



Pipe Temp.	Line Type
CW	
HW	
Recirc	
Tempered	

- Ball Valve
- Check Valve
- Drain Valve
- Strainer
- Pump
- Temperature Switch
- Temperature Indicator
- Thermometer
- Backflow Preventer
- Balancing Valve Circuit Setter
- T&P Relief Valve
- Floor Drain
- DigiTemp Jr. Mixing Valve

- NOTES:
- FOR ACTUAL SIZES AND LOCATIONS OF PIPING AND OTHER CONNECTIONS TO THE HEATER, SEE DIMENSIONAL DRAWING.
 - THIS IS A TYPICAL INSTALLATION DRAWING. LOCAL CODES AND AUTHORITIES SHOULD BE CONSULTED.
 - IF PERMITTED BY LOCAL CODES, A CHECK VALVE MAY BE USED IN PLACE OF A BACKFLOW PREVENTER.
 - STRAINER ON WATER HEATER INLET MUST USE FINER MESH THAN STRAINERS ON COLD WATER MAIN.
 - 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).
 - RECIRC PUMP DETERMINED BY PLUMBING ENGINEER AND MINIMUM FLOW VARIES BY DIGITEMP MODEL.
 - REFER TO VALVE MANUFACTURER PIPING INSTRUCTIONS.
 - ENSURE ALL PIPE DIAMETERS ARE SIZED ADEQUATELY TO HANDLE THE FLOW VOLUME (GPM) AT A MAXIMUM WATER VELOCITY OF 6 FEET PER SECOND.
 - DURING INITIAL STARTUP OF THE HEATER AND TANK, THE HEATER MAY CYCLE OCCASIONALLY.
 - ALL (*) COMPONENTS ARE OPTIONAL FOR INSTALLATION UNLESS OTHERWISE STATED PER LOCAL CODE REQUIREMENTS.
 - THE FOLLOWING COMPONENTS SHALL BE FIELD SOURCED: CHECK VALVES, STRAINERS, BALL VALVES, BALANCING VALVES, PUMPS, TEMPERATURE SENSORS, EXPANSION TANK, BACKFLOW PREVENTER.

PVI A WATTS Brand		Fort Worth, TX 76134	
CONQUEST – SINGLE UNIT, SINGLE STRAT STORAGE TANK			
DRWN. BY	DATE	DWG. NO:	REV.
AK	071723	PV 8855	A
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