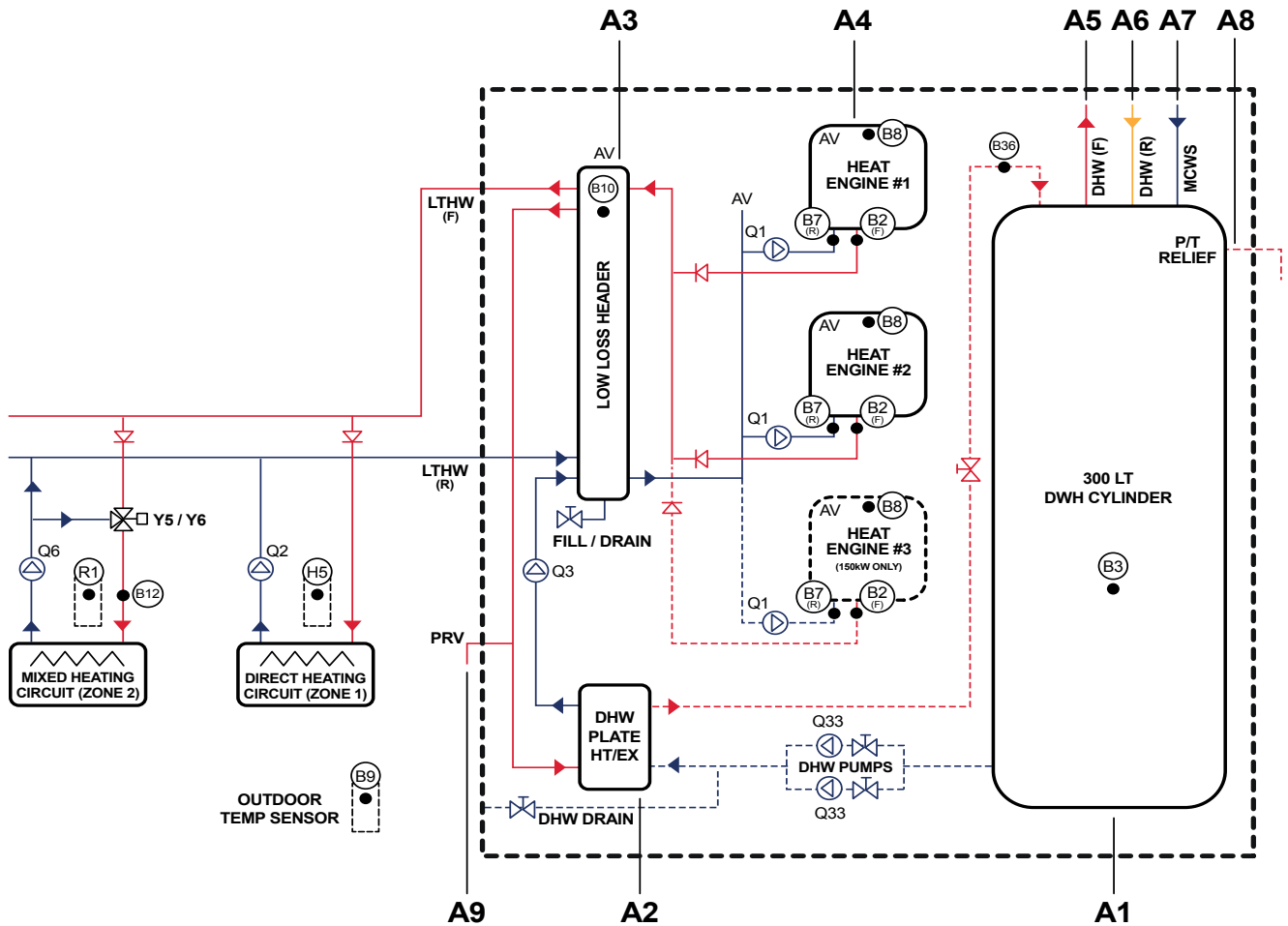


Internal hydraulic schematic



Key

A1 DHW Storage Cylinder	B2 Heat Engine Flow Sensor	Q1 Heat Engine Pump
A2 DHW Plate Heat Exchanger	B3 DHW Cylinder Sensor	Q2 Constant Temperature Heating Pump (External)
A3 Vertical Low Loss Header	B7 Heat Engine Return Sensor	Q3 DHW Primary Pump
A4 Heat Engine/Module	B8 Heat Engine Flue Sensor	Q6 Variable Temperature Heating Pump (External)
A5 DHW Hot Flow out	B9 Outdoor Sensor (External)	Q14 Direct Heating Pumps (External)
A6 DHW Secondary Return	B10 Low Loss Header Sensor	Q33 DHW Secondary Pumps
A7 DHW Cold Feed	B12 Mixed Heating Circuit Sensor	R1 Room Thermostat for Variable Temperature Circuit (optional)
A8 DHW T/Pressure release valve	B36 DHW Cylinder Flow Sensor	
A9 Heating 3-bar Relief Valve	H5 Room Thermostat for Constant Temperature Circuit (optional)	