



# Celsius

air conditioning

## MXZ-8B160YA

Power Multi Inverter Heat Pump

R410A Multi-Split Unit

R410A



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-8B160YA operates using one or two branch boxes as shown below.

- **15.5kW 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-8B160YA	
Capacity (kW):	
Heating (Nominal)	18.00
Cooling (Nominal)	15.50
Heating (UK)	14.95
Cooling (UK)	15.40
COP / EER (Nominal)	3.61 / 3.21
Energy Label Heating / Cooling	A / A
Width - mm	950
Depth - mm	330
Height - mm	1350
Weight - kg	139
Airflow (m3/min) (Heating /Cooling)	106 /106
Noise (dBA) (Heating /Cooling)	54 /48-51
Electrical Supply	380-415v, 50Hz
Phase	3
Fuse Rating (BS88) - HRC (A)	25
Power Input (kW) - Heating (Nominal)	4.8
Power Input (kW) - Cooling (Nominal)	4.64
Power Input (kW) - Heating (UK)	4.37
Power Input (kW) - Cooling (UK)	3.71
Starting Current (A)	7
Running Current (A) - Heating / Cooling	7 / 6.77
Charge R410A (kg) - 40m	8.5

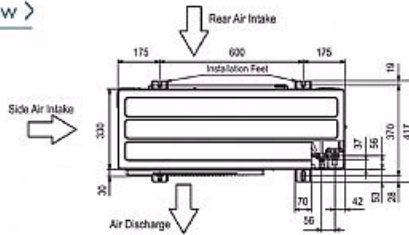
### Piping Restrictions

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

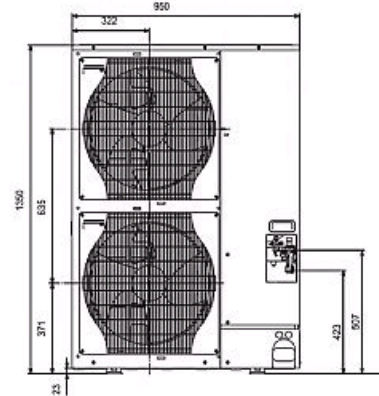
## Dimensions

MXZ-8B160YA

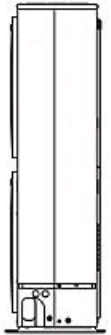
Upper View >



Front View >



Side View >



Telephone: 01707 282880

Email: [air.conditioning@meuk.mee.com](mailto:air.conditioning@meuk.mee.com) Website: <http://www.mitsubishielectric.co.uk/aircon>

CELSIUS AIR CONDITIONING LTD

1, WELL STREET

HEYWOOD

OL10 1NT

Tel: 01706 367500

Fax: 01706 367355

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