



MFZ-KA Inverter Heat Pump

Floor Mounted System

The MFZ-KA-VA series is extremely versatile and is designed for wall attached installation at floor level.

The auto swing vane provides a more natural and comfortable airflow throughout the room and the lightweight, compact design makes installation easy.

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
- Anti-Allergy Enzyme filter - artificial enzymecatalyst on the filament catches allergens
- Nano Platinum filter
- Replace Technology available



Air Conditioning

Product Information

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Making a
World of
Difference



MFZ-KA - INDOOR UNITS		MFZ-KA25VA	MFZ-KA35VA	MFZ-KA50VA
CAPACITY (kW)	Heating (nominal)	3.4 (0.9-5.1)	4.0 (0.9-6.2)	6.0 (0.9-7.9)
	Cooling (nominal)	2.5 (0.9-3.4)	3.5 (0.9-3.9)	4.8 (0.9-5.4)
	Heating (UK)	2.85 (0.75-4.25)	3.3 (0.75-5.15)	5.0 (0.75-6.55)
	Cooling (UK)	2.5 (0.9-3.35)	3.45 (0.9-3.85)	4.75 (0.9-5.35)
SHF (nominal & UK)		0.66	0.65	0.63
COP / EER (nominal)		4.07 / 4.31	3.64 / 3.21	3.23 / 3.10
ENERGY LABEL	Heating/Cooling (nominal)	A / A	A / A	C / B
AIRFLOW (m³/min)	Heating/Cooling - Lo-Mi-Hi-SupHi	5.0-6.2-7.6-9.4 / 4.8-5.8-7.1-8.9	5.2-6.2-7.8-9.5 / 5.0-6.1-7.4-9.1	7.4-8.8-9.8-12.3 / 7.1-7.9-9.2-11.2
PIPE SIZE mm (in)	Gas	9.52 (3/8")	9.52 (3/8")	12.7 (1/2")
	Liquid	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")
SOUND PRESSURE LEVEL (dBA)	Heating - Lo-Mi-Hi-SupHi	22-27-32-37	25-28-33-38	32-35-39-44
	Cooling - Lo-Mi-Hi-SupHi	22-27-32-37	23-28-33-38	32-35-39-43
DIMENSIONS (mm)	Width x Depth x Height	700 x 200 x 600	700 x 200 x 600	700 x 200 x 600
WEIGHT (kg)		14	14	14
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

SUZ-KA - OUTDOOR UNITS		SUZ-KA25VA2	SUZ-KA35VA2	SUZ-KA50VA2
SOUND PRESSURE LEVEL (dBA) Heating/Cooling		46 / 46	48 / 47	55 / 53
WEIGHT (kg)		33	37	53
DIMENSIONS (mm) Width x Depth x Height		800 x 285 x 550	800 x 285 x 550	840 x 330 x 850
ELECTRICAL SUPPLY		220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz
PHASE		Single	Single	Single
SYSTEM POWER INPUT (kW)	Heating/Cooling (nominal)	0.835 / 0.58	1.10 / 1.09	1.69 / 1.24
	Heating/Cooling (UK)	0.76 / 0.46	1.00 / 0.87	6.75
STARTING CURRENT (A)		3.65	4.75	6.55 / 6.95 [16.2]
SYSTEM RUNNING CURRENT (A) Heating/Cooling [MAX]		3.85 / 3.25 [8.4]	4.95 / 4.75 [9.4]	20
FUSE RATING (BS88) - HRC (A)		10	10	30
MAINS CABLE No. CORES		3	3	15
MAX PIPE LENGTH (m)		20	20	1.6
MAX HEIGHT DIFFERENCE (m)		12	12	
CHARGE R410A (kg) - 7m		0.8	1.05	



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