



- Notes:
1. All electrical connections to the equipment must be in accordance with current IEE Wiring Regulations.
  2. For drawing clarity, some earth wires have been omitted; these must be included on the installation.
  3. The VRC 630 controller must be fused at 6 amps.
  4. The colours of the wires in the drawing are for illustration purposes and do not represent the required colours for installation.
  5. The low voltage cables must be 0.75 mm minimum and run separately to mains voltage cables.
  6. Please consult the relevant Vaillant instruction manuals for the equipment.
  7. A maximum of 6 amps can be switched by the VRC 630 with a maximum of 2 amps per item; if this is exceeded damage to the VRC 630 is possible. Use contactors where necessary.

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Schematic showing wiring for a Vaillant VRC 700 controller + VR71 + 3 x VR91 + 2 x ecoTEC 48 + Plate + 3 x Mixed CH + DHW + ZP			
Customer: Rob Berridge Htg Design Consultants Project: The Priory, Ware			
Commercial Heating Division	SIZE A3	DATE 19/08/2020	DWG NO DMJ2383-W
Drawn by David Myddleton-Jones	SCALE No scale	SHEET 1 OF 1	REV 0

- Note:**
- VR700 configuration settings  
System Diagram = 2  
Configuration VR71 = 3  
MA VR71 = Circ Pump
  - Heating 1, 2 & 3  
Room Temp Mod = Thermostat
  - Zone 1  
Zone assignment = VR91 Addr 1
  - Zone 2  
Zone assignment = VR91 Addr 2
  - Zone 3  
Zone assignment = VR91 Addr 3