



At the heart of both the R2 and WR2 Series, the BC controller makes simultaneous heating and cooling possible. Improved system efficiency is achieved when energy is transferred intelligently around the building.

Key Features

- Allows unique 2-pipe heat recovery application
- Heating and cooling at the same time on smaller systems
- Instructs the heat source unit/outdoor unit on the amount of refrigerant (liquid or gas) that is required to achieve the requested cooling or heating requirements
- Slim profile for more flexible installation
- Easy servicing and maintenance access through underside drain pan
- Brazed connections

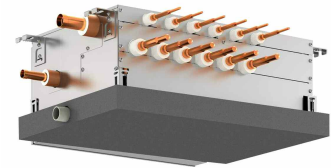
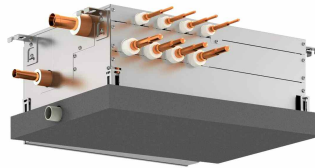


Air Conditioning

Product Information

BC Controllers CMB-P104/106V-J

Making a
World of
Difference



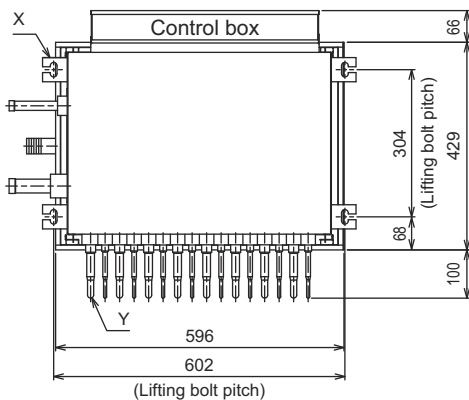
| BC CONTROLLERS | | CMB-P104V-J | CMB-P106V-J |
|------------------------------|--------|----------------|----------------|
| NUMBER OF CONNECTIONS | | 4 | 6 |
| WEIGHT (kg) | | 23 | 27 |
| DIMENSIONS (mm) | Width | 596 | 596 |
| | Depth | 495 | 495 |
| | Height | 246 | 246 |
| ELECTRICAL SUPPLY | | 220-240v, 50Hz | 220-240v, 50Hz |
| PHASE | | Single | Single |
| POWER INPUT (kW) | | 0.085 | 0.123 |
| RUNNING CURRENT (A) | | 0.36 | 0.52 |
| FUSE RATING (BS88) – HRC (A) | | 6 | 6 |
| MAINS CABLE NO. CORES | | 3 | 3 |

Note: CMB-P-V-J units are for use with PURY-P200-350YNW-A, PURY-EP200-350YNW-A & PORY-P200-300YLM-A units only.

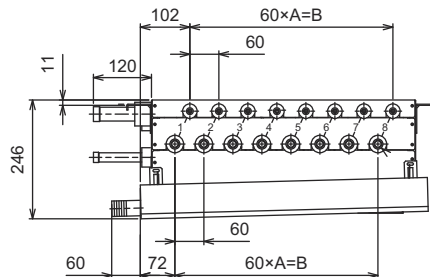
PRODUCT DIMENSIONS

CMB-P104/106V-J

Upper View



Side View



| | A | B |
|-------------|---|-----|
| CMB-P104V-J | 3 | 180 |
| CMB-P106V-J | 5 | 300 |



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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 equipment and heat pump systems contain a fluorinated greenhouse gas, R410A (GWP:2088), R32 (GWP:675), R407C (GWP:1774) or R134a (GWP:1430). *These GWP values are based on Regulation (EU) No 517/2014 from IPCC 4th edition. In case of Regulation (EU) No.626/2011 from IPCC 3rd edition, these are as follows: R410A (GWP:1975), R32 (GWP: 550), R407C (GWP:1650) or R134a (GWP:1300).



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