

LEGEND **TEMPERATURE & PRESSURE** VF BOILERS VW(500-2000) - ONE BOILER/VERTICAL STORAGE TANK FULL PORT BALL VALVE -12 RELIEF VALVE RECOVERY SYSTEM (ONE TEMPERATURE) CHECK VALVE -17 PRESSURE RELIEF VALVE CAUTION: THIS DRAWING SHOWS SUGGESTED = CIRCULATING PUMP TEMPERATURE GAGE PIPING CONFIGURATION AND OTHER DEVICES; CHECK WITH LOCAL CODES AND ORDINANCES FOR ADDITIONAL REQUIREMENTS. \bigcirc TEMPERATURE CONTROL PROBE WATER FLOW SWITCH _T DRAIN {HOT WATER TO FIXTURES} TANK SYSTEM RETURN SШ θ 1 STORA COLD WATER 888 Ŷ 0 **@ EXPANSION** TANK ф FINISHED T н'n FLOOR ALTERNATE CONNECTION

NOTES:

- 1. Preferred piping layout.
- 2. The temperature and pressure relief valve setting shall not exceed pressure rating of any component in the system.
- 3. Service valves are shown for servicing boiler. However, local codes shall govern their usage.
- 4. Maximum piping length between tank and boiler should not exceed a total of 50 equivalent feet constructed of 2 inch (500-1000) and 2-1/2 inch (1500-2000) pipe.

For Technical Information and Automated Fax Service, call 800-527-1953 or visit www.hotwater.com. A. O. Smith Corporation reserves the right to make product changes or improvements without prior notice.