A T-KJR System for Radiant Heating and Domestic Hot Water Outlets

Note: This drawing is intended as a basic guide. Local and State Codes dictate correct installation. Each individual application may require pump size and expansion tank to meet code requirements.

Water Shut-off Ball Valves

Min. Ø 3/4" Gas Shut-off Ball Valve

Pressure Only Relief Valve

Unions

TK-RE01 Optional

TK-TV03

T-KJR

Basic Application Specs.

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Recirculation Pump

Min. 1/12 Hp

Check Valves

Gas Inlet

Hot Water Outlet

To House

Mixing Valve

Priority Switch: connected to a space heating thermostat-once city water is drawn this device will temporarily shut down the space heater. When incoming city water demand has stopped, this priority switch will reconnect the space or radiant heater.

Expansion Tank

Recirculated Water

Radiant Panel

Priority Switch

120V Power Supply