



Celsius

air conditioning

MXZ-8B140VA

Power Multi Inverter Heat Pump

R410A Multi-Split Unit

410A



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-8B140VA 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**
- **Current Limit Adjustment feature**



Pictures not to scale

Product Details

| MXZ-8B140VA | |
|---|----------------|
| Capacity (kW): | |
| Heating (Nominal) | 16.00 |
| Cooling (Nominal) | 14.00 |
| Heating (UK) | 13.30 |
| Cooling (UK) | 13.90 |
| COP / EER (Nominal) | 3.91 / 3.52 |
| Energy Label Heating / Cooling | A / A |
| Width - mm | 950 |
| Depth - mm | 330 |
| Height - mm | 1350 |
| Weight - kg | 129 |
| Airflow (m3/min) (Heating /Cooling) | 100 /100 |
| Noise (dBA) (Heating /Cooling) | 52 /47-50 |
| 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 | 17.05 / 16.55 |
| Charge R410A (kg) - 40m | 8.5 |

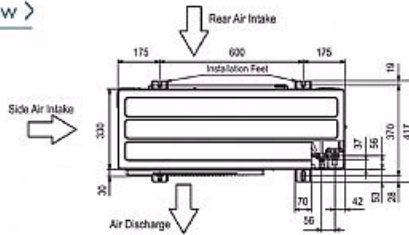
Piping Restrictions

| | |
|-------------------------------------|-----|
| 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 |

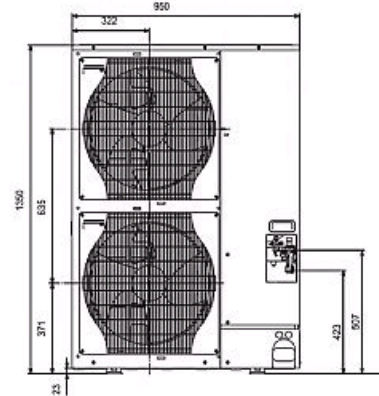
Dimensions

MXZ-8B140VA

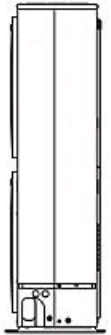
Upper View >



Front View >



Side View >



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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.

