

BC Controller with Port Isolation Valves

At the heart of both the R2 and WR2 Series, the BC controller makes simultaneous heating and cooling possible. It has the inherent 'intelligence' to be the system's decision-maker.

By isolating individual ports with isolation valves and therefore fan coils, this product enables the City Multi R2 VRF system to still operate whilst installation or maintenance is carried out in individual rooms.

Key Features

- Simultaneous heating and cooling from one system
- Transfers energy around the system
- Suitable for office development and refurbishment
- Ideal for hotel, retail and residential applications
- Allows quick and easy maintenance with minimum downtime
- Ensures uninterrupted cooling and heating
- Available on all BC models from 4 to 16 ports
- Includes isolation valves fitted with schrader valves to facilitate access to field pipework

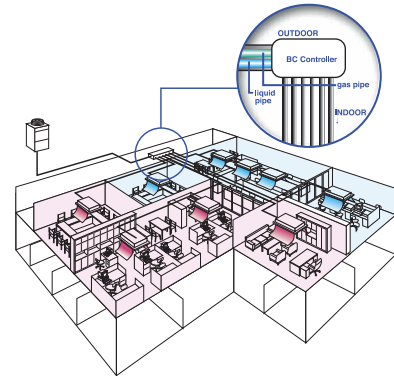
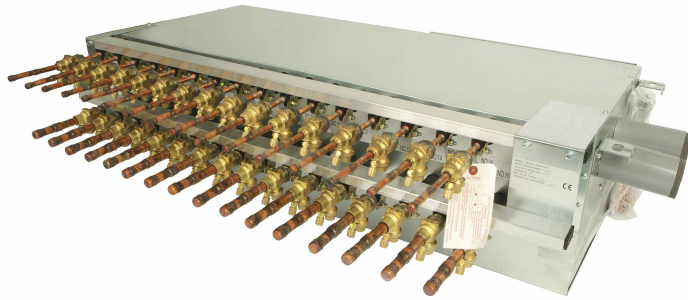


Air Conditioning

Product Information

BC Controller with Port Isolation Valves

Making a World of Difference



BC CONTROLLERS

MODEL REFERENCE	KS8-CMB-P104V-G1	KS8-CMB-P105V-G1	KS8-CMB-P106V-G1
NUMBER OF CONNECTIONS	4	5	6
WEIGHT (kg)	24 + 4.2	27 + 5	28 + 5.9
DIMENSIONS (mm)	Width	648	648
	Depth (inc valves)	432 + 280	432 + 280
	Height	284	284
ELECTRICAL SUPPLY	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz
PHASE	Single	Single	Single
POWER INPUT (kW)	0.085	0.104	0.123
RUNNING CURRENT (A)	0.36	0.44	0.52
FUSE RATING (BS88) – HRC (A)	6	6	6
MAINS CABLE No. Cores	3	3	3
BC BOX	CMB-P104V-G1	CMB-P105V-G1	CMB-P106V-G1

Note: The above units are for use with PURY-P200-350 YJM-A, PURY-EP200-350 YKM-A & PQRV-P200-300YHM-A units only.

MASTER BC CONTROLLERS

MODEL REFERENCE	KS8-CMB-P108V-GA1	KS8-CMB-P1010V-GA1	KS8-CMB-P1013V-GA1	KS8-CMB-P1016V-GA1	KS8-CMB-P1016V-HA1
NUMBER OF CONNECTIONS	8	10	13	16	16
WEIGHT (kg)	43 + 7.9	48 + 9.5	55 + 12	62 + 14.5	69 + 14.5
DIMENSIONS (mm)	Width	1110	1110	1110	1110
	Depth (inc valves)	520 + 280	520 + 280	520 + 280	520 + 280
	Height	289	289	289	289
ELECTRICAL SUPPLY	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz
PHASE	Single	Single	Single	Single	Single
POWER INPUT (KW)	0.161	0.198	0.255	0.312	0.312
RUNNING CURRENT (A)	0.68	0.83	1.07	1.30	1.30
FUSE RATING (BS88) – HRC (A)	6	6	6	6	6
MAINS CABLE No. Cores	3	3	3	3	3
BC BOX	CMB-P108V-GA1	CMB-P1010V-GA1	CMB-P1013V-GA1	CMB-P1016V-GA1	CMB-P1016V-HA1

Notes: The above units are for use with PURY-P200-650Y(S)JM-A(1), PURY-EP200-650Y(S)KM-A & PQRV-P200-600Y(S)HM-A units only. KS8-1016M-HA unit is for use with PURY-P700-900Y(S)JM-A & PURY-EP700Y(S)KM-A units only.

SLAVE BC CONTROLLERS

MODEL REFERENCE	KS8-CMB-P104V-GB1	KS8-CMB-P108V-GB1	KS8-CMB-P1016V-GB1
NUMBER OF CONNECTIONS	4	8	16
WEIGHT (kg)	22 + 4.2	32 + 7.5	55 + 14.5
DIMENSIONS (mm)	Width	648	1098
	Depth (inc valves)	432 + 280	432 + 280
	Height	284	284
ELECTRICAL SUPPLY	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz
PHASE	Single	Single	Single
POWER INPUT (KW)	0.076	0.151	0.301
RUNNING CURRENT (A)	0.32	0.63	1.26
FUSE RATING (BS88) – HRC (A)	6	6	6
MAINS CABLE No. Cores	3	3	3
BC BOX	CMB-P104V-GB1	CMB-P108V-GB1	CMB-P1016V-GB1



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