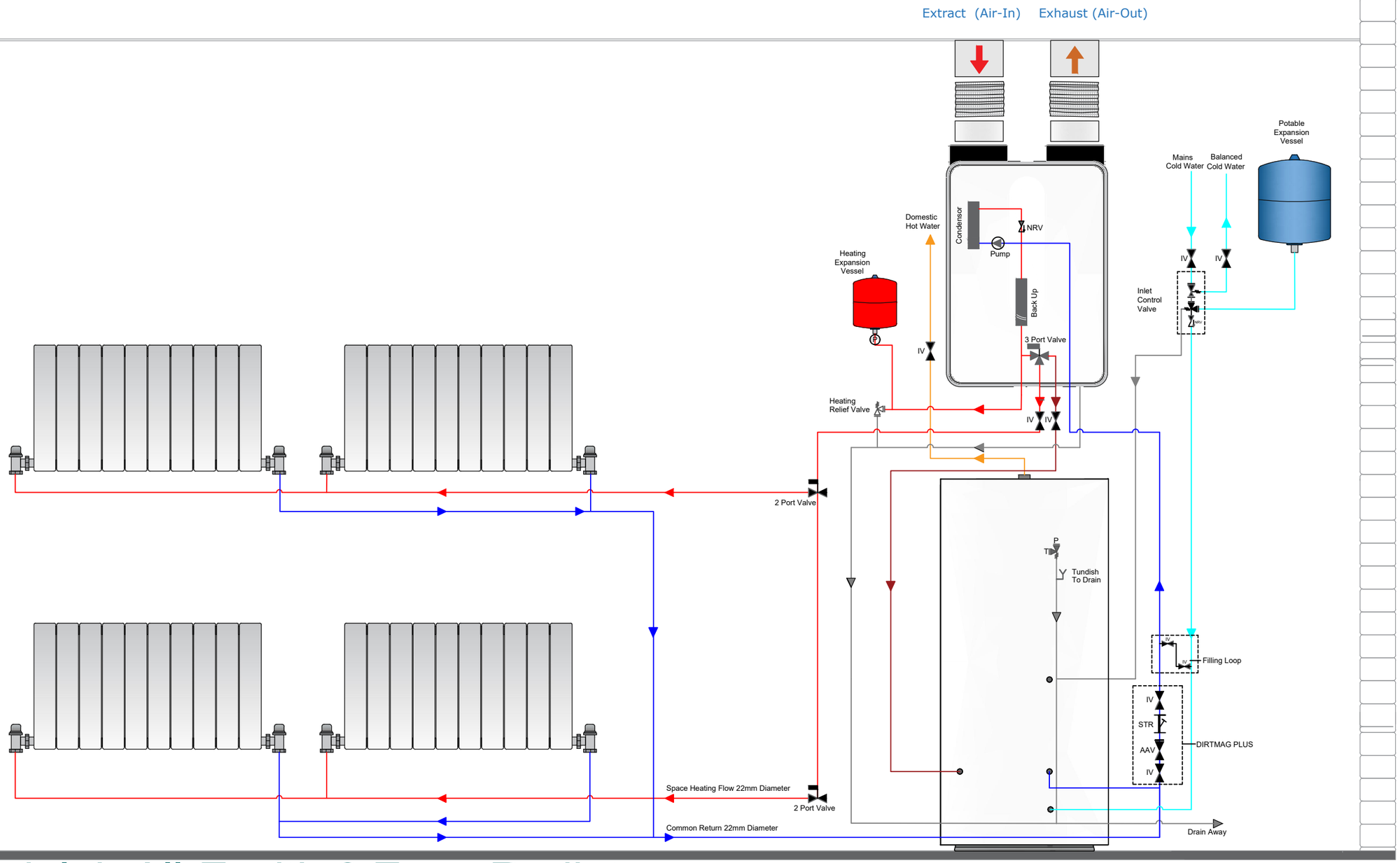

Modulair All-E with 2 Zone Radiator

Front View of Unit & Cylinder

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)

IV ISOLATION VALVE

RELIEF VALVE

PRESSURE REDUCING VALVE

NRV NON RETURN VALVE

STR STAINER

AAV AUTOMATIC AIR VENT

P T TEMPERATURE AND PRESSURE RELIEF VALVE

P PRESSURE GAUGE

T 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: JOULE HEATING SOLUTIONS	PROJECT: JOULE HEATING SOLUTIONS	DRAWING TYPE	MODULAIR ALL E - 2 ZONE RADS DETAILS
		DRAWING TITLE	NOT TO SCALE
ON BEHALF OF: JOULE HEATING SOLUTIONS	HOUSE TYPE: JOULE HEATING SOLUTIONS	DRAWING NUMBER: 01/01/2024	SCALE: 1:50 @ A3
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