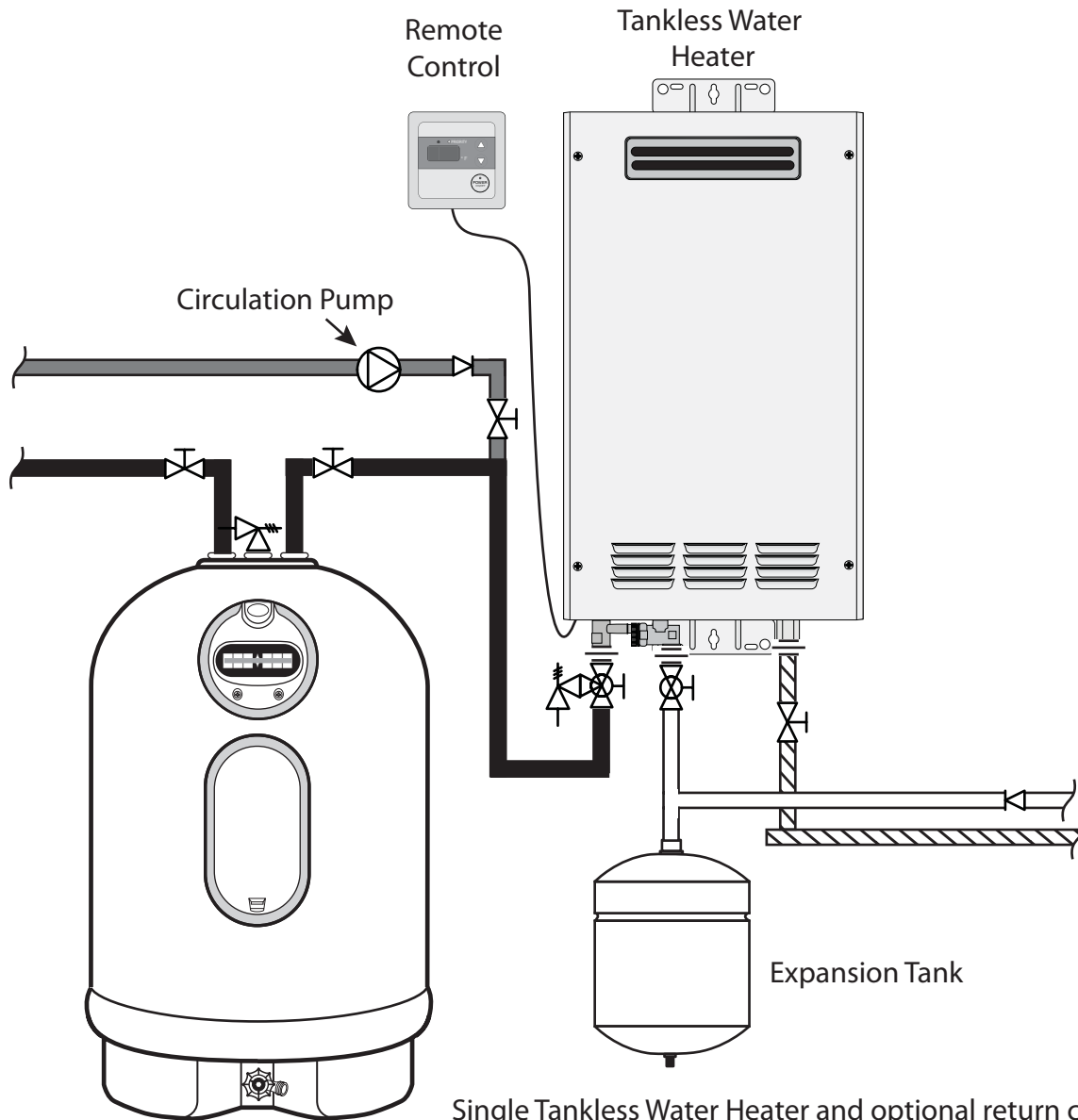


Tankless Water Heater Installation Diagrams

Tankless Installation / Optional Return Circulation

<http://waterheatertimer.org/Water-heater-recirculation-system.html>



Small 10 - 15 Gallon
Point-of-Use Water Heater

Single Tankless Water Heater and optional return circulation:

One tankless water heater will feed a single, small capacity water heater that will serve to maintain the temperature of the recirculation loop. The recirculation loop shall be returned to the cold water inlet of the small tank-type water heater. It is recommended that the circulation pump be placed on a timer or controlled by an immersion thermostat.

Legend

	Cold Water Isolator Valve Assembly		Pressure Relief Valve		Shut-off Valve		Gas Pipe
	Hot Water Isolator Valve Assembly		Circulation Pump		Check Valve		Cold Water Pipe
			Union		Return Circulation Line		Hot Water Pipe

This drawing is intended as a guide only. It is not to be used as an alternative to a professionally engineered project drawing. This drawing does not imply compliance with local building codes. Installation may vary, depending on installation location, and must be done in accordance with all local building codes. Consult with local building officials prior to installation.