



Modulair All-E with 1 Zone Radiator

- 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 radiators to be 15mm diameter and run behind dry lining.
 - Any plastic pipework runs over 6m to radiators must be increased to 15mm diameter. Any plastic pipework runs to radiators with listed outputs greater than 1500 Watts must be increased to 15mm.
 - All primary pipework from a heat pump must be 22 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

- Space Heating Flow
Common Return
Domestic Hot Water Supply
Domestic Cold Water Supply
Drain

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

