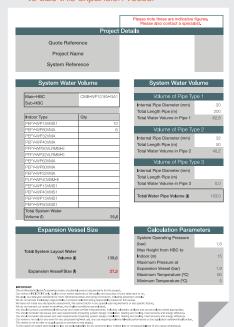




- x1 per Master HBC
- Contact Pre-sales team to size this expansion vessel



- 2. WATER PIPE AUTOMATIC **AIR VENTS**
- 6 port HBC = 16 x vents
- 8 port HBC = 8 x vents

3. INDOOR UNIT PIPE SIZE

- 22mm Copper (Up to Size 50)
- **25mm Barrier Plastic** (Up to Size 50)
- **35mm Copper** (For Size 63 and 80)
- 40mm Barrier Plastic (For Size 63 and 80)
- Brand examples: Uponor, Valsir-Pexal, Multitubo (or similar pipes)

Main HBC 8 or 16 ports

Expansion Vessel

INSULATION

13mm Insulation

4. WATER PIPE

Water Filling Loop

- 1 Pressure gauge (1.6 bar)
- 1 Isolation valve
- 3 Pressure reducing valve
- 4 Strainer
- 1 Non-return valve for CAT3/CAT4 requirement

4

5. WATER PIPE ISOLATION VALVES

- 16 port HBC = **32 valves minimum**
- 8 port HBC = 16 valves minimum

6. WATER PIPE DRAIN COCKS

- 16 port HBC = 16 x drain cocks
- 8 port HBC = 8 x drain cocks

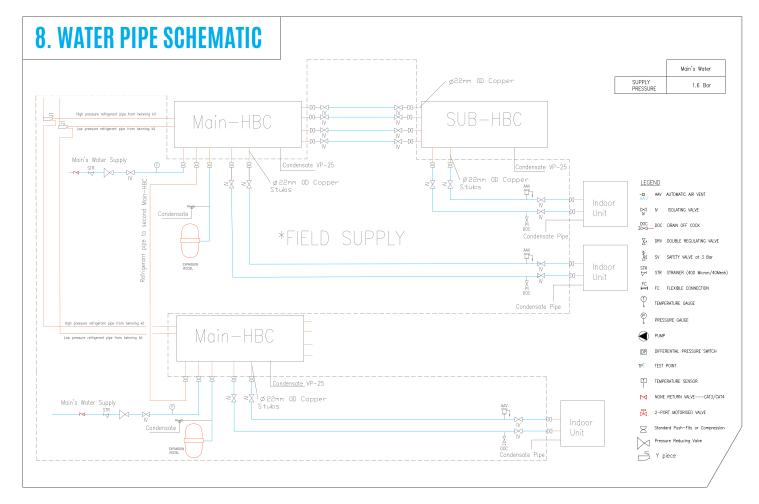
HYBRID VRF - Water Guide MITSUBISHI



7. WATER QUALITY CHECK

- **CHECK** water supply content with regards to pH, water hardness, Sulphate, Chloride etc
- **CHECK** HVRF water treatment guidelines





9. SUPPORT

Free Training Course ____

- 1 Day course that covers the design, install and commissioning aspect of a Hybrid VRF system.
- The Purchasing Contractor and the Installing Contractor should attend this course prior to any installation on-site
- Book this course via our website or contact: LESTechTraining@meuk.mee.com
- Prior to attending this course, the Purchasing Contractor should have passed the City Multi's VRF training course; CMPT1 and CMPT2

Free 3 Day Assisted Commissioning

- The HVRF assisted commissioning is a one time free of charge service available to customers on completion of their first HVRF installation project
- This will include Pre/Mid install Visit (Day 1) and commissioning of 1 x Hybrid system which normally takes 2 days
- For more details contact: AirCon.SiteVisits@meuk.mee.com and ask for the document; 'HVRF Assisted Commissioning -Product Information Sheet'
- This on-site training session will guide customers through the HVRF commissioning process

