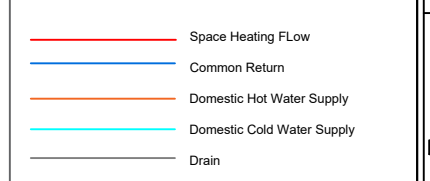


- NOTES
- All plumbing fittings and outlets must be fitted in accordance with manufacturers instructions and have isolating flow rate and pressure reducing valves as required.
 - The installation must be in accordance with all relevant regulations All products specified on this drawing must be fitted in accordance with all of the manufacturers installation instruction manuals
 - All final pipework to Manifold to be 22 mm diameter for flow and common return and all UFH Circuit must be 16 mm.
 - Primary pipework must be installed to sizes stated in relevant boiler manufacturers data and takes precedence over size stated on the drawings
 - The first meter of pipework from the Heat pump to be copper, all pipework in the airing cupboard and all exposed pipework to be copper.

- KEY
- Flow and Return - F & R Hot
 - Hot Water Supply - HWS
 - Cold Water Supply - CWS
 - Supply Mains Cold Water - MCW
 - Pipework Rise To Above - T/A
 - Pipework Drop To Below - T/B
 - Pipework Drop From Above - F/A
 - Pipework Rise From Below - F/B



- 2 PORT VALVE (NON MOTORIZED)
- ISOLATION VALVE
- RELIEF VALVE
- PRESSURE REDUCING VALVE
- NON RETURN VALVE
- STAINER
- AUTOMATIC AIR VENT
- TEMPERATURE AND PRESSURE RELIEF VALVE
- PRESSURE GAUGE
- TEMPERATURE GAUGE
- 3 PORT VALVE

This drawing to be read in conjunction with the design specification & schedules and any discrepancies must be reported to Joule UK prior to installation

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Modular All-E + GC with UFH

Front View of Unit & Cylinder

CLIENT JOULE HEATING SOLUTIONS	PROJECT JOULE HEATING SOLUTIONS	DRAWING TYPE MODULAIR ALL E 2 ZONE		
ON BEHALF OF JOULE HEATING SOLUTIONS	HOUSE TYPE JOULE HEATING SOLUTIONS	DRAWING TITLE NOT TO SCALE		
		DRAWING NUMBER 01/01/2024	SCALE 1:50 @ A3	
		DRAWING DATE 01/01/2024	REVISION 0	

