



## MSZ-SF/GF Inverter Heat Pump

### Wall Mounted System

The MSZ series has been completely redesigned and features the Nano Platinum filter system.

These models offer industry leading noise levels as low as 21dBA and have a distinctively styled front panel that not only looks appealing, but also helps to make cleaning of the unit easier.



LIVING ENVIRONMENTAL SYSTEMS

Air Conditioning | Heating  
Ventilation | Controls

### Key Features

- Swing Vane Mode with Auto Vane Shutter
- Wide Swing and Long Airflow Mode available on GF models only
- 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
- Catechin Filter - improves air quality and prevents the spread of bacteria and viruses within the room\*
- Optional Anti-Allergy Enzyme filter - artificial enzymecatalyst on the filament catches allergens
- Nano Platinum filter (only with GF models) - incorporates nanometre sized platinum-ceramic particles that generate stable antibacterial and deodourising effects
- Quick clean design
- Replace Technology available
- I-Save - Recalls the preferred (preset) temperature via a single button
- The MSZ-SF20VE is compatible with City Multi when used in conjunction with PAC-LV11M LEV kit

\*Size 25-50

# Air Conditioning

## Product Information

### MSZ-SF/GF Inverter Heat Pump Wall Mounted System

Making a  
World of  
Difference



MSZ-SF/GF - INDOOR UNITS		MSZ-SF20VA	MSZ-SF25VE	MSZ-SF35VE	MSZ-SF50VE	MSZ-GF60VE	MSZ-GF71VE
CAPACITY (kW)	Heating (nominal)	-	3.2 (1.0-4.1)	4.0 (1.3-4.6)	5.8 (1.4-7.3)	6.8 (2.0-9.3)	8.1 (2.2-9.9)
	Cooling (nominal)	-	2.5 (0.9-3.4)	3.5 (1.1-3.8)	5.0 (1.4-5.4)	6.0 (1.4-7.5)	7.1 (2.0-8.7)
	Heating (UK)	-	2.66 (0.83-3.41)	3.32 (1.1-3.82)	4.8 (1.16-6.06)	5.65 (1.66-7.73)	6.73 (1.83-8.23)
	Cooling (UK)	-	2.5 (0.89-3.37)	3.47 (1.1-3.77)	4.96 (1.38-5.35)	6.05 (1.38-7.44)	7.0 (1.98-8.63)
SHF (nominal & UK)		-	0.92	0.80	0.70	0.79	0.78
COP / EER (nominal)		-	4.10 / 4.17	3.88 / 3.24	3.41 / 3.01	3.76 / 3.41	3.63 / 3.33
SCOP / SEER (BSEN14825)		-	4.4 / 7.6	4.4 / 7.2	4.4 / 7.2	4.3 / 6.8	4.2 / 6.8
ErP ENERGY EFFICIENCY CLASS Heating/Cooling		-	A+ / A++	A+ / A++	A+ / A++	A+ / A++	A+ / A++
AIRFLOW (m³/min)	Heating - Silent-Lo-Mid-Hi-Shi	3.7-4.4-5-6-6.9	3.5-4.1-6.7-8.2-10.3	3.5-4.1-6.7-8.3-11.0	5.6-6.4-8.0-9.8-12.0	9.8-11.3-13.4-15.6-18.3	10.2-11.5-13.3-15.4-17.8
	Cooling - Silent-Lo-Mid-Hi-Shi	3.5-3.9-4.6-5.5-6.9	3.5-4.1-5.5-7.2-9.1	3.5-4.1-5.6-7.2-9.1	5.6-6.2-7.0-8.2-9.9	9.8-11.3-13.4-15.6-18.3	9.7-11.5-13.3-15.4-17.8
PIPE SIZE mm (in)	Gas	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")	12.7 (1/2")	15.88 (5/8")	15.88 (5/8")
	Liquid	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	9.52 (3/8")
SOUND PRESSURE LEVEL (dBA) Heating/Cooling - Silent-Lo-Mi-Hi-Shi		21-26-30-35 / 21-26-30-35	21-24-34-39-45 / 21-24-30-36-42	21-24-34-40-46 / 21-24-30-36-42	30-33-38-43-49 / 30-33-36-40-45	29-37-41-45-49 / 29-37-41-45-49	30-37-41-45-49 / 30-37-41-45-49
SOUND POWER LEVEL (dBA)		-	57	57	58	65	65
DIMENSIONS (mm) Width x Depth x Height		760 x 168 x 250	798 x 195 x 299	798 x 195 x 299	798 x 195 x 299	1100 x 238 x 325	1100 x 238 x 325
WEIGHT (kg)		7.7	10	10	10	16	16
ELECTRICAL SUPPLY		Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit
FUSE RATING (BS88) - HRC (A)		6	6	6	6	6	6
INTERCONNECTING CABLE No. CORES		4	4	4	4	4	4

MUZ-SF/GF - OUTDOOR UNITS		N/A MULTI-SPLIT ONLY	MUZ-SF25VE	MUZ-SF35VE	MUZ-SF50VE	MUZ-GF60VE	MUZ-GF71VE
SOUND PRESSURE LEVEL (dBA) Heating/Cooling		-	48 / 47	50 / 49	52 / 52	55 / 55	55 / 55
SOUND POWER LEVEL (dBA) Cooling		-	58	62	65	65	65
WEIGHT (kg)		-	31	31	55	50	53
DIMENSIONS (mm) Width x Depth x Height		-	800 x 285 x 550	800 x 285 x 550	840 x 330 x 880	840 x 330 x 880	840 x 330 x 880
ELECTRICAL SUPPLY		-	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz
PHASE		-	Single	Single	Single	Single	Single
SYSTEM POWER INPUT (kW)	Heating/Cooling (nominal)	-	0.780 / 0.600	1.030 / 1.080	1.700 / 1.660	1.810 / 1.790	2.230 / 2.130
	Heating/Cooling (UK)	-	0.71 / 0.49	0.94 / 0.87	1.55 / 1.34	1.65 / 1.45	2.03 / 1.73
STARTING CURRENT (A)		-	3.9	4.9	7.6	8.0	9.8
SYSTEM RUNNING CURRENT (A) Heating/Cooling [MAX]		-	3.9 / 3.2 [8.4]	4.7 / 4.9 [8.5]	7.6 / 7.4 [12.3]	8.0 / 7.9 [14.5]	9.8 / 9.3 [16.6]
FUSE RATING (BS88) - HRC (A)		-	10	10	16	20	20
MAINS CABLE No. CORES		-	3	3	3	3	3
MAX PIPE LENGTH (m)		-	20	20	30	30	30
MAX HEIGHT DIFFERENCE (m)		-	12	12	15	15	15
CHARGE R410A (kg) - 7m		-	0.7	0.8	1.55	1.55	1.90

MSZ-SF20VE for MXZ outdoor units only



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