VF BOILERS-VB(500-2000) - BOILER/VERTICAL BUFFER TANK, 3-WAY MIXING VALVE HEATING SYSTEM

LEGEND

TEMPERATURE & PRESSURE RELIEF VALVE
PRESSURE RELIEF VALVE
CIRCULATING PUMP
TEMPERATURE CONTROL PROBE
DRAIN
FULL PORT BALL VALVE
CHECK VALVE
TEMPERATURE GAGE
WATER FLOW SWITCH

CAUTION: THIS DRAWING SHOWS SUGGESTED PIPING CONFIGURATION AND OTHER DEVICES; CHECK WITH LOCAL CODES AND ORDINANCES FOR ADDITIONAL REQUIREMENTS.

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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. Factory supplied pump is sized based on 50 equivalent feet of piping. (supply and return)(2" for VF 500-1000 and 2-1/2" for VF 1500-2000)