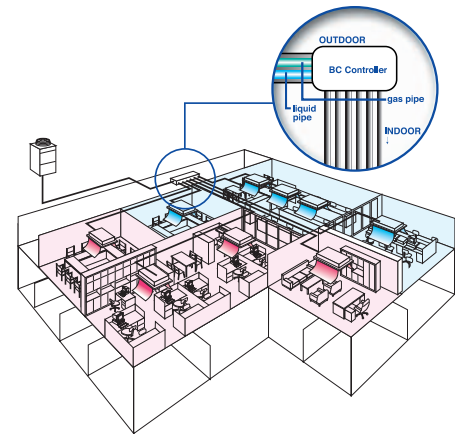
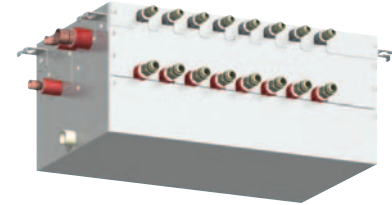
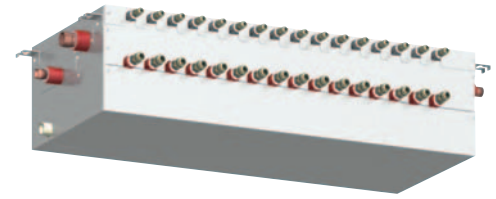


BC Controllers

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



Technical Information >>

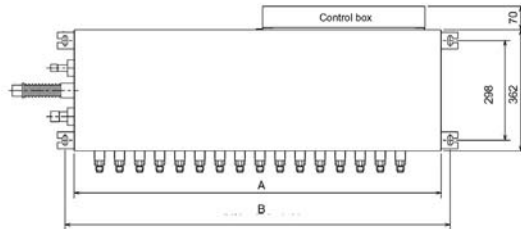
BC CONTROLLERS		CMB-PI04V-G	CMB-PI05V-G	CMB-PI06V-G
MODEL REFERENCE				
NUMBER OF CONNECTIONS		4	5	6
WEIGHT (kg)		24	27	29
DIMENSIONS (mm)	Width	648	648	648
	Depth	362 + 70	362 + 70	362 + 70
	Height	284	284	284
ELECTRICAL SUPPLY		220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz
PHASE		Single	Single	Single
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

Note: CMB-P-V-G units are for use with PURY-P200-350YGM-A & PQRY-P200/250YGM-A outdoor units only

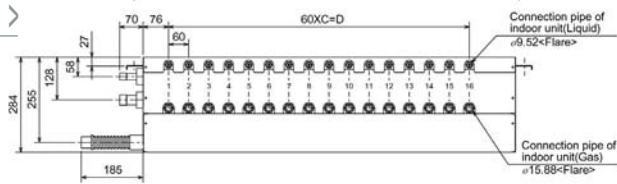
MASTER BC CONTROLLERS		SLAVE BC CONTROLLERS					
MODEL REFERENCE		CMB-PI08V-GA	CMB-PI010V-GA	CMB-PI013V-GA	CMB-PI016V-GA	CMB-PI04V-GB	CMB-PI08V-GB
NUMBER OF CONNECTIONS		8	10	13	16	4	8
WEIGHT (kg)		44	49	57	64	22	32
DIMENSIONS (mm)	Width	1110	1110	1110	1110	648	648
	Depth	450 + 70	450 + 70	450 + 70	450 + 70	362 + 70	362 + 70
	Height	289	289	289	289	284	284
ELECTRICAL SUPPLY		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
POWER INPUT (KW)		0.161	0.198	0.255	0.312	0.076	0.151
RUNNING CURRENT (A)		0.68	0.83	1.07	1.30	0.32	0.63
FUSE RATING (BS88) – HRC (A)		6	6	6	6	6	6
MAINS CABLE No. Cores		3	3	3	3	3	3

CMB-PI04, I05, I06V-G

Upper View >



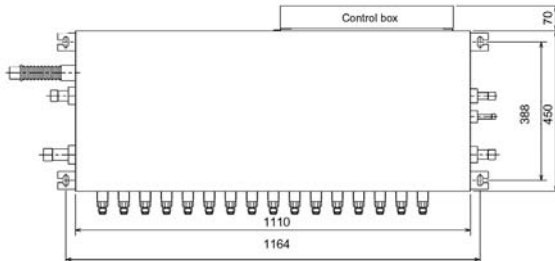
Side View >



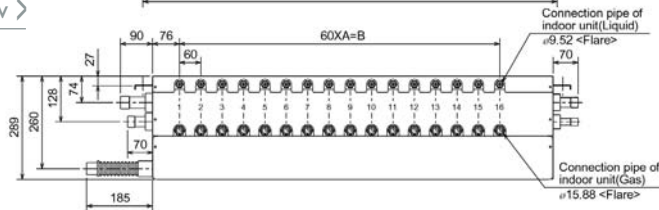
	A	B	C	D
CMB-P104V-G			3	180
CMB-P105V-G	648	702	4	240
CMB-P106V-G			5	300

CMB-PI08, I010, I013, I016V-GA

Upper View >



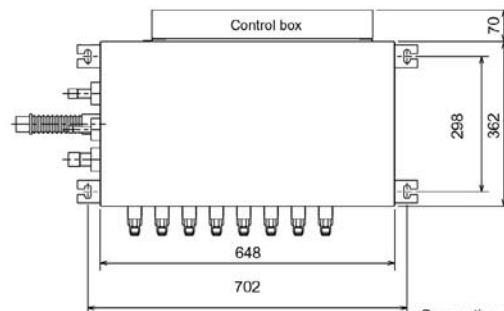
Side View >



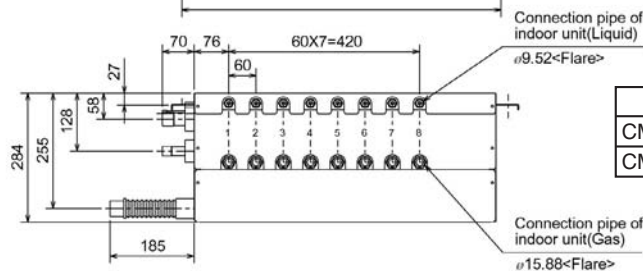
	A	B
CMB-P108V-GA	7	420
CMB-P1010V-GA	9	540
CMB-P1013V-GA	12	720
CMB-P1016V-GA	15	900

CMB-PI04, I08V-GB

Upper View >



Side View >



	A	B
CMB-P104V-GB	3	180
CMB-P108V-GB	3	420

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