



Kooltech Bespoke Solutions

BC BOX WITH PORT ISOLATION

Kooltech supply the Mitsubishi Electric Branch Controller (BC) Box with factory-fitted isolation valves on each port. By isolating individual ports, and therefore fan coils, this product enables the VRF system to still operate whilst installation or maintenance is carried out in individual rooms.

- Suitable for Office Development & Refurbishment
- Ideal for Hotel or Retail & Residential applications
- Allows quick & easy maintenance
- Ensures uninterrupted cooling & heating
- Unique Bespoke Design Solution
- Fully approved by Mitsubishi Electric UK Living Environmental Systems



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Fully approved by Mitsubishi Electric UK the addition of port isolation to the BC Box is designed specifically to suit applications where any downtime can adversely affect profit, such as hotel or retail application.

The isolation valves on the BC Box are perfect for use in applications where uninterrupted air conditioning is essential. This enables quick and easy installation or maintenance to be carried out on individual rooms without affecting the rest of the system. Additionally each isolation valve is fitted with a schrader valve to facilitate access to field pipe work.

This provides the added benefit of assisting to reduce the annual leakage rate as maintenance of individually isolated units would not require recovery of 100% of the system refrigerant volume. A system cost saving calculator is available.

Model	BC Box	Description	Length (mm)	Height (mm)	Depth (mm) Box + Valves	Weight (Kg) Box + Valves	Code
KS8-CMB-M104V-J	CMB-M104V-J	STANDARD BC 4 WAY	596	256	476 + 270	29.7	10101770
KS8-CMB-M104V-KB	CMB-M104V-KB	SUB BC 4 WAY	596	256	476 + 270	26.7	10101776
KS8-CMB-M106V-J	CMB-M106V-J	STANDARD BC 6 WAY	596	256	476 + 270	34.1	10101771
KS8-CMB-M108V-JA	CMB-M108V-JA	MASTER BC 8 WAY	911	258	622 + 270	54.9	10101772
KS8-CMB-M108V-KB	CMB-M108V-KB	SUB BC 8 WAY	596	256	476 + 270	37.6	10101777
KS8-CMB-M1012V-JA	CMB-M1012V-JA	MASTER BC 12 WAY	1135	258	622 + 270	70.1	10101773
KS8-CMB-M1016V-JA	CMB-M1016V-JA	MASTER BC 16 WAY \geq 900	1135	258	622 + 270	81	10101774
KS8-CMB-P1016V-KA	CMB-P1016V-KA	MASTER BC 16 WAY $950 \leq$	1135	258	622 + 270	82	10101775

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