

Air Conditioning

Product Information

MSZ-FH Inverter Heat Pump
Wall Mounted System

Making a
World of
Difference



MSZ-FH Inverter Heat Pump

Wall Mounted System

The MSZ-FH series is our most energy efficient M Series wall mounted unit to date.

These high efficiency models feature the Plasma Duo filter system. They also offer industry leading noise levels and have a distinctively styled front panel that not only looks appealing but also helps to make cleaning of the unit easier. Also incorporated is a '3D I-See Sensor', providing even temperature distribution and further reducing energy consumption.

Key Features

- Swing Vane Mode with Auto Vane Shutter
- Infra-red remote controller
- Econo Cool - allows set temperature to be raised by 2°C without any loss of comfort and a 20% gain in energy efficiency
- Auto-Restart
- Quiet operation
- Auto-Changeover
- Hot Start - draught prevention
- Plasma Duo filter system
- Quick clean design
- Replace Technology available
- I-See Sensor



Air Conditioning | Heating
Ventilation | Controls

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MSZ-FH - INDOOR UNITS		MSZ-FH25VE	MSZ-FH35VE
CAPACITY (kW)	Heating (nominal)	3.2 (1.8-5.5)	4.0 (1.0-6.3)
	Cooling (nominal)	2.5 (1.4-3.5)	3.5 (0.8-4.0)
	Heating (UK)	2.65 (1.49-4.57)	3.3 (0.8-5.2)
	Cooling (UK)	2.48 (1.38-3.47)	3.47 (0.79-3.97)
SHF (nominal & UK)		0.95	0.84
COP / EER (nominal)		5.52 / 5.15	5.00 / 4.27
SCOP / SEER (BSEN14825)		5.1 / 9.1	5.1 / 8.9
ErP ENERGY EFFICIENCY CLASS	Heating/Cooling	A+++ / A+++	A+++ / A+++
AIRFLOW (m ³ /min)	Heating - SLo-Lo-Mi-Hi-Shi	4.0-4.7-6.4-9.2-13.2	4.0-4.7-6.4-9.2-13.2
	Cooling - SLo-Lo-Mi-Hi-Shi	3.9-4.7-6.3-8.6-11.6	3.9-4.7-6.3-8.6-11.6
PIPE SIZE mm (in)	Gas	9.52 (3/8")	9.52 (3/8")
	Liquid	6.35 (1/4")	6.35 (1/4")
SOUND PRESSURE LEVEL (dBA)	Heating/Cooling - Silent-Lo-Mi-Hi-Shi	20-24-29-36-44 / 20-23-29-36-42	21-24-29-36-44 / 21-24-29-36-42
SOUND POWER LEVEL (dBA)		58	58
DIMENSIONS (mm)		Width x Depth x Height	925 x 234 x 305
WEIGHT (kg)		13.5	13.5
ELECTRICAL SUPPLY		Fed by Outdoor Unit	Fed by Outdoor Unit
FUSE RATING (BS88) - HRC (A)		6	6
INTERCONNECTING CABLE No. CORES		4	4

MUZ-FH - OUTDOOR UNITS		MUZ-FH25VE	MUZ-FH35VE
SOUND PRESSURE LEVEL (dBA)	Heating/Cooling	49 / 46	50 / 49
SOUND POWER LEVEL (dBA)	Cooling	60	61
WEIGHT (kg)		37	37
DIMENSIONS (mm)		Width x Depth x Height	800 x 285 x 550
ELECTRICAL SUPPLY		220-240v, 50Hz	220-240v, 50Hz
PHASE		Single	Single
SYSTEM POWER INPUT (kW)	Heating/Cooling (nominal)	0.580 / 0.485	0.800 / 0.820
	Heating/Cooling (UK)	0.520 / 0.400	0.760 / 0.690
STARTING CURRENT (A)		2.9	3.9
SYSTEM RUNNING CURRENT (A)	Heating/Cooling [MAX]	2.9 / 2.6 [9.6]	3.9 / 3.8 [9.6]
FUSE RATING (BS88) - HRC (A)		10	10
MAINS CABLE No. CORES		3	3
MAX PIPE LENGTH (m)		20	20
MAX HEIGHT DIFFERENCE (m)		12	12
CHARGE R410A (kg) - 7m		1.15	1.15



Telephone: 01707 282880

email: airconditioning@meuk.mee.com web: www.airconditioning.mitsubishielectric.co.uk

UNITED KINGDOM Mitsubishi Electric Europe Living Environmental 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)

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