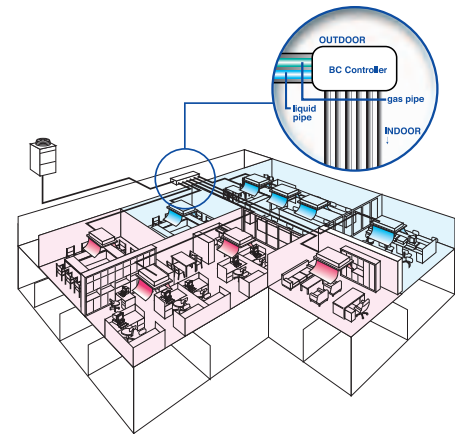
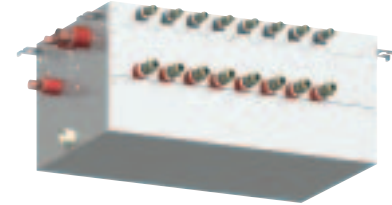
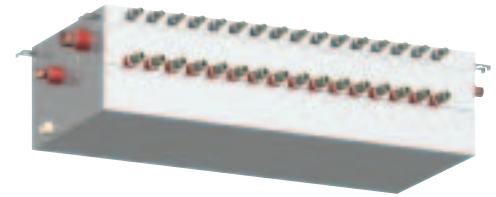


BC Controllers

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.

- > Transferring energy around the system
- > Drawing on energy from the heat source units/outdoor units
- > Directing energy as requested by the individual indoor units
- > 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
- > Allows unique 2-pipe heat recovery application
- > HIC Circuit for improved efficiency

Note: For WR2 (YMF-C) Series, please contact your local sales office for BC Controller box selection (i.e. CMB-P-V-F)



Technical Information >>

BC CONTROLLERS		CMB-PI04V-G	CMB-PI05V-G	CMB-PI06V-G	CMB-PI08V-G	CMB-PI010V-G	CMB-PI013V-G	CMB-PI016V-G
MODEL REFERENCE								
NUMBER OF CONNECTIONS		4	5	6	8	10	13	16
WEIGHT (kg)		24	27	29	34	39	47	54
DIMENSIONS (mm)	Width	648	648	648	648	648	1098	1098
	Depth	362 + 70	362 + 70	362 + 70	362 + 70	362 + 70	362 + 70	362 + 70
	Height	284	284	284	284	284	284	284
ELECTRICAL SUPPLY		220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz
PHASE		Single	Single	Single	Single	Single	Single	Single
POWER INPUT (KW)		0.085	0.104	0.123	0.161	0.198	0.255	0.312
RUNNING CURRENT (A)		0.36	0.44	0.52	0.68	0.83	1.07	1.30
FUSE RATING (BS88) – HRC (A)		6	6	6	6	6	6	6
MAINS CABLE No. Cores		3	3	3	3	3	3	3

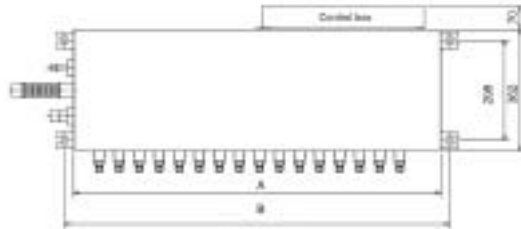
Note: CMB-P-V-G units are for use with PURY-P200-350YGM-A outdoor units only

MASTER BC CONTROLLERS				SLAVE BC CONTROLLERS		
MODEL REFERENCE	CMB-PI08V-GA	CMB-PI010V-GA	CMB-PI013V-GA	CMB-PI016V-GA	CMB-PI04V-GB	CMB-PI08V-GB
NUMBER OF CONNECTIONS	8	10	13	16	4	8
WEIGHT (kg)	44	49	57	64	22	32
DIMENSIONS (mm)	Width	1110	1110	1110	648	648
	Depth	450 + 70	450 + 70	450 + 70	450 + 70	362 + 70
	Height	289	289	289	289	284
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	0.076
RUNNING CURRENT (A)		0.68	0.83	1.07	1.30	0.32
FUSE RATING (BS88) – HRC (A)		6	6	6	6	6
MAINS CABLE No. Cores		3	3	3	3	3

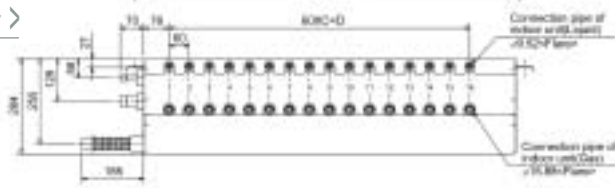
Note: CMB-P-V-GA/B units are for use with PURY-P200-650YGM-A outdoor units

CMB-PI04, I05, I06, I08, I010, I013, I016V-G

Upper View >



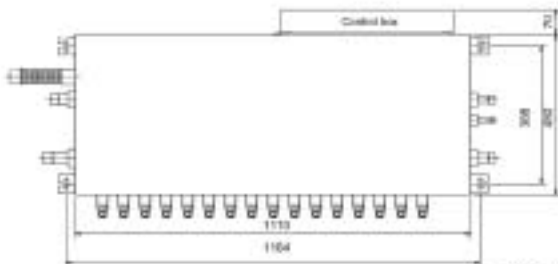
Side View >



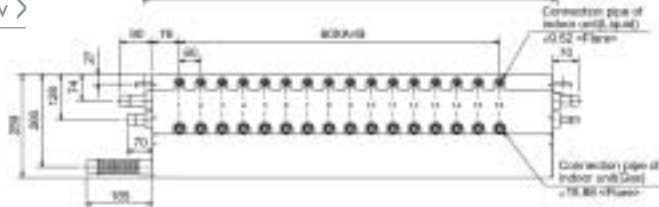
	A	B	C	D
CMB-PI04V-G			3	180
CMB-PI05V-G			4	240
CMB-PI06V-G	648	702	5	300
CMB-PI08V-G			7	420
CMB-PI10V-G			9	540
CMB-PI13V-G	1098	1152	12	720
CMB-PI16V-G			15	900

CMB-PI08, I010, I013, I016V-GA

Upper View >



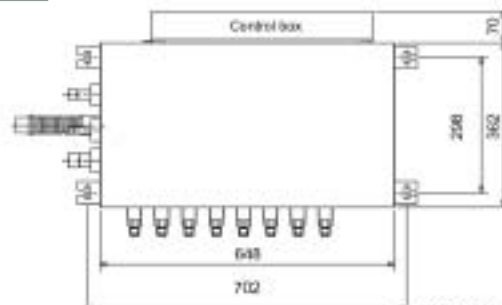
Side View >



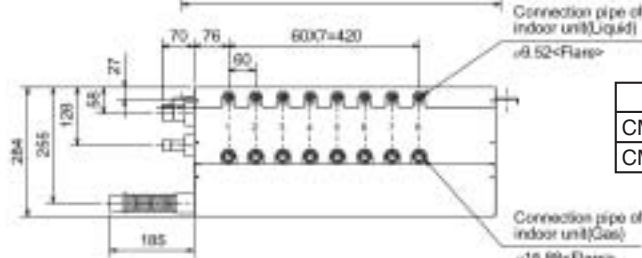
	A	B
CMB-PI08V-GA	7	420
CMB-PI10V-GA	9	540
CMB-PI13V-GA	12	720
CMB-PI16V-GA	15	900

CMB-PI04, I08V-GB

Upper View >



Side View >



	A	B
CMB-PI04V-GB	3	180
CMB-PI08V-GB	3	420

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