



RESIDENTIAL PIPING DIAGRAMS

Four Chamber or Two Chamber

Single Unit Installation

This is the standard piping diagram for a single Seisco in a whole house application sized using Table 1 or Table 2.

Symbol Legend For All Piping Diagrams

(P) Pump	(FV) Flow Adjustment Valve
→ Check Valve	(V) Shut off Valve
	Union

Dual Unit Installation

This is the standard piping diagram for two Seisco units plumbed in parallel in a whole house application sized using Table 1 or Table 2. For parallel installations, both Seisco heaters should be the same model.

The thermostat setting of both heaters should be in the same position in order to balance the power of both heaters and maximize efficiency. This can be checked by measuring the amp flow through the heating element wires using an amp meter.

Triple Unit Installation

This is the standard piping diagram for three Seisco units plumbed in parallel in a whole house application sized using Table 1 or Table 2. The reverse return piping method is required.

The thermostat setting of all heaters should be in the same position in order to balance the power of all heaters and maximize efficiency. This can be checked by measuring the amp flow through the heating element wires using an amp meter.

**Primary Whole House Unit With
Booster For Master Bath**

This is the standard piping diagram for a single Seisco in a whole house application sized using Table 1 or Table 2 combined with a Seisco booster heater for high flow tubs or supplying an additional bathroom. The booster heater can be any Seisco model that provides the additional heating capacity required by the maximum flow rate.