

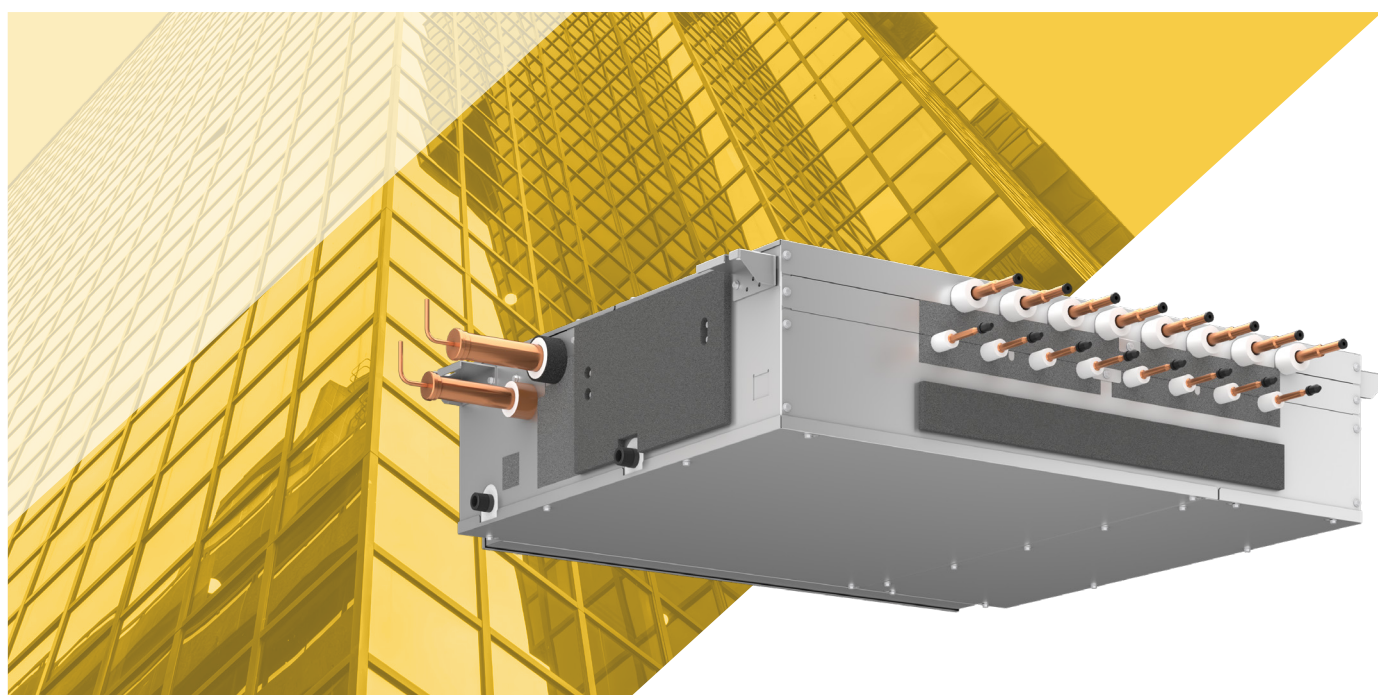
Master BC Controllers

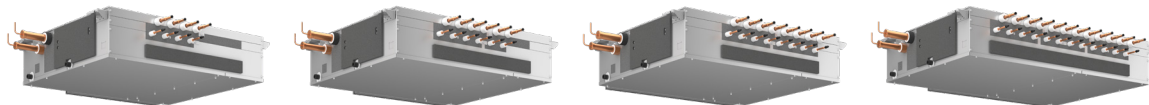
At the heart of the City Multi R2 Series, the **BC controller** makes simultaneous heating and cooling possible. Improved system efficiency is achieved when energy is transferred intelligently around the building.

R32

Key Features & Benefits:

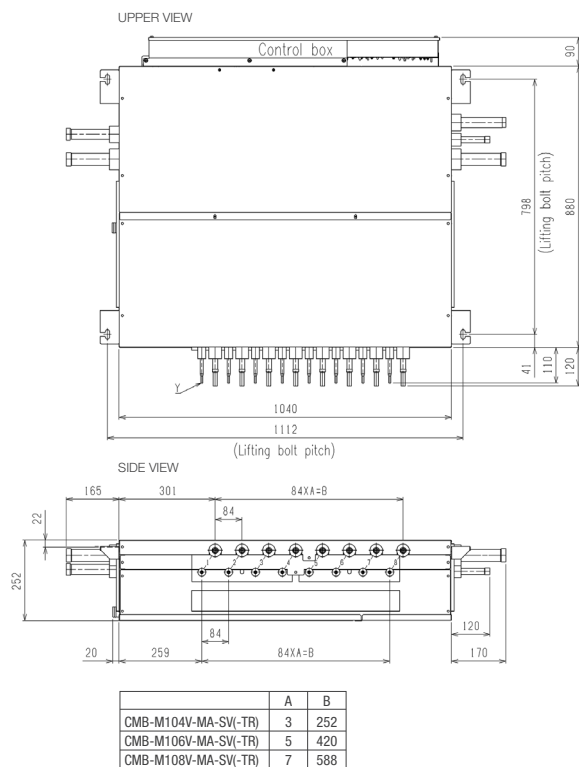
- **New Heat Recovery Branch Controller** - supporting up to 12 ports with built-in shut-off valves for flexible installation and safety compliance
- **2-Pipe Heat Recovery** - Enables simultaneous heating and cooling with a simplified installation process, whilst meeting diverse comfort needs across different zones at the same time
- **Smart Refrigerant Control** - Directs refrigerant flow to meet each zone's heating and cooling demand, ensuring consistent comfort
- **Compact Design** - 252mm height, perfect for tight ceiling spaces
- **Optional Low Level Leak Detector (PAC-SL72SA-E)** - Provides long service life, easy maintenance and supports compliance and safety regulations
- **Easy Maintenance Access** - Underside drain pan provides convenient access for servicing, reducing maintenance time and costs
- **Brazed Connections** - Reliable, durable connections for long-lasting system integrity and minimal leak risk



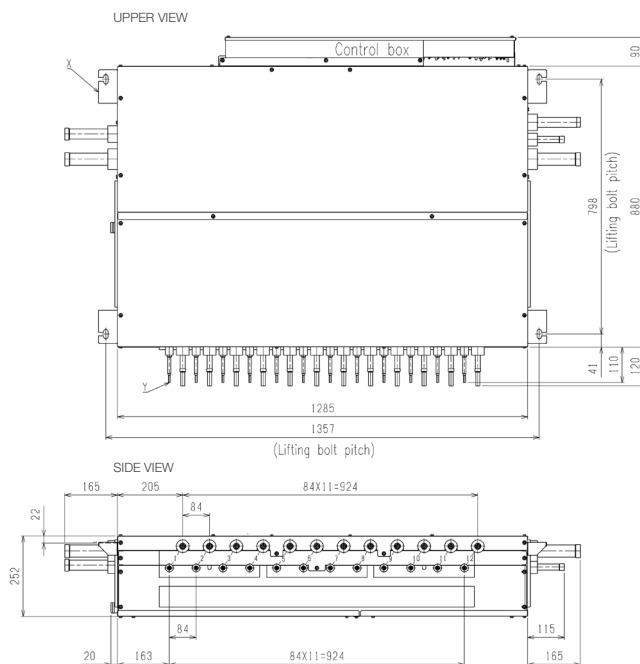


CMB-M-V-MA-SV BC CONTROLLERS		CMB-M104V-MA-SV	CMB-M106V-MA-SV	CMB-M108V-MA-SV	CMB-M1012V-MA-SV
NUMBER OF CONNECTIONS		4	6	8	12
WEIGHT (kg)		53	57	63	77
DIMENSIONS (mm)	Width	1040	1040	1040	1285
	Depth	880	880	880	880
	Height	252	252	252	252
ELECTRICAL SUPPLY		220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz
PHASE		Single	Single	Single	Single
POWER INPUT (kW)		0.02	0.02	0.02	0.02
RUNNING CURRENT (A)		0.09	0.09	0.10	0.10
FUSE RATING (BS88) - HRC (A)		6	6	6	6
MAINS CABLE No. Cores		3	3	3	3

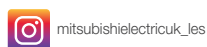
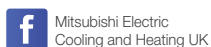
CMB-M104/106/108V-MA-SV DIMENSIONS



CMB-M112V-MA-SV DIMENSIONS



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Note: The fuse rating is for guidance only and 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), R134a (GWP:1430), R513A (GWP:631), R454B (GWP:466), R515B (GWP:292), R454C (GWP:148), R1234ze (GWP:7) or R1234yf (GWP:4). *These GWP values are based on Regulation (EU) No 517/2014 from IPCC 4th edition. Mitsubishi Electric's air conditioning equipment and heat pump systems contain a hydrocarbon, R290 (GWP:0.02). *These GWP values are based on IPCC 6th edition.

Effective as of December 2025

