

# Air Conditioning

## Product Information

### MSZ-FH25VE Inverter Heat Pump Wall Mounted System

Making a  
World of  
Difference

M series



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

#### 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 Quad filter system
- Quick clean design
- Replace Technology available
- I-See Sensor
- Electro anti-allergy filter



Air Conditioning | Heating  
Ventilation | Controls

# Air Conditioning

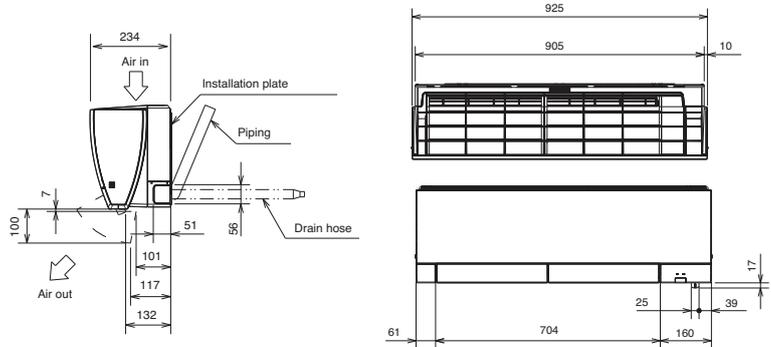
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MSZ-FH - INDOOR UNIT		MSZ-FH25VE
CAPACITY (kW)	Heating (nominal)	3.2 (1.8-5.5)
	Cooling (nominal)	2.5 (1.4-3.5)
	Heating (UK)	2.65 (1.49-4.57)
	Cooling (UK)	2.48 (1.38-3.47)
SHF (nominal & UK)		0.95
COP / EER (nominal)		5.52 / 5.15
SCOP / SEER (BS EN14825)		5.1 / 9.1
ErP ENERGY EFFICIENCY CLASS Heating/Cooling		A+++ / A+++
AIRFLOW (l/s) Heating - Silent-Lo-Mid-Hi-Shi		67-78-107-153-220
	Cooling - Silent-Lo-Mid-Hi-Shi	65-78-105-143-193
PIPE SIZE mm (in)	Gas	9.52 (3/8")
	Liquid	6.35 (1/4")
SOUND PRESSURE LEVEL (dBA) Heating/Cooling - Silent-Lo-Mid-Hi-Shi		20-24-29-36-44 / 20-23-29-36-42
SOUND POWER LEVEL (dBA)		58
DIMENSIONS (mm)	Width x Depth x Height	925 x 234 x 305
WEIGHT (kg)		13.5
ELECTRICAL SUPPLY		Fed by Outdoor Unit
FUSE RATING (BS88) - HRC (A)		6
INTERCONNECTING CABLE No. CORES		4

#### DIMENSIONS



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



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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 and heat pump systems contain fluorinated greenhouse gases R410A, R407C and R134a.



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to the environment

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Effective as of April 2015