MITSUBISHI ELECTRIC

SUB BC CONTROLLERS

CMB-M104/108V-KB1

CITY MULTI

R32 R410A

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.

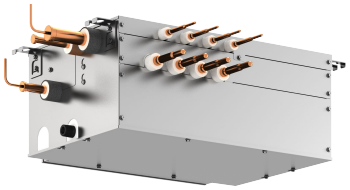
Key Features:

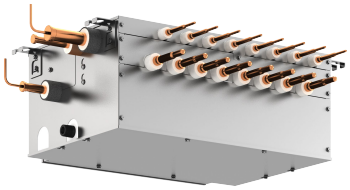
- Allows unique 2-pipe heat recovery application
- Simultaneous heating and cooling
- Instructs the heat source unit/outdoor unit on the amount of refrigerant (liquid or gas) that is required to achieve the requested cooling or heating requirements
- Slim profile for more flexible installation
- Easy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

CITY MULTI

CMB-M104/108V-KB1

SUB BC CONTROLLERS





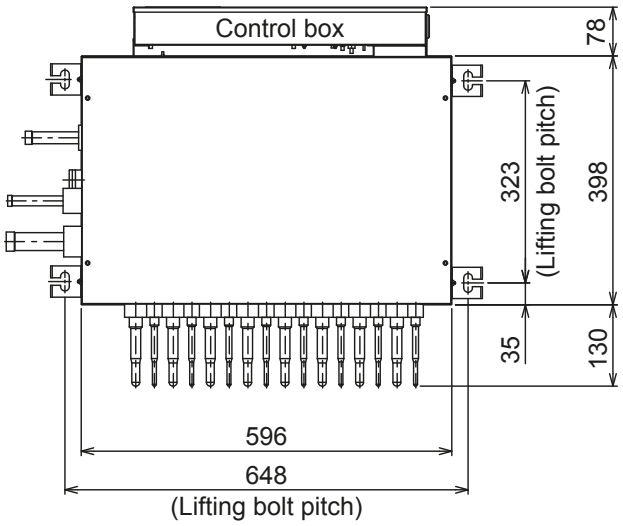
R32

SUB BC CONTROLLERS		CMB-M104V-KB1	CMB-M108V-KB1
NUMBER OF CONNECTIONS		4	8
WEIGHT (kg)		23	31
DIMENSIONS (mm)	Width	596	596
	Depth	476	476
	Height	250	250
ELECTRICAL SUPPLY		220-240v, 50Hz	220-240v, 50Hz
PHASE		Single	Single
POWER INPUT (kW)		0.068	0.135
RUNNING CURRENT (A)		0.30	0.59
FUSE RATING (BS88) - HRC (A)		6	6
MAINS CABLE NO. CORES		3	3

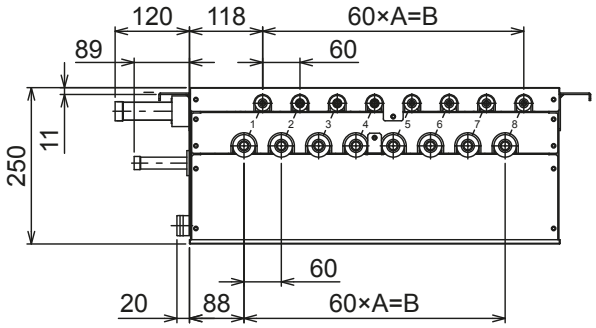
Note: Maximum index of 350 allowable on each sub BC controller. Up to 11 Sub BC controllers connectable to one system.

CMB-M104/108V-KB1 DIMENSIONS

UPPER VIEW



SIDE VIEW



	A	B
CMB-M104V-KB1	3	180
CMB-M108V-KB1	7	420

MITSUBISHI ELECTRIC
Changes for the Better

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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).

Effective as of November 2019

Green Gateway greengateway.mitsubishielectric.co.uk