



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 smaller 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
- Box with acoustic jacket
- Upto 5dbA reduction in sound pressure level with acoustic jacket



# Air Conditioning

## Product Information

### BC Controllers With Acoustic Jacket

Making a  
World of  
Difference

BC CONTROLLERS	KS5-CMB-P104V-J-AL	KS5-CMB-P108V-J-AL
NUMBER OF CONNECTIONS	4	6
WEIGHT (KG)	34.4	38.3
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)	0.085	0.123
RUNNING CURRENT (A)	0.36	0.52
FUSE RATING (BS88) – HRC (A)	6	6
MAINS CABLE NO. CORES	3	3

Notes: For use with PURY-P200-350YNW-A, PURY-EP200-350 YNW-A & PQRY-P200-300YLM-A units only. These products are made to order, please consult your local sales office for delivery schedule.

MASTER BC CONTROLLERS	KS5-CMB-P108V-JA-AL	KS5-CMB-P1012V-JA-AL	KS5-CMB-P1016V-JA-AL	KS5-CMB-P1016V-KA-AL
NUMBER OF CONNECTIONS	8	12	16	16
WEIGHT (KG)	58.1	82	90	92
DIMENSIONS (MM)				
Width	911	1135	1135	1135
Depth	639	639	639	639
Height	246	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

Notes: V-JA-AL units are for use with PURY-P200-900Y(S)NW-A, PURY-EP200-900Y(S)NW-A & PQRY-P200-900Y(S)LM-A units only. V-KA-AL unit is for use with PURY-P950-1100YNW-A & PURY-EP950-1100YSNW-A units only. These products are made to order, please consult your local sales office for delivery schedule.

SUB BC CONTROLLERS	KS5-CMB-P104V-KB-AL	KS5-CMB-P108V-KB-AL
NUMBER OF CONNECTIONS	4	8
WEIGHT (KG)	34.4	42.3
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

Notes: Maximum index of 350 allowable on each sub BC controller. Up to 11 Sub BC controllers connectable to one system. These products are made to order, please consult your local sales office for delivery schedule.



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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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Effective as of February 2019