

# Air Conditioning

## Product Information

**PLA-ZRP100BA** (Single Phase)  
**Zubadan Inverter Heat Pump**  
4-Way Blow Ceiling Cassette System

Making a  
World of  
Difference

Mr.SLIM™

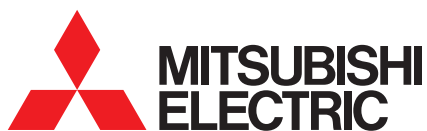


The Mr Slim Zubadan Inverter heat pumps achieve an excellent heating performance even when the outdoor air temperature is as low as  $-25^{\circ}\text{C}$ .

### Key Features

- **Stable heating performance** - Full heating capacity at  $-15^{\circ}\text{C}$ , a 30% capacity improvement over the next size up Power Inverter
- **Expanded heating operation** - Will work effectively even when the outdoor ambient air temperature is  $-25^{\circ}\text{C}$
- **Stable operation** - Utilising a Flash Injection Circuit, the Zubadan models have reduced defrost times and can provide continuous heating for up to 150 mins
- **Quick start-up** - At  $-20^{\circ}\text{C}$ , max heating capacity is achieved in about 20 mins, improving comfort levels

**ZUBADAN**



Air Conditioning | Heating  
Ventilation | Controls

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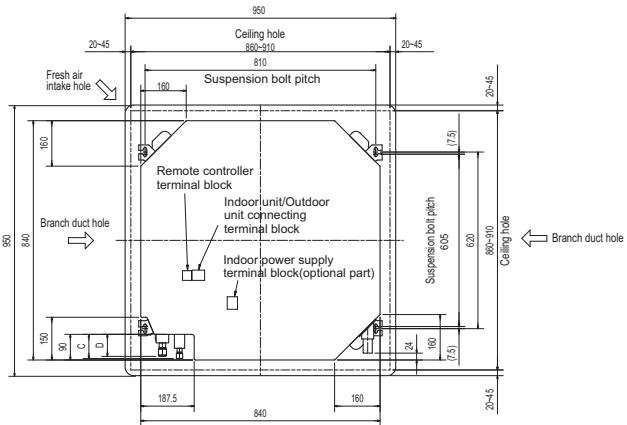
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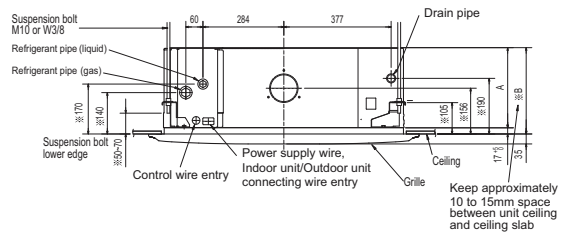
| PLA-RP - INDOOR UNITS             |                                 | PLA-ZRP100BA                     |
|-----------------------------------|---------------------------------|----------------------------------|
| CAPACITY (kW)                     | Heating (nominal)               | 11.2 (4.5-14.0)                  |
|                                   | Cooling (nominal)               | 10.0 (4.9-11.4)                  |
|                                   | Heating (UK)                    | 9.5 (3.85-11.9)                  |
|                                   | Cooling (UK)                    | 9.2 (4.5-10.5)                   |
| SHF (nominal & UK)                |                                 | 0.74                             |
| COP / EER (nominal)               |                                 | 4.20 / 3.59                      |
| SCOP / SEER (BS EN14825)          |                                 | 4.0 / 5.5                        |
| EP ENERGY EFFICIENCY CLASS        | Heating/Cooling                 | A+ / A                           |
| AIRFLOW (l/s)                     | Lo-Mi-Mi2-Hi                    | 333-383-433-500                  |
| PIPE SIZE mm (in)                 | Gas/Liquid                      | 15.88 (5/8") / 9.52 (3/8")       |
| SOUND PRESSURE LEVEL (dBA)        | Lo-Mi-Mi2-Hi                    | 32-34-37-40                      |
| SOUND POWER LEVEL (dBA)           |                                 | 65                               |
| DIMENSIONS (mm)                   | Width x Depth x Height (Grille) | 840 (950) x 840 (950) x 298 (35) |
| WEIGHT (kg)                       | Unit / Panel                    | 26 / 6                           |
| ELECTRICAL SUPPLY                 |                                 | Fed by Outdoor Unit              |
| FUSE RATING (BS88) - HRC (A)      |                                 | 6                                |
| INTERCONNECTING CABLE No. Cores   |                                 | 4                                |
| GRILLE REFERENCE                  |                                 | PLP-6BA                          |
| WIRED REMOTE CONTROLLER REFERENCE |                                 | PAR-31MAA                        |

## DIMENSIONS

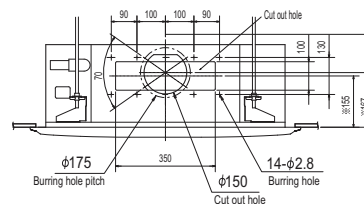
Upper View



Side View



Front View



| Model        | A   | B   | C  | D  | E   |
|--------------|-----|-----|----|----|-----|
| PLA-ZRP100BA | 281 | 298 | 85 | 77 | 440 |



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**Note:** The fuse rating is for guidance only. Please refer to the relevant databook for detailed specification. It is the responsibility of a qualified electrician/electrical engineer to select the correct cable size and fuse rating based on current regulation and site specific conditions. Mitsubishi Electric's air conditioning and heat pump systems contain fluorinated greenhouse gases R410A, R407C and R134a.



[www.greengateway.mitsubishielectric.co.uk](http://www.greengateway.mitsubishielectric.co.uk)

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Effective as of April 2015