# Air Conditioning

# **Product Information**

CMB-P108V-GA1 Master BC Controller Making a World of Difference

CITYMULTI



At the heart of both the R2 and WR2 Series, the BC controller makes simultaneous heating and cooling possible. It has the inherent 'intelligence' to be the system's decision-maker.

### **Key Features**

- Transferring energy around the system
- Drawing on energy from the heat source units/outdoor units
- Directing energy as requested by the individual indoor units
- 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
- Allows unique 2-pipe heat recovery application
- HIC Circuit for improved efficiency
- Brazed connections



Air Conditioning | Heating Ventilation | Controls



## **Product Information**

## CMB-P108V-GA1 Master BC Controller

200

60

Making a World of Difference

R

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388 bolt 450

Lifting

MASTER BC CONTROLLER	CMB-P108V-GA1	
NUMBER OF CONNECTIONS	8	
WEIGHT (kg)	43	
DIMENSIONS (mm) Width	1110	
Depth	520	
Height	289	
ELECTRICAL SUPPLY	220-240v, 50Hz	
PHASE	Single	
POWER INPUT (kW)	0.161	
RUNNING CURRENT (A)	0.68	
FUSE RATING (BS88) – HRC (A)	6	
MAINS CABLE NO. CORES	3	

Air Conditioning

Notes: CMB-P-V-GA1 units are for use with PURY-P200-650Y(S)LM-A1, PURY-EP200-650Y(S)LM-A1 & PQRY-P200-600Y(S)HM-A units only.

#### Control bo æ -ENAMANANE ·Æ Þ 1110 1164 (Lifting bolt pitch) 60XA=B 90 60 <u>h</u>-6 8 9 10 11 12 13 14 15 3 4 5 7 S .n=

60XA=B

	А	В
CMB-P108V-GA1	7	420
CMB-P1010V-GA1	9	540
CMB-P1013V-GA1	12	720
CMB-P1016V-GA1/HA1	15	900



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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 electricalivelectrical engineer to select the correct cable size and fuse rating based on current regulation and sile specific conditions. Mitsubiki Electrics air conditioning and heat pump systems contain fluorinated greenhouse gases R410A, R407C and R134a.

Effective as of April 2015

