



MXZ-8A140VA

Power Multi Inverter Heat Pump

R410A Multi-Split Unit



This Power Multi System allows up to 8 Mr Slim or M Series indoor units to be operated from a single outdoor unit. This makes it an economic answer in multi-room applications and ideal for apartments or small commercial buildings. The MXZ-8A140VA operates using one or two branch boxes as shown below.

- **14kW Inverter Multi System, based on Mr Slim Power Inverter technology**
- **Total pipe length of 115m / height difference of 30m**
- **Low starting & running currents**
- **Individual control of each indoor unit now possible (ON/OFF & Setpoint)**
- **Connection to M-NET system via MAC-399IF-E interface**
- **New centralised simple ON/OFF remote controller MAC-821SC-E available to control up to 8 indoor units**



Pictures not to scale

Product Details

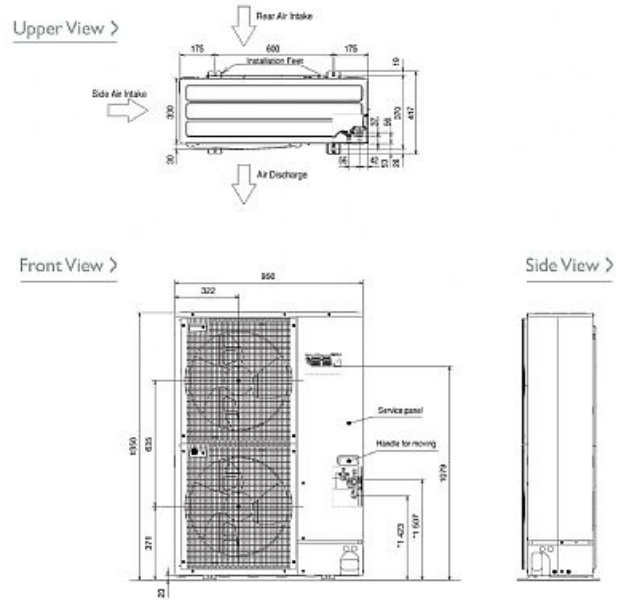
MXZ-8A140VA	
Capacity (kW):	
Heating (Nominal)	16.00
Cooling (Nominal)	14.00
Heating (UK)	13.30
Cooling (UK)	13.90
COP / EER (Nominal)	4.1 / 3.69
Energy Label Heating / Cooling	A / A
Maximum Number of Connectable Indoor Units	8
Width - mm	950
Depth - mm	360
Height - mm	1350
Weight - kg	128
Airflow (m3/min) (Heating /Cooling)	100 /100
Noise (dBA) (Heating /Cooling) - Lo-Hi	50-52 /50-52
Electrical Supply	220-240v, 50Hz
Phase	Single
Fuse Rating (BS88) - HRC (A)	40
Interconnecting Cable No. Cores	4
Power Input (kW) - Heating (Nominal)	3.9
Power Input (kW) - Cooling (Nominal)	3.79
Power Input (kW) - Heating (UK)	3.55
Power Input (kW) - Cooling (UK)	3.03
Starting Current (A)	14
Running Current (A) - Heating / Cooling	16.33 / 15.86
Mains Cable No. Cores	3
Charge R410A (kg) - 40m	8.5

Piping Restrictions

Total Pipe Length (m)	115
Furthest Pipe Length (m)	70
Max Pipe Length per Indoor Unit (m)	15
Indoor to Outdoor Height (m)	30
Indoor to Indoor Height (m)	12

Dimensions

MXZ-8A140VA



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Mitsubishi Electric reserves the right to make any variation in technical specification to the equipment described, or to withdraw or replace products without prior notification or public announcement.

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