





Piping Schematic for One PRIMERA® Water Heater and Two Storage Tanks

	Circulator (confirm proper sizing)
	Full Port Isolation Ball Valve
	Union
	Temperature and Pressure Relief Valve

Notes:

1. All piping to the storage tanks must be balanced; this include cold inlet, hot outlet to the building.
2. Pump sizing must be confirmed for the required heater flow rate (gpm) against the head loss of the water heater-to-tank piping, as well as the water heater itself.
3. Low temperature bypass from hot outlet to the cold inlet is required on the heater.
4. Operating probe is moved to storage tank after water heater flow rate setup. The required 3/4" fitting and thermowell are supplied on Riverside Hydronics tanks.
5. Pipe all temperature and pressure relief valves to drain with no restrictions or valves.
6. Refer to heater installation manual (form 34-50) for more details.

