

# Air Conditioning

## Product Information

### MSZ-EF50VES : Inverter Heat Pump

R410A Wall Mounted System



The Zen Series is a wall mounted system that blends energy efficiency with a sophisticated, streamlined design. Combining an impressively low power consumption with a quiet, yet powerful performance, units have a distinctively styled front panel that not only looks appealing, but also helps to make cleaning of the unit easier.

Designed to complement modern interior décor and suitable for a wide range of applications, Zen units blend in naturally wherever they are installed and are available in three striking colours; black, silver and white.

## FEATURES



### INDOOR

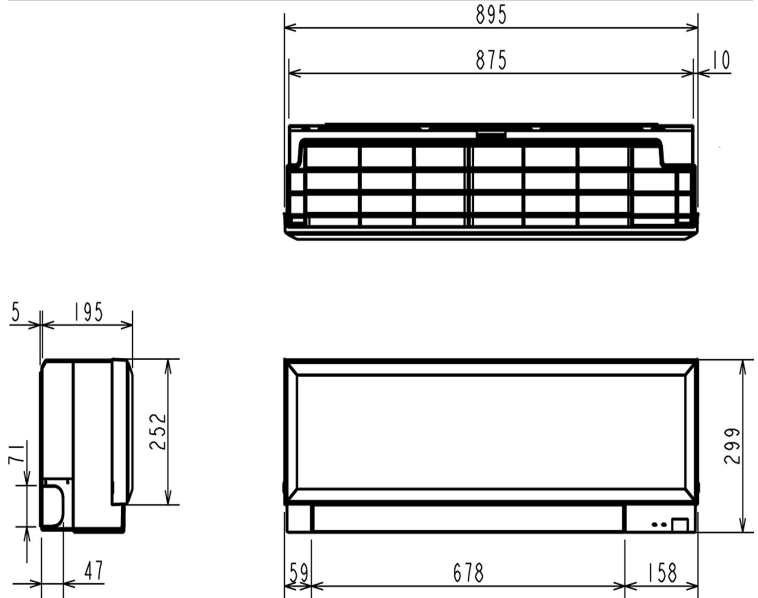
Heating Capacity (kW) (nominal)	5.8 (1.6 - 7.5)
Cooling Capacity (kW) (nominal)	5 (1.4 - 5.4)
Heating Capacity (kW) (UK)	4.82 (1.33 - 6.23)
Cooling Capacity (kW) (UK)	4.96 (1.39 - 5.36)
SHF (nominal and UK)	0.71
COP / EER (nominal)	3.71 / 3.21
SCOP / SEER	4.5 / 7.2
Energy Efficiency Class - Heating / Cooling	A+ / A++
Airflow (m³/min) (Heating) - Si-Lo-Mi-Hi-SupHi	6.4 - 7.3 - 9 - 11.1 - 13.2
Airflow (m³/min) (Cooling) - Si-Lo-Mi-Hi-SupHi	5.8 - 6.8 - 7.9 - 9.3 - 11
Pipe Size Gas (mm [in])	12.7 (1/2)
Pipe Size Liquid (mm [in])	6.35 (1/4)
Sound Pressure Level (dBA) Heating - Si-Lo-Mi-Hi-SupHi	30 - 33 - 37 - 43 - 49
Sound Pressure Level (dBA) Cooling - Si-Lo-Mi-Hi-SupHi	30 - 33 - 36 - 40 - 43
Sound Power Level (dBA) Cooling	60
Dimensions (mm) Width x Depth x Height	895 x 195 x 299
Weight (kg)	11.5
Electrical Supply	FED BY OUTDOOR UNIT
Phase	SINGLE
Fuse Rating (BS88) - HRC (A)	6
Interconnecting Cable No. Cores	4

### OUTDOOR

Sound Pressure Level (dBA) Heating / Cooling	52 / 52
Sound Power Level (dBA) Cooling	65
Weight (kg)	54
Dimensions (mm) Width x Depth x Height	840 x 330 x 880
Electrical Supply	220-240V, 50HZ
Phase	SINGLE
System Power Input (kW) - Heating / Cooling (nominal)	1.565 / 1.56
System Power Input (kW) - Heating / Cooling (UK)	1.42 / 1.25
Starting Current (A)	7
System Running Current (A) [MAX] - Heating / Cooling	7 / 6.9 [12.4]
Fuse Rating (BS88) - HRC (A)	16
Mains Cable No. Cores	3
Max Pipe Length (m)	30
Max Height Difference (m)	15
Charge R410A (kg) - (pre charged length)	1.45 (7)

### DIMENSIONS

MSZ-EF50VES



### DIMENSIONS

MUZ-EF50VE

