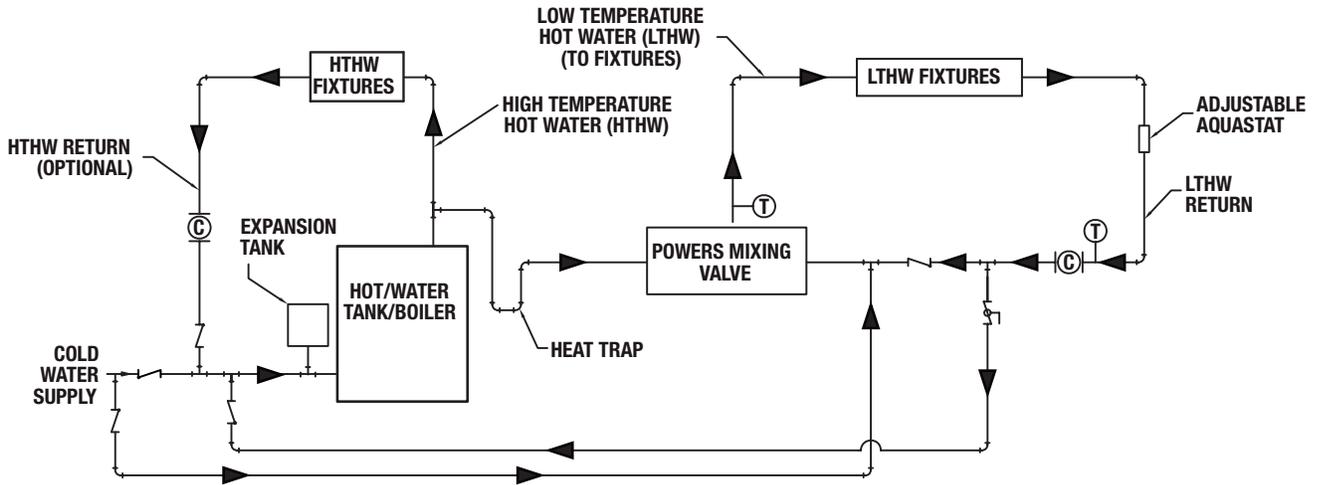
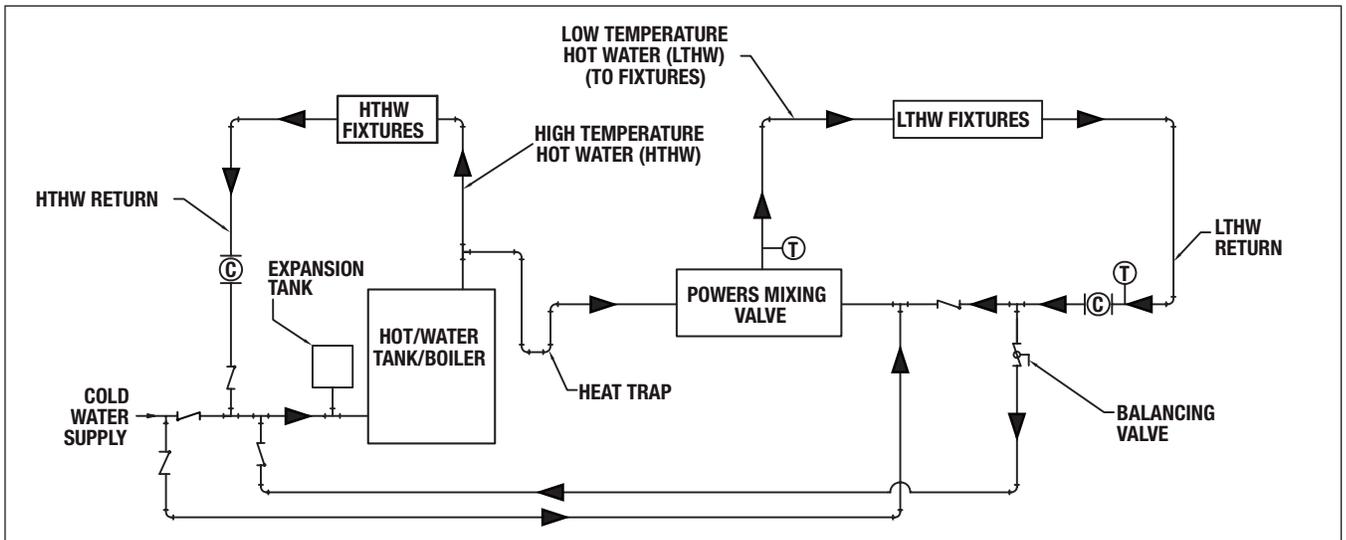


Piping / Recirculation Diagram Master Mixers and Hi/Lo's

Recirculation with Aquastat Control ■



Continuous Recirculation ■

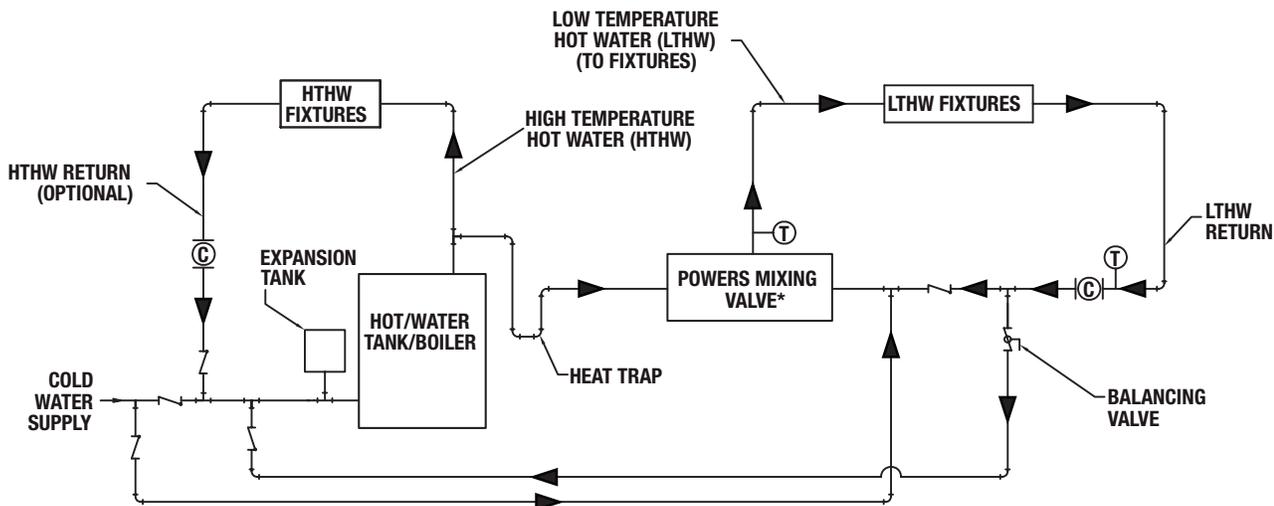


Ⓢ Select flow rate as necessary to ensure Powers mixing valve is operating at an ASSE 1017 minimum certified flowrate. See Literature.

NOTE: To balance the system begin with diverting 80% of the return water to cold side of the tempering valve (20% to the hot water source). Continue adjusting until system is fully balanced.

Ⓢ	TEMP/PRESSURE GAUGE
▶	FLOW DIRECTION
∨	CHECK VALVE
⚙	BALANCING VALVE
⚙	AUTOMATIC BALANCING VALVE
Ⓢ	CIRCULATOR

Continuous Recirculation* ■



*MUST RUN RECIRC PUMP CONTINUOUSLY WHEN REQUIRED MINIMUM FLOW IS LESS THAN OR EQUAL TO THE VALVE MINIMUM FLOW (REFER TO LITERATURE).

NOTE: To balance the system begin with diverting 80% of the return water to cold side of the tempering valve (20% to the hot water source). Continue adjusting until system is fully balanced.

Ⓣ	TEMP/PRESSURE GAUGE
▶	FLOW DIRECTION
∟	CHECK VALVE
⌵	BALANCE VALVE
Ⓢ	CIRCULATOR

ENGINEERING APPROVAL

Project: _____
 Contractor: _____
 Architect/Engineer: _____

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