



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

- Heating and cooling at the same time on larger 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
- Multiple indoor unit connection and flexible piping layout to suit a wide range of applications
- Slim profile for more flexible installation
- Easy servicing and maintenance access through underside drain pan
- Brazed connections



Air Conditioning

Product Information

Sub BC Controllers CMB-P104/108V-KB

Making a
World of
Difference



BC CONTROLLERS		CMB-P104V-KB	CMB-P108V-KB
NUMBER OF CONNECTIONS		4	8
WEIGHT (kg)		21	28
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)		0.076	0.135
RUNNING CURRENT (A)		0.32	0.59
FUSE RATING (BS88) – HRC (A)		6	6
MAINS CABLE NO. CORES		3	3

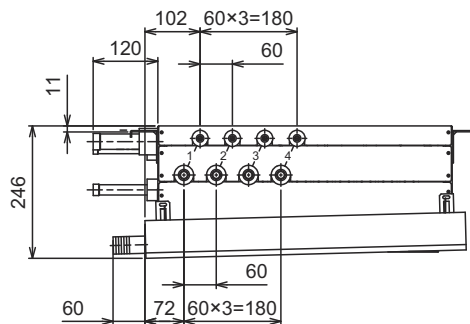
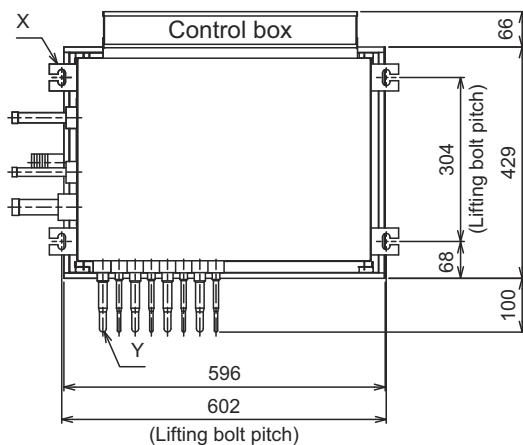
Note: Maximum index of 350 allowable on each sub BC.

PRODUCT DIMENSIONS

CMB-P104V-KB

Upper View

Side View



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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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