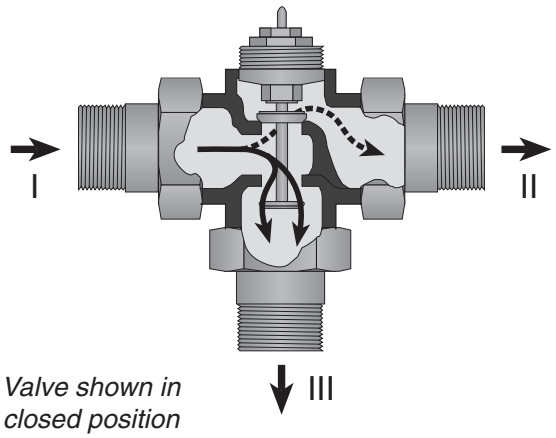
Instructions for installation
Three-Way Diverting Valve

Function



Valve shown in closed position

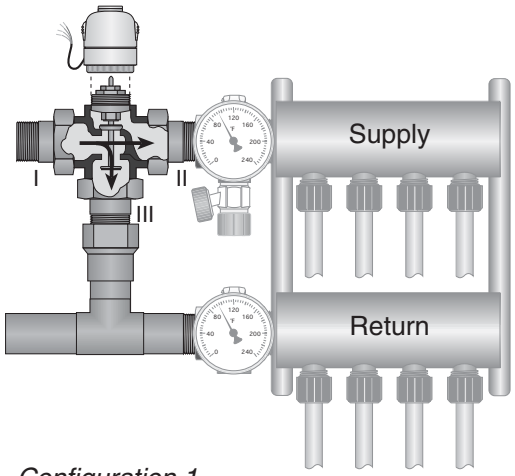
The valve is normally open with the straight connecting passage (I->II) open and the diverting passage (I->III) closed. The valve can be operated in intermediate positions between open and closed.

When used with zone drive motors (normally closed) the valve will be in the **closed** position when the motor is **unpowered**. With the straight connecting passage (I->II) closed and the diverting passage (I->III) open. Upon heat demand (motor under power) the valve will open to allow flow through the straight connecting passage (I->II).

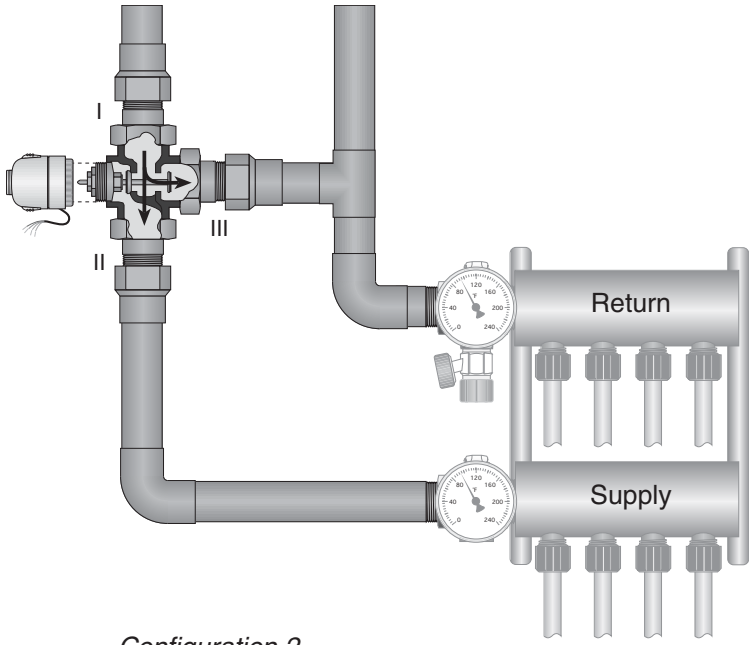
Installation

1. Position the valve near the manifold.
2. Connect Ports I -> II on supply line for straight through flow (in either configuration below) to the manifold.
3. Connect port III as a bypass flow through a tee on the return flow of the manifold.
4. Zone drive motor mounts on to valve body for automatic control.

Important: In order to avoid damaging the seals during soldering and welding work, the fitting should be inserted after all soldering and welding work is completed.



Configuration 1



Configuration 2