

XP BOILERS XB (1000-3400) - FOUR BOILERS PRIMARY/SECONDARY HYDRONIC PIPING SYSTEM

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

XP BOILER MODEL (XB)	BOILER PIPING SIZE "A" (INCH)	MANIFOLD PIPING SIZE "B" (INCH)
1000	2"	4"
1300	2"	6"
1700	2-1/2"	6"
2000	3"	6"
2600	3"	8"
3400	4"	8"

LEGEND

TEMPERATURE & PRESSURE FULL PORT BALL VALVE RELIEF VALVE

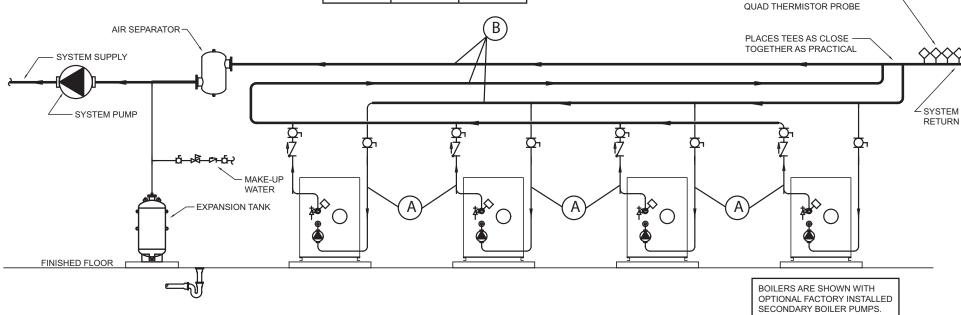
PRESSURE RELIEF VALVE

CIRCULATING PUMP TEMPERATURE GAGE

LOOP TEMPERATURE PROBES OR-

TEMPERATURE CONTROL PROBE WATER FLOW SWITCH

□ DRAIN



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. A. O. Smith piping method is based on 50 equivalent feet of piping. Boiler placement shall be as close as practical to the storage tank. Applications in excess of these recommendations shall require a licensed engineer for design assistance.
- 5. Temperature control probe (Quad Thermistor Probe, P/N 9006905005) can be installed onto the system return loop, and connected to each boiler.