



MFZ-KJ Inverter Heat Pump

Floor Mounted System

The MFZ-KJ 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
- Replace Technology available



Air Conditioning

Product Information

MFZ-KJ Inverter Heat Pump Floor Mounted System

Making a
World of
Difference



MFZ-KJ - INDOOR UNITS		MFZ-KJ25VE	MFZ-KJ35VE	MFZ-KJ50VE
CAPACITY (kW)	Heating (nominal)	3.4 (1.2-4.6)	4.3 (1.2-5.5)	6.0 (2.2-8.2)
	Cooling (nominal)	2.5 (0.5-3.4)	3.5 (0.5-3.7)	5.0 (1.6-5.7)
	Heating (UK)	2.85 (0.99-3.82)	3.3 (0.99-4.57)	5.0 (1.8-6.8)
	Cooling (UK)	2.5 (0.49-3.35)	3.47 (0.49-3.67)	4.75 (1.58-5.65)
SHF (nominal & UK)		0.66	0.65	0.63
COP / EER (nominal)		4.42 / 4.63	3.91 / 3.72	3.73 / 3.55
SCOP / SEER (BS EN14825)		4.5 / 8.5	4.4 / 7.8	4.3 / 6.5
ErP ENERGY EFFICIENCY CLASS Heating/Cooling		A+ / A+++	A+ / A++	A+ / A++
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	6.0-7.4-9.4-11.6-14.0 / 5.6-6.7-8.0-9.3-10.6
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/Cooling - Silent-Lo-Mi-Hi-Shi		19-25-30-35-41 / 20-25-30-35-39	19-25-30-35-41 / 20-25-30-35-39	29-35-40-45-50 / 27-31-35-39-44
SOUND POWER LEVEL (dBA)		49	50	56
DIMENSIONS (mm) Width x Depth x Height		750 x 215 x 600	750 x 215 x 600	750 x 215 x 600
WEIGHT (kg)		15	15	15
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

MUFZ-KJ - OUTDOOR UNITS		MUFZ-KJ25VE	MUFZ-KJ35VE	MUFZ-KJ50VE
SOUND PRESSURE LEVEL (dBA) Heating/Cooling		51 / 46	51 / 47	51 / 49
SOUND POWER LEVEL (dBA) Cooling		59	60	63
WEIGHT (kg)		37	37	55
DIMENSIONS (mm) Width x Depth x Height		800 x 285 x 550	800 x 285 x 550	840 x 330 x 880
ELECTRICAL SUPPLY		220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz
PHASE		Single	Single	Single
SYSTEM POWER INPUT (kW) Heating/Cooling (nominal)		0.77 / 0.54	1.11 / 0.94	1.61 / 1.41
Heating/Cooling (UK)		0.70 / 0.43	1.01 / 0.74	1.47 / 1.11
STARTING CURRENT (A)		3.6	5.1	7.1
SYSTEM RUNNING CURRENT (A) Heating/Cooling [MAX]		3.6 / 2.7 [9.4]	5.1 / 4.2 [9.4]	7.1 / 6.2 [14.0]
FUSE RATING (BS88) - HRC (A)		10	10	20
MAINS CABLE No. CORES		3	3	3
MAX PIPE LENGTH (m)		20	20	30
MAX HEIGHT DIFFERENCE (m)		12	12	15
CHARGE R410A (kg) - 7m		0.8	1.05	1.6



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