

Air Conditioning

Product Information

CMB-WP1016V-GB1
Slave HBC Controller
(HVRF)

Making a
World of
Difference

CITY MULTI



Set to rival traditional heating and cooling, the new HVRF System delivers optimum comfort and efficiency, using an innovative combination of unique 2-pipe technology and water to provide simultaneous heating and cooling with heat recovery.

Key Features

- Valves, pumps and heat exchangers all contained within the HBC
- No refrigerant in occupied spaces, so no need for leak detection
- Simplified 2-pipe design and installation
- Manageable phased installation through modular system design
- Cat A to Cat B is simple through HBC system design
- High sensible cooling and stable room temperatures for maximum comfort
- Simultaneous heating and cooling with full heat recovery between fan coils and building zones
- Heat recovery defrost method enables typical defrost times of 5 minutes with immediate return to heating
- Intuitive load adjusting flow control valves, inverter driven pumps and heat recovery for maximum efficiency
- Quiet operation through water based fan coils



Air Conditioning | Heating
Ventilation | Controls

Air Conditioning

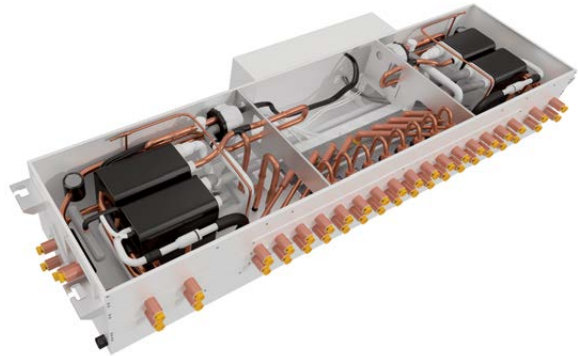
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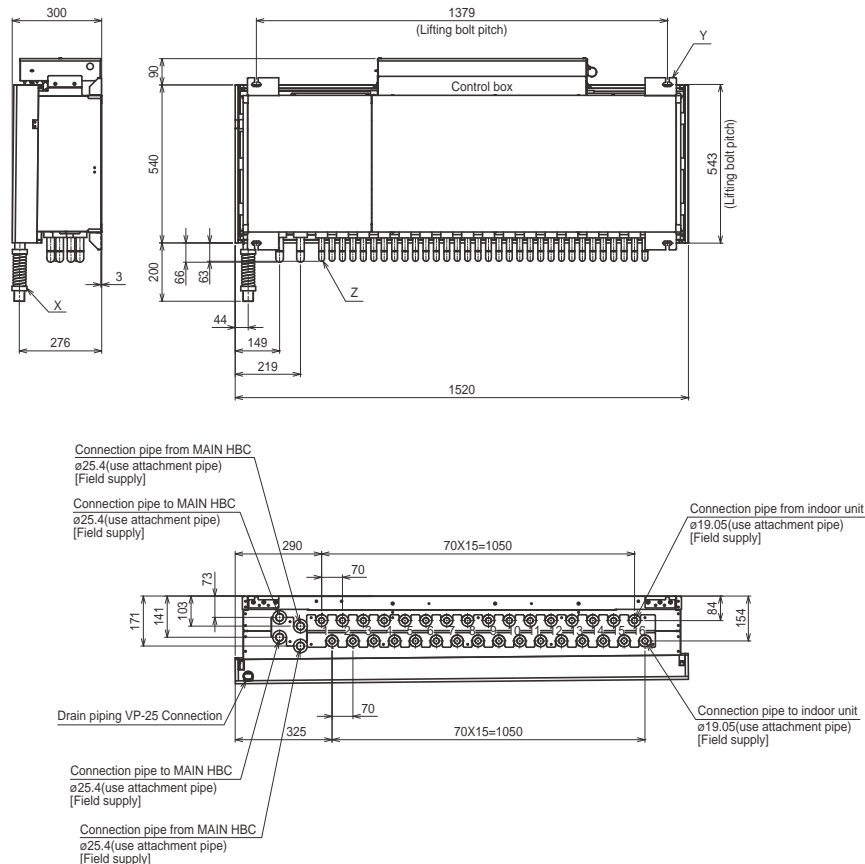
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SLAVE HBC CONTROLLERS		CMB-WP1016V-GB1
NUMBER OF CONNECTIONS		16
WEIGHT (kg) (Water)		51 (60)
DIMENSIONS (mm)	Width	1520
	Depth	540 (630)
	Height	300
ELECTRICAL SUPPLY		220-240v, 50Hz
PHASE		Single
POWER INPUT (kW)		0.01
RUNNING CURRENT (A)		0.05
FUSE RATING (BS88) – HRC (A)		6
MAINS CABLE NO. CORES		3

Notes: CMB-WP-V-GA1 and CMB-WP-V-GB1 units are for use with PURY-P200-500YLM-A1, PURY-EP200-500YLM-A1 units and HVRF indoor units only (PEFY-WP, PFFY-WP, PLFY-WP).



DIMENSIONS



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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 and heat pump systems contain fluorinated greenhouse gases R410A, R407C and R134a.



Mitsubishi Electric UK's commitment
to the environment

Effective as of April 2015