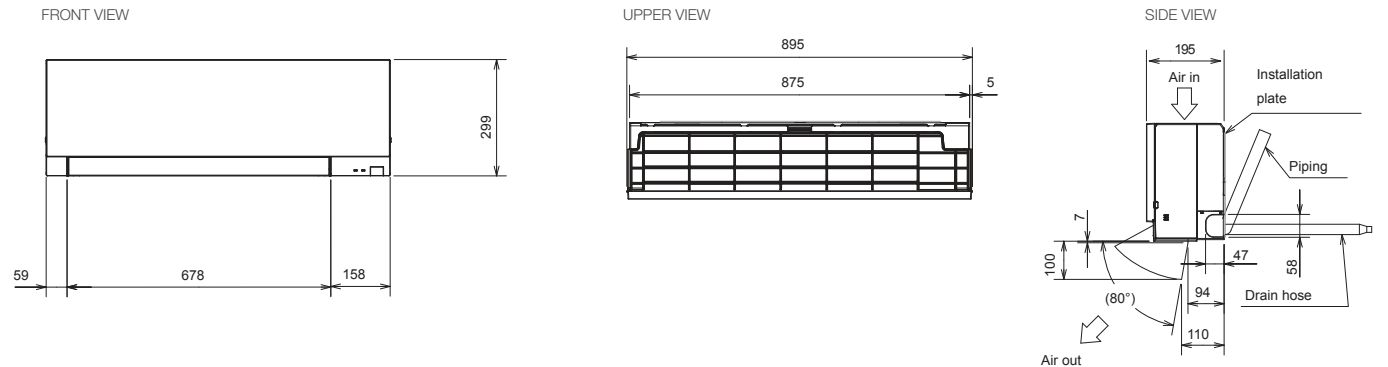


MSZ-EF B/S/W INDOOR UNITS		MSZ-EF18VGK2 B/S/W	MSZ-EF22VGK2 B/S/W	MSZ-EF25VGK2 B/S/W	MSZ-EF35VGK2 B/S/W	MSZ-EF50VGK2 B/S/W
CAPACITY (kW)	Heating (nominal)	2.0 (0.9 - 4.0)	2.6 (1.0-4.5)	3.2 (0.9-4.2)	4.0 (1.2-5.1)	5.8 (1.4-7.5)
	Cooling (nominal)	1.8 (0.9 - 3.0)	2.2 (1.0-3.2)	2.5 (0.9-3.4)	3.5 (1.1-4.0)	5.0 (1.4-5.4)
	Heating (UK)	-	-	2.65 (0.75-3.49)	3.32 (1.0-4.23)	4.82 (1.16-6.23)
	Cooling (UK)	-	-	2.48 (0.89-3.37)	3.47 (1.09-3.96)	4.96 (1.39-5.36)
SHF (nominal)	-	-	0.97	0.80	0.70	
COP / EER (nominal)	-	-	4.57 / 4.63	4.21 / 3.85	3.72 / 3.25	
SCOP / SEER (BS EN14825)	-	-	4.7 / 9.1	4.6 / 8.8	4.5 / 7.5	
ERP ENERGY EFFICIENCY CLASS	Heating/Cooling	-	-	A++ / A+++	A++ / A+++	A+ / A++
AIRFLOW (l/s)	Heating - SL0-Lo-Mi-Hi-SHI	63-75-107-155-208	63-75-107-155-208	63-75-107-155-208	63-75-107-155-223	98-117-137-162-198
	Cooling - SL0-Lo-Mi-Hi-SHI	63-75-108-145-185	63-75-108-145-185	63-75-108-145-185	63-75-108-145-185	98-117-137-162-198
PIPE SIZE mm (in)	Gas	9.52 (3/8")	9.52 (3/8")	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")	6.35 (1/4")	6.35 (1/4")
SOUND PRESSURE LEVEL (dBA)	Heating - SL0-Lo-Mi-Hi-SHI	21-24-29-37-45	21-24-29-37-45	21-24-29-37-45	21-24-30-38-46	30-33-37-43-49
	Cooling - SL0-Lo-Mi-Hi-SHI	19-23-29-36-42	19-23-29-36-42	19-23-29-36-42	21-24-30-36-42	30-33-36-40-43
SOUND POWER LEVEL (dBA)	-	60	60	60	60	60
DIMENSIONS (mm)	Width x Depth x Height	885 x 195 x 299	885 x 195 x 299	885 x 195 x 299	885 x 195 x 299	885 x 195 x 299
WEIGHT (kg)	-	11	11	11	11	11
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

MUZ-EF OUTDOOR UNITS		MXZ Multi-Split Connection Only	MXZ Multi-Split Connection Only	MUZ-EF25VG2	MUZ-EF35VG2	MUZ-EF50VG2
SOUND PRESSURE LEVEL (dBA)	Heating/Cooling	-	-	48 / 47	50 / 49	52 / 52
SOUND POWER LEVEL (dBA)	Cooling	-	-	58	62	65
WEIGHT (kg)	-	-	-	31	34	40
DIMENSIONS (mm)	Width x Depth x Height	-	-	800 x 285 x 550	800 x 285 x 550	800 x 285 x 714
ELECTRICAL SUPPLY	-	-	-	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz
PHASE	-	-	-	Single	Single	Single
SYSTEM POWER INPUT (kW)	Heating/Cooling (nominal)	-	-	0.70 / 0.54	0.95 / 0.91	1.56 / 1.54
	Heating/Cooling (UK)	-	-	0.64 / 0.44	0.87 / 0.73	1.42 / 1.24
STARTING CURRENT (A)	-	-	-	3.6	4.4	7.1
SYSTEM RUNNING CURRENT (A)	Heating/Cooling [MAX]	-	-	3.6 / 3.0 [6.8]	4.4 / 4.2 [6.8]	7.1 / 6.9 [13.6]
FUSE RATING (BS88) - HRC (A)	-	-	-	10	10	16
MAINS CABLE No. CORES	-	-	-	3	3	3
MAX PIPE LENGTH (m)	-	-	-	20	20	30
MAX HEIGHT DIFFERENCE (m)	-	-	-	12	12	15
CHARGE REFRIGERANT (kg) / CO <sub>2</sub> EQUIVALENT (t) - R32 (GWP 675) - 7m	-	-	-	0.62 / 0.42	0.74 / 0.50	1.05 / 0.71
MAX ADDITIONAL REFRIGERANT (kg) / CO <sub>2</sub> EQUIVALENT (t) - R32 (GWP 675)	-	-	-	0.26 / 0.18	0.26 / 0.18	0.46 / 0.31

Note: MSZ-EF18VGK only available with R32 MXZ multi-split outdoor units. B = Black S = Silver W = White.

### MSZ-EF18/25/35/50VGK2 B/S/W DIMENSIONS



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Note: 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), R515B (GWP:292), R454C (GWP:148), R1234ze (GWP:7) or R1234yf (GWP:4). \*These GWP values are based on Regulation (EU) No 517/2014 from IPCC 4th edition. Mitsubishi Electric's air conditioning equipment and heat pump systems contain a hydrocarbon, R290 (GWP:0.02). \*These GWP values are based on IPCC 6th edition.

Effective as of February 2026

