

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.

The MSZ-SF20VA is also compatible with City Multi when used in conjunction with the PAC-LV11M LEV kit - please refer to the City Multi section for further information.

Notes: Wide swing & long airflow mode available for MSZ-GF60/71VE. The anti-allergy enzyme filter is optional.



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)	5.95 (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 (BS EN14825)		-	4.4 / 7.6	4.4 / 7.2	4.3 / 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)		-	0.7 (7m)	0.8 (7m)	1.55 (7m)	1.55 (10m)	1.90 (10m)

MSZ-SF20VA only available with MXZ Multi-Split outdoor units

Accessories

Wall Mounted Units

MAC-2310FT

Anti-Allergy filters for MSZ-GF60/71VE (10 pack)

MAC-2320FT

Enzyme filters for MSZ-SF20-50VE (10 pack)

Outdoor Units

MAC-889SG

Air outlet guides for MUZ-SF25-35VE

MAC-886SG

Air outlet guides for MUZ-SF50VE, MUZ-GF60/71VE

System Control Units

PAR-31MAA

Wired remote controller for MSZ-SF20-50VE,
MSZ-GF60-71VE

MAC-333IF

Interface for group control, run fault and connection
to M-NET System

MAC-397IF

Interface for Contact Terminal and PAR-31MAA /
PAC-YT52CRA Wired Remote Controller

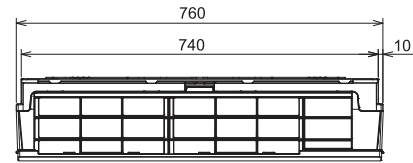
MAC-557IF

Interface for connection to WiFi MELCloud service

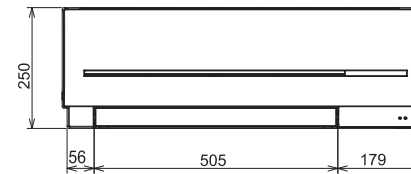
Product Dimensions

MSZ-SF20VA

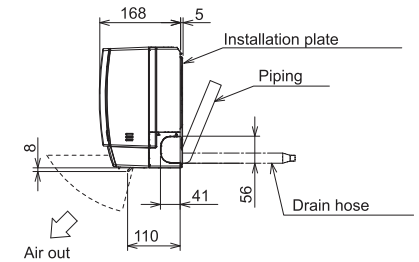
Upper View



Front View



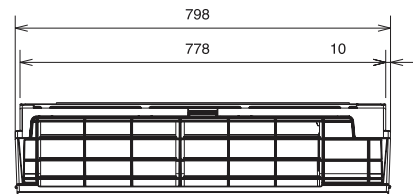
Side View



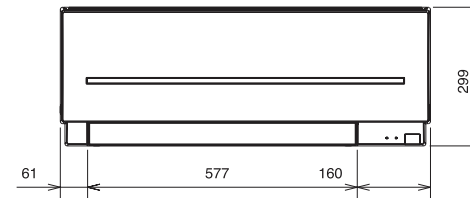
Product Dimensions

MSZ-SF25/35/50VE

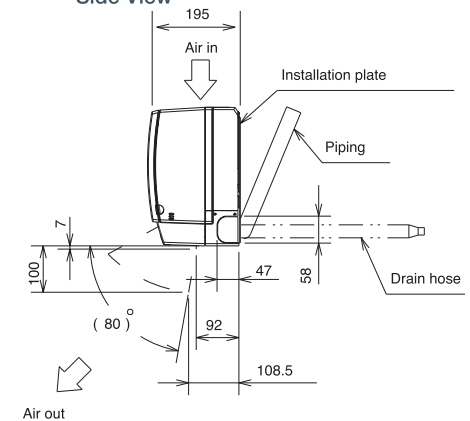
Upper View



Front View



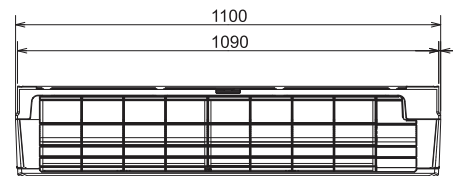
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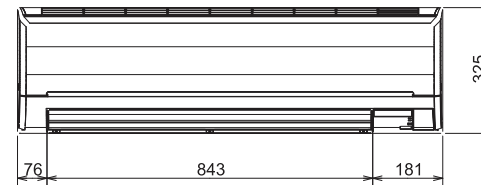
Product Dimensions

MSZ-GF60/71VE

Upper View



Front View



Side View

