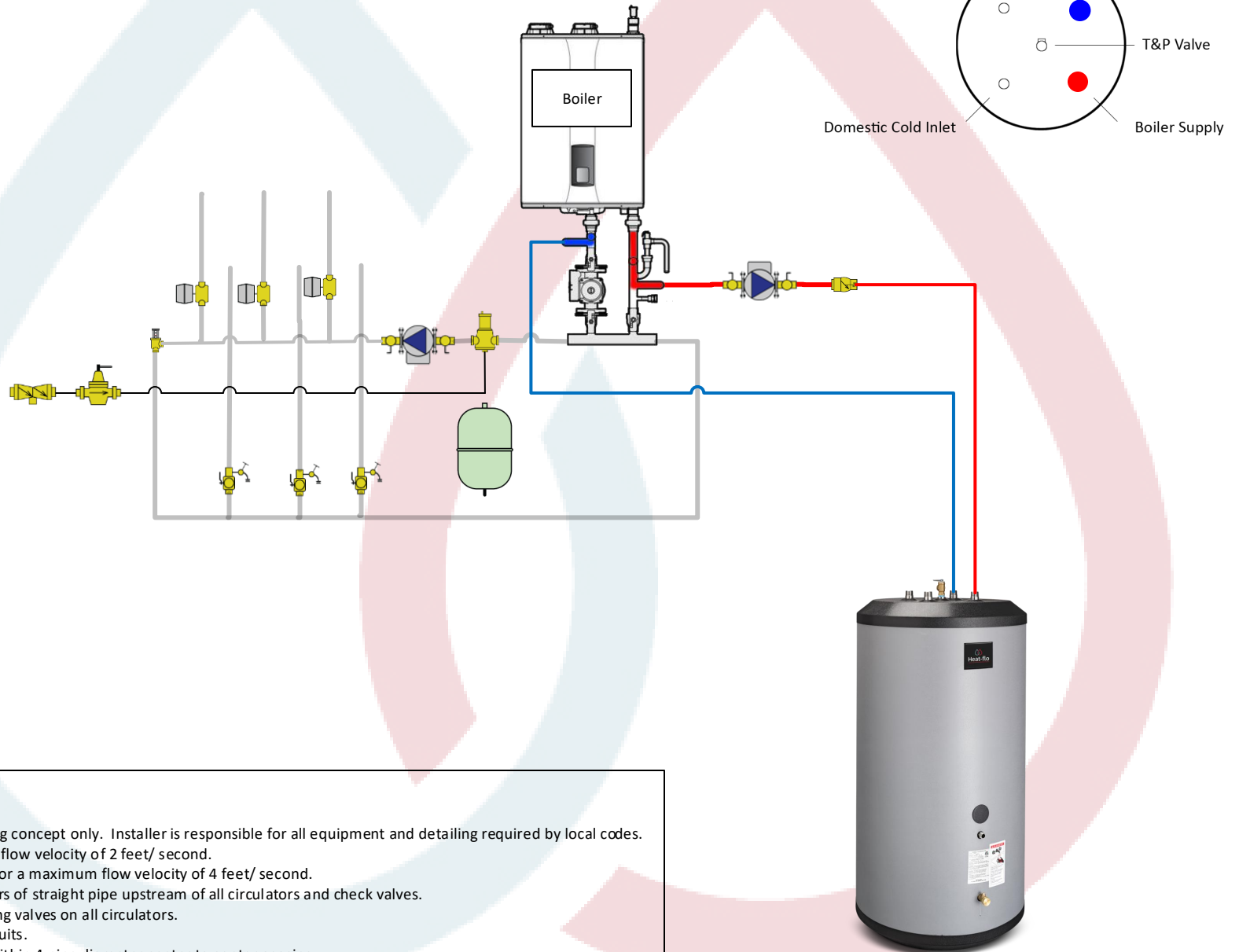


# Heat-Flo, Inc.

## Heat-Flo Indirect Water Heater with Mod-con and Zone Valves



### DISCLAIMER

This drawing shows system piping concept only. Installer is responsible for all equipment and detailing required by local codes.

Size header piping for maximum flow velocity of 2 feet/ second.

All other piping should be sized for a maximum flow velocity of 4 feet/ second.

Install a minimum of 12 diameters of straight pipe upstream of all circulators and check valves.

Install isolating flanges or isolating valves on all circulators.

Install purging valve(s) on all circuits.

All closely spaced tees shall be within 4 pipe diameter center to center spacing.

Install minimum of 6 pipe diameters of straight pipe upstream and downstream of all closely spaced tees.

Differential pressure bypass valve prevents flow noise under partial load conditions (some zone valves closed).

Set differential pressure bypass valve to delta P of distribution system with all zones open +1 psi.

# Heat-Flo, Inc.

## Heat-Flo Indirect Water Heater with Mod-con and Zone Valves



Conforms to UL STD 174 and NSF/ANSI 372  
Certified to CAN/CSA STD C22.2 No. 110-94



ALL HEAT-FLO PRODUCTS ARE PROUDLY ENGINEERED & BUILT IN THE USA



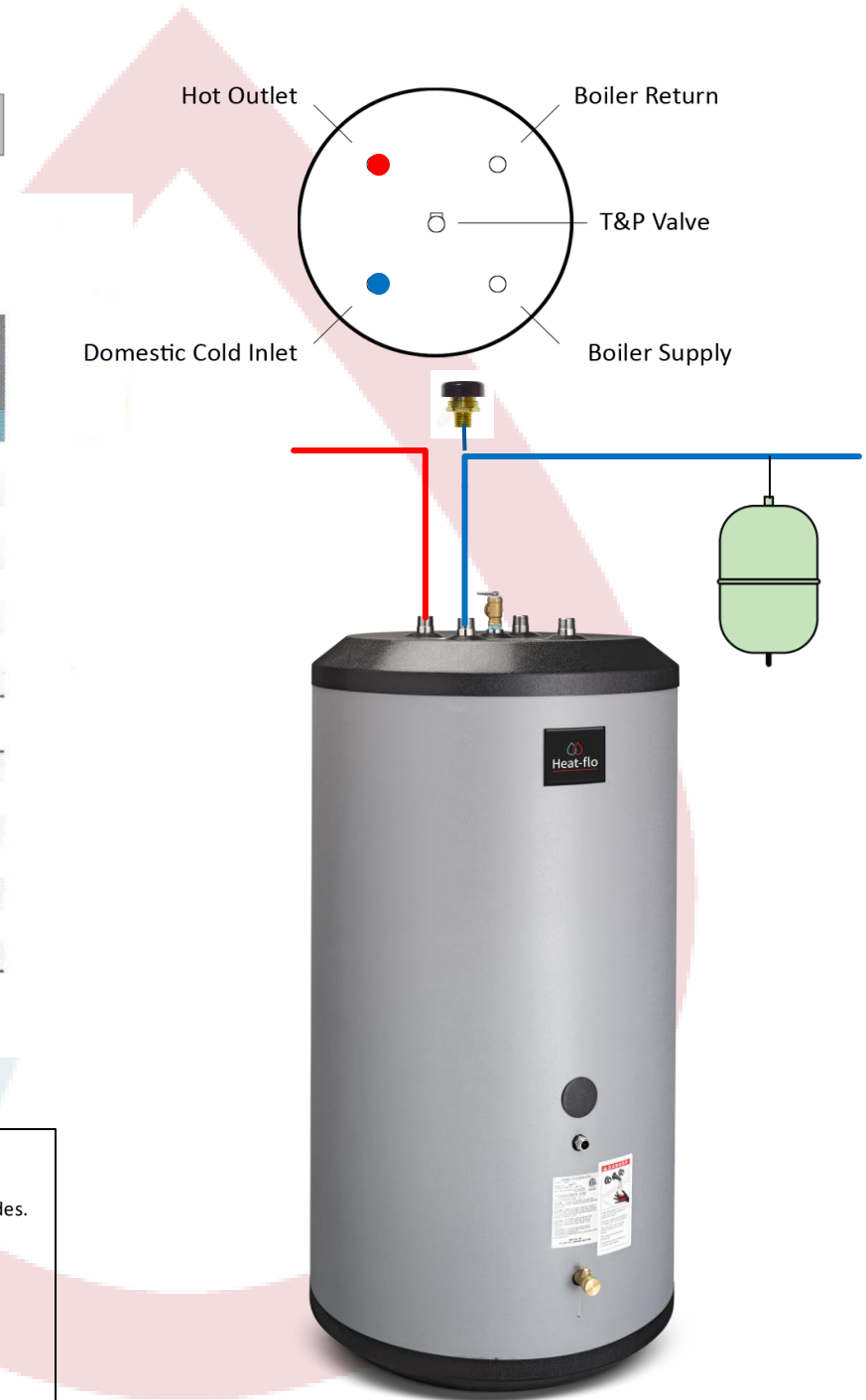
RAISING THE STANDARD

### DIMENSIONS & CAPACITIES

MODEL	Storage Volume (Gal.)	Coil Heating Surface (Sq. ft.)	Dimensions (inches)		Piping Connections NPT		Max. Tank Working Pressure (psi)	Max. Coil Working Pressure (psi)	Approximate Shipping Wt. (lbs.)
			(Ht.)	(Dia.)	Domestic Water In/Out	Boiler Water In/Out			
HF-30	30	7.3	34.0	23.5	3/4	1	150	90	85
HF-40	40	7.7	44.0	23.5	3/4	1	150	90	100
HF-40L	42	7.4	36.0	28.0	3/4	1	150	90	100
HF-50	50	8.2	54.0	23.5	3/4	1	150	90	110
HF-60	60	8.6	62.0	23.5	3/4	1	150	90	125
HF-60L	60	7.7	46.0	28.0	3/4	1	150	90	120
HF-80	80	8.2	56.0	28.0	1	1	150	90	140
HF-115	115	9.1	74.0	28.0	1	1	150	90	175

### HIGH OUTPUT UNITS

HF-60-HO	60	15.1	62.0	23.5	1	1	150	90	140
HF-80-HO	80	14.8	56.0	28.0	1	1	150	90	155
HF-80-HO-C	80	14.8	56.0	28.0	1 1/2	1 1/4	150	90	155
HF-115-HO	115	15.6	74.0	28.0	1	1	150	90	190
HF-115-HO-C	115	15.6	74.0	28.0	1 1/2	1 1/4	150	90	190
HF-85-XHO	87	28.7	64.0	28.0	1 1/2	1 1/2	150	90	215
HF-115-XHO	115	28.7	74.0	28.0	1 1/2	1 1/2	150	90	240



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