Air Conditioning

Product Information

MSZ-HR R32
Classic Wall Mounted System
Inverter Heat Pump

Making a World of Difference







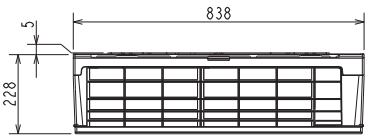


MSZ-HR - INDOOR UNITS		MSZ-HR25VF	MSZ-HR35VF	MSZ-HR50VF
CAPACITY (kW)	Heating (nominal)	3.15 (0.7-3.5)	3.60 (0.9-3.7)	5.40 (1.4-6.5)
	Cooling (nominal)	2.50 (0.5-2.9)	3.40 (0.9-3.4)	5.00 (1.3-5.0)
	Heating (UK)	2.61 (0.6-2.9)	2.99 (0.75-3.1)	4.48 (1.16-5.39)
	Cooling (UK)	2.48 (0.5-2.8)	3.37 (0.89-3.4)	4.96 (1.29-4.96)
SHF (nominal)		0.78	0.78	0.73
COP / EER (nominal)		3.71 / 3.13	3.69 / 2.81	3.48 / 2.44
SCOP / SEER (BS EN14825)		4.30 / 6.20	4.30 / 6.20	4.30 / 6.50
ErP ENERGY EFFICIENCY CLASS	Heating/Cooling	A+ / A++	A+ / A++	A+ / A++
AIRFLOW (l/s)	Heating/Cooling - Lo-Mi-Hi-SHi	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-SHi	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	838 x 228 x 280	838 x 228 x 280	838 x 228 x 280
WEIGHT (kg)		8.5	8.5	9
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-HR - OUTDOOR UNITS		MUZ-HR25VF	MUZ-HR35VF	MUZ-HR50VF
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 538	699 x 249 x 538	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 / 0.63	0.89 / 0.96	1.40 / 1.62
STARTING CURRENT (A)		4.1	5.9	9.0
SYSTEM RUNNING CURRENT (A)	Heating/Cooling [MAX]	4.1 / 3.8 [4.8]	4.6 / 5.9 [6.4]	6.9 / 9.0 [9.6]
FUSE RATING (BS88) - HRC (A)		10	10	16
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)		0.40 / 0.27	0.45 / 0.30	0.80 / 0.54
MAX ADDITIONAL REFRIGERANT (kg) / CO_2 EQUIVALENT (t) - R32 (GWP 675)		0.26 / 0.18	0.26 / 0.18	0.26 / 0.18

PRODUCT DIMENSIONS

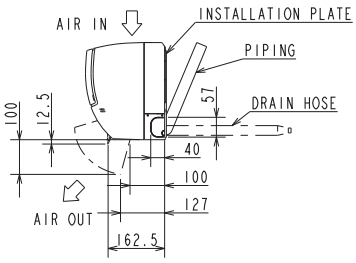
Upper View



Front View



Side View



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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).

Effective as of December 2018