



Pipe Temp.	Line Type
CW	
HW	
Recirc	
Tempered	

- Ball Valve
- Check Valve
- Drain Valve
- Strainer
- Thermometer
- Backflow Preventer
- T&P Relief Valve
- Floor Drain
- DigiTemp Jr. Mixing Valve

- NOTES:
1. FOR ACTUAL SIZES AND LOCATIONS OF PIPING AND OTHER CONNECTIONS TO THE HEATER, SEE DIMENSIONAL DRAWING.
 2. THIS IS A TYPICAL INSTALLATION DRAWING. LOCAL CODES AND AUTHORITIES SHOULD BE CONSULTED.
 3. IF PERMITTED BY LOCAL CODES, A CHECK VALVE MAY BE USED IN PLACE OF A BACKFLOW PREVENTER.
 4. STRAINER ON WATER HEATER INLET MUST USE FINER MESH THAN STRAINERS ON COLD WATER MAIN.
 5. PIPE T&P VALVE TO WITHIN 6" OF DRAIN WITH NO SHUTOFF VALVES OR RESTRICTION IN THE LINE; OR PER LOCAL CODE REQUIREMENTS. CONDENSATE DRAIN LINE WITH NEUTRALIZER PIPED TO FLOOR DRAIN NOT SHOWN. DUPLICATE REQUIRED PIPING FOR HEATER(S) AND STORAGE TANK(S).
 6. RECIRC PUMP DETERMINED BY PLUMBING ENGINEER AND MINIMUM FLOW VARIES BY DIGITEMP MODEL.
 7. REFER TO VALVE MANUFACTURER PIPING INSTRUCTIONS.
 8. ENSURE ALL PIPE DIAMETERS ARE SIZED ADEQUATELY TO HANDLE THE FLOW VOLUME (GPM) AT A MAXIMUM WATER VELOCITY OF 6 FEET PER SECOND.
 9. DURING INITIAL STARTUP OF THE HEATER AND TANK, THE HEATER MAY CYCLE OCCASIONALLY.
 10. ALL (*) COMPONENTS ARE OPTIONAL FOR INSTALLATION UNLESS OTHERWISE STATED PER LOCAL CODE REQUIREMENTS.
 11. THE FOLLOWING COMPONENTS SHALL BE FIELD SOURCED: CHECK VALVES, STRAINERS, BALL VALVES, BALANCING VALVES, PUMPS, TEMPERATURE SENSORS, EXPANSION TANK, BACKFLOW PREVENTER.

PVI <small>A Watts Brand</small>		Fort Worth, TX 76134	
CONQUEST - SINGLE UNIT, NO STORAGE			
DRWN BY. <u>AK</u>	DATE <u>071923</u>	DWG. NO: <u>PV 8860</u>	REV. <u>A</u>
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