

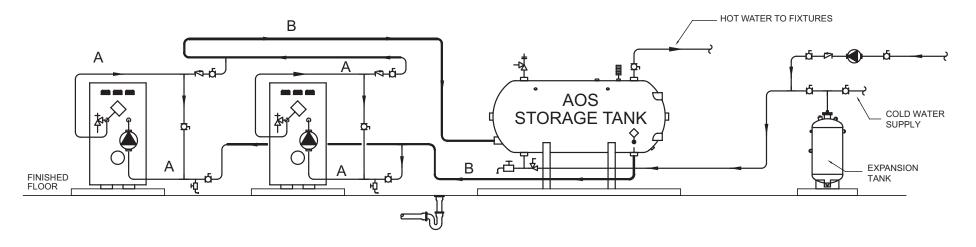
VF BOILERS VW(500-2000) - TWO BOILER/HORIZONTAL STORAGE TANK RECOVERY SYSTEM (ONE TEMPERATURE)

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

VF BOILER MODEL (VW)	BOILER PIPING SIZE "A" (INCH)	MANIFOLD PIPING SIZE "B" (INCH)
500-1000	2"	3"
1500-2000	2-1/2"	4"

LEGEND

#	TEMPERATURE & PRESSURE RELIEF VALVE	Б	FULL PORT BALL VALVE
-\$	PRESSURE RELIEF VALVE		CHECK VALVE
	CIRCULATING PUMP		TEMPERATURE GAGE
\Diamond	TEMPERATURE CONTROL PROBE	P	WATER FLOW SWITCH
ď	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 assitance.
- 5. Temperature contol probe (quad thermistor probe, P/N 9006905005) must be installed onto the tank, and connected to each boiler.