
 SIGNED BY: _____

It is the sole responsibility of the purchaser to assure that this drawing fully complies with any / all specifications and conditions of service when approving for construction. Approval for construction is an agreement that this system, as presented in this drawing fully complies.

Material procurement and construction will NOT begin until we receive your final drawing approved for construction without pending changes. Quoted delivery lead times are based from the end of the drawing approval process. If you require procurement to begin prior to drawing approval, make commitments and arrangements with your sales person.

- 100% FACTORY TESTED BEFORE SHIPMENT
- SINGLE SEATED SEGMENTED V CONTROL VALVE FOR DEAD TIGHT SHUTOFF ON NO LOAD CONDITIONS. 300:1 TURNDOWN
- 316L STAINLESS STEEL SHELL CONSTRUCTION
- FULL SELF TUNING PID DIGITAL CONTROLS
- DOUBLE SAFETY SOLENOID SAFETY HIGH LIMIT SYSTEM FAIL SAFE TEMPERATURE CONTROLLER AND CONTROL VALVE
- MOUNTING FRAME INCLUDED

1. BLEND VALVE RECOMMENDED WITH 140F OR HIGHER SET POINT.
2. ALL DIMENSIONS TO HAVE $\pm \frac{1}{2}$ " TOLERANCE
3. WHEN USING A FLOAT & THERMOSTATIC STEAM TRAP, THE CONDENSATE MUST DRAIN BY GRAVITY TO A VENTED RECEIVER. NO CONDENSATE LIFT OR BACK PRESSURE ALLOWED FROM TRAP.

4. PROPERLY SIZED STRAINER WITH 100 MESH SCREEN MUST BE INSTALLED WITHIN 3FT OF THE CONTROL VALVE.
5. PIPE NOZZLES "G", "H", AND "K" TO A SUITABLE DRAIN BY OTHERS.
6. NOZZLES WILL NOT SUPPORT EXTERNAL LOADINGS. FIELD SUPPORT BY OTHERS.
7. CONTROL VALVE, STEAM TRAP AND GAUGES, SHIPPED LOOSE FIELD INSTALLED BY OTHERS.
8. STEAM SUPPLY TO THE CONTROL VALVE SHOULD BE SIZED FOR MAXIMUM FLOW OF 10 GPM.
9. MAIN DRIP STEAM TRAP MUST BE LOCATED DIRECTLY AT THE CONTROL VALVE INLET.
10. CONTROL VALVE MUST BE INSTALLED, AS SHOWN, ON ITS SIDE. VALVE CONTROL ELECTRONICS ARE NOT INSULATED.

DIM TOL= +/- 1/2"

DESCRIPTION: TH750V-12"-EC800-2 STEAM FIRED WATER HEATER						
CUSTOMER:				JOB #	QTY.	DATE:
SCALE:	DRAWN:	PO #	PLAN #	FILE: SAME	REV. #	PAGE: 1 OF 1

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