



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 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
- Slim profile for more flexible installation
- Easy servicing and maintenance access through underside drain pan
- Brazed connections



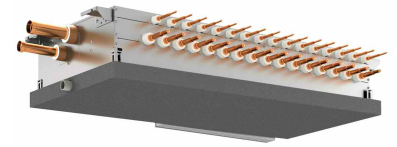
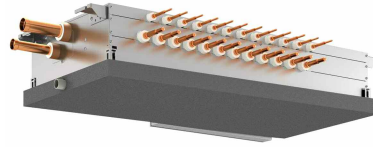
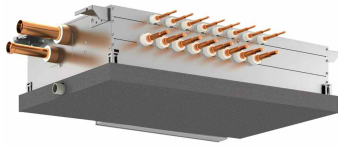
Air Conditioning

Product Information

Master BC Controllers

CMB-P108/1012/1016V-JA/1016V-KA

Making a
World of
Difference



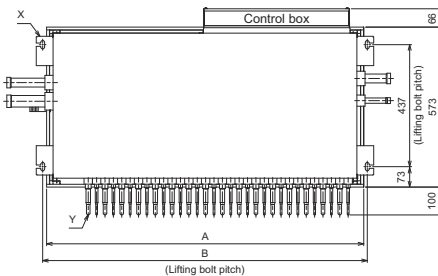
BC CONTROLLERS	CMB-P108V-JA	CMB-P1012V-JA	CMB-P1016V-JA	CMB-P1016V-KA
NUMBER OF CONNECTIONS	8	12	16	16
WEIGHT (kg)	45	55	63	65
DIMENSIONS (mm)	Width	911	1135	1135
	Depth	639	639	639
	Height	246	246	246
ELECTRICAL SUPPLY	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz
PHASE	Single	Single	Single	Single
POWER INPUT (kW)	0.161	0.236	0.312	0.312
RUNNING CURRENT (A)	0.68	0.99	1.30	1.30
FUSE RATING (BS88) – HRC (A)	6	6	6	6
MAINS CABLE NO. CORES	3	3	3	3

Note: CMB-P-V-JA units are for use with PURY-P200-900Y(S)NW-A, PURY-EP200-900Y(S)NW-A & PQRY-P200-600Y(S)LM-A units only. CMB-P1016V-KA unit is for use with PURY-P950-1100YSNW-A & PURY-EP950-1100YSNW-A units only.

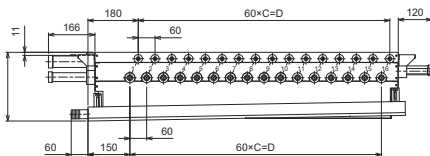
PRODUCT DIMENSIONS

CMB-P108/1012/1016V-JA

Upper View



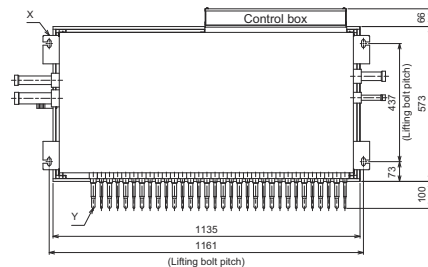
Side View



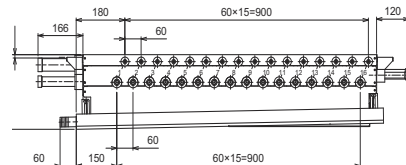
	A	B	C	D
CMB-P108V-JA	911	938	7	420
CMB-P1012V-JA	1135	1161	11	660
CMB-P1016V-JA	1135	1161	15	900

CMB-P1016V-KA

Upper View



Side View



Telephone: 01707 282880

email: air.conditioning@meuk.mee.com

web: airconditioning.mitsubishielectric.co.uk

UNITED KINGDOM Mitsubishi Electric Europe Living Environment Systems Division
Travellers Lane, Hatfield, Hertfordshire, AL10 8XB, England General Enquiries Telephone: 01707 282880 Fax: 01707 278881

IRELAND Mitsubishi Electric Europe Westgate Business Park, Ballymount, Dublin 24, Ireland
Telephone: Dublin (01) 419 8800 Fax: Dublin (01) 419 8890 International code: (003531)

Country of origin: United Kingdom – Japan – Thailand – Malaysia. ©Mitsubishi Electric Europe 2017. Mitsubishi and Mitsubishi Electric are trademarks of Mitsubishi Electric Europe B.V. The company reserves the right to make any variation in technical specification to the equipment described, or to withdraw or replace products without prior notification or public announcement. Mitsubishi Electric is constantly developing and improving its products. All descriptions, illustrations, drawings and specifications in this publication present only general particulars and shall not form part of any contract. All goods are supplied subject to the Company's General Conditions of Sale, a copy of which is available on request. Third-party product and brand names may be trademarks or registered trademarks of their respective owners.

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).



www.greengateway.mitsubishielectric.co.uk

Mitsubishi Electric UK's commitment to the environment

Follow us @meuk_Jes
Follow us @green_gateway

Mitsubishi Electric
Living Environmental Systems UK

[YouTube](https://www.youtube.com/user/mitsubishielectric2)
mitsubishielectric2

thehub.mitsubishielectric.co.uk

Effective as of December 2017