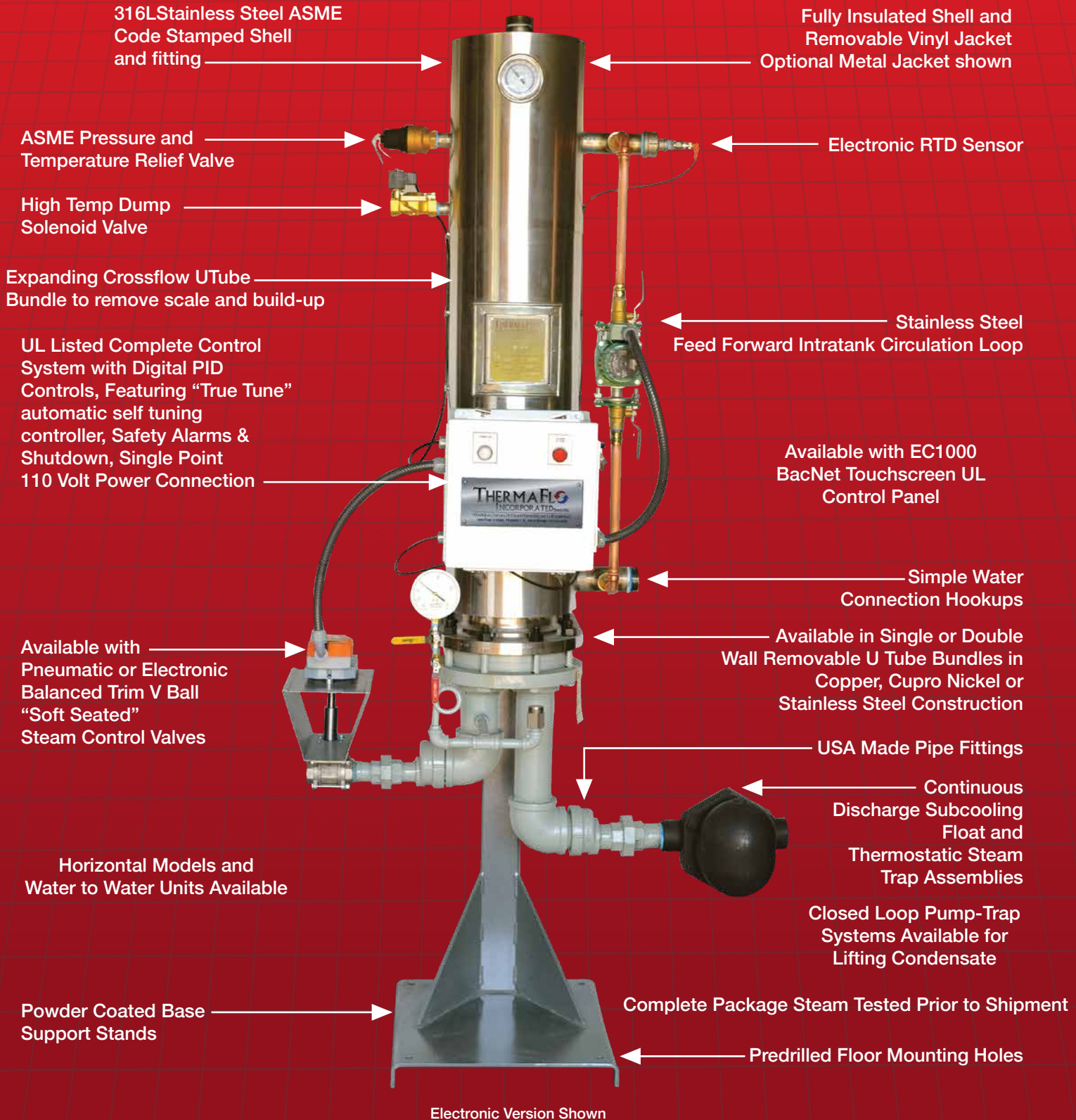




## TH-750 Steam Fired Water Heater "Standard Features" with Option Metal Jacket

- Accepts Up to 150 psig Steam Eliminating Costly PRV Stations
- Complete Package Construction for Simple Pipe and Operate Installation, Fully Programmed & Set-up
- 100:1 Industrial Control Valve Flow Turndown and Dead Tight Shutoff with "Soft Seat Unique Design Controls Pressure and Temperature"
- Touch Screen, Modbus, Ethernet Controls and Outputs Available



Materials of Construction - Single Wall		Optional
Shell	316 Stainless Steel	NA
Tubes	20 BWG Cooper	18 BWG Cooper
		18 BWG 90/10 Cu/Ni
		18 BWG 304 SS
		18 BWG 316 SS
Tubesheet	304 Stainless Steel	Brass / 316 SS
Baffles	Stainless Steel	Brass
Head	Cast Iron or Steel	Fab. Steel

Materials of Construction - Double Wall		Optional
Shell	316 Stainless Steel	NA
Tubes	20 BWG Cooper	18 BWG Cooper
		18 BWG 90/10 Cu/Ni
Tubesheet	304 Stainless Steel	Brass / 316 SS
Baffles	Stainless Steel	Brass
Head	Cast Iron or Steel	Fab. Steel

### Quick Selection Table - Single Wall

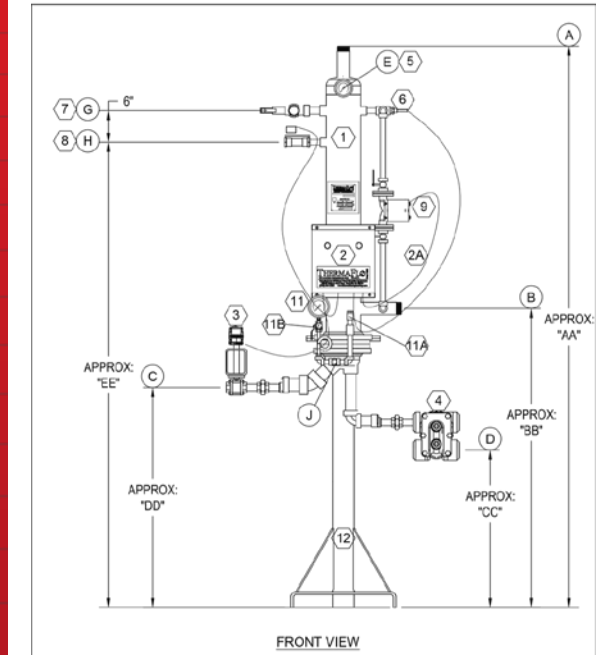
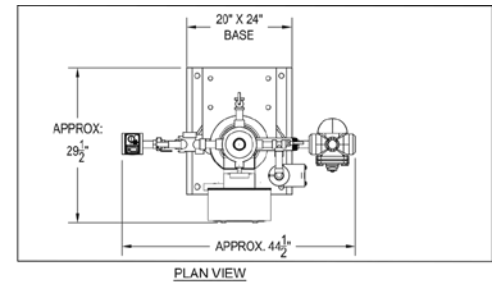
40°F to 140°F / 100 deg rise with 15 PSIG Steam to Control Valve

Model #	LB/Hr of Steam	Maximum Capacity in GPM
TH750V-624	575	11
TH750V-636	1099	21
TH750V-648	1674	32
TH750V-836	2249	43
TH750V-848	3505	67
TH750V-1036	3924	75
TH750V-1048	5650	108
TH750V-1236	5650	108
TH750V-1248	8110	155

### Quick Selection Table - Double Wall

40°F to 140°F / 100 deg rise with 15 PSIG Steam to Control Valve

Model #	LB/Hr of Steam	Maximum Capacity in GPM
TH750V-624	521	10
TH750V-636	1046	20
TH750V-648	1621	31
TH750V-836	2197	42
TH750V-848	3400	65
TH750V-1036	3767	72
TH750V-1048	5493	105
TH750V-1236	5650	105
TH750V-1248	7848	150



### Dimensions Steam / Water

Model #	"AA"	"BB"	"CC"	"DD"	"EE"	"FF"	"GG"	Wt. Dry
TH750V-624; 636; 836	95"	44"	20"	26"	24"	53"	16"	600 lbs
TH750V-648; 848	107"	59"	20"	39"	24"	56"	28"	645 lbs
TH750V-1036; 1236	96"	46"	20"	27"	24"	56"	20"	850 lbs
TH750V-1048; 1248	107"	59"	20"	36"	24"	58"	30"	1050 lbs

### TH750

### Model Designation

**V**

**V = Vertical**

**8**

**H = Horizontal**

**36**

**Shell Diameter**

**SW**

**Tube Bundle Length**

**SW = Single Wall**

**DW = Double Wall**

**EN**

**EN = Electronic Control Valve**

**PN = Pneumatic Control Valve**

**SA = Self Acting Control Valve**

**Example = TH750V-836-SWEN**



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**MADE IN USA PRODUCTS**