Isolator Kits include integrated shut-off and service valves with unions and a pressure relief valve.

Quick Connect Cable should be used when installing 2 identical units.

Cold Water Supply
Size the pump to provide a maximum of 2 GPM through the system at 10 ft. of head plus piping losses. Adjust the flow using a globe valve and verify the flow rate with the maintenance monitor.

Drain Line

Use Aquastat to control the pump. Set the Aquastat to 10°F below the set output temperature of the water heater.

Recirculation Line

Fixtures

Hot Water Supply

Note: This diagram is for reference only. Installation must comply with State and Local Code, all gas and water pipe must be sized correctly to specific length, according to accepted engineering methods or the UPC Code for Noritz Water Heaters to operate correctly.

1 Shut-off Ball Valve

Pressure Relief Valve (Watts 174A, Zurn P3000BR, Cash Acme F-82)

1 Check Valve

1 Union

1 Aquastat (Honeywell Model #L6006A or L6006C)

1 Pump

1 Mixing Valve

1 Thermal Expansion Tank