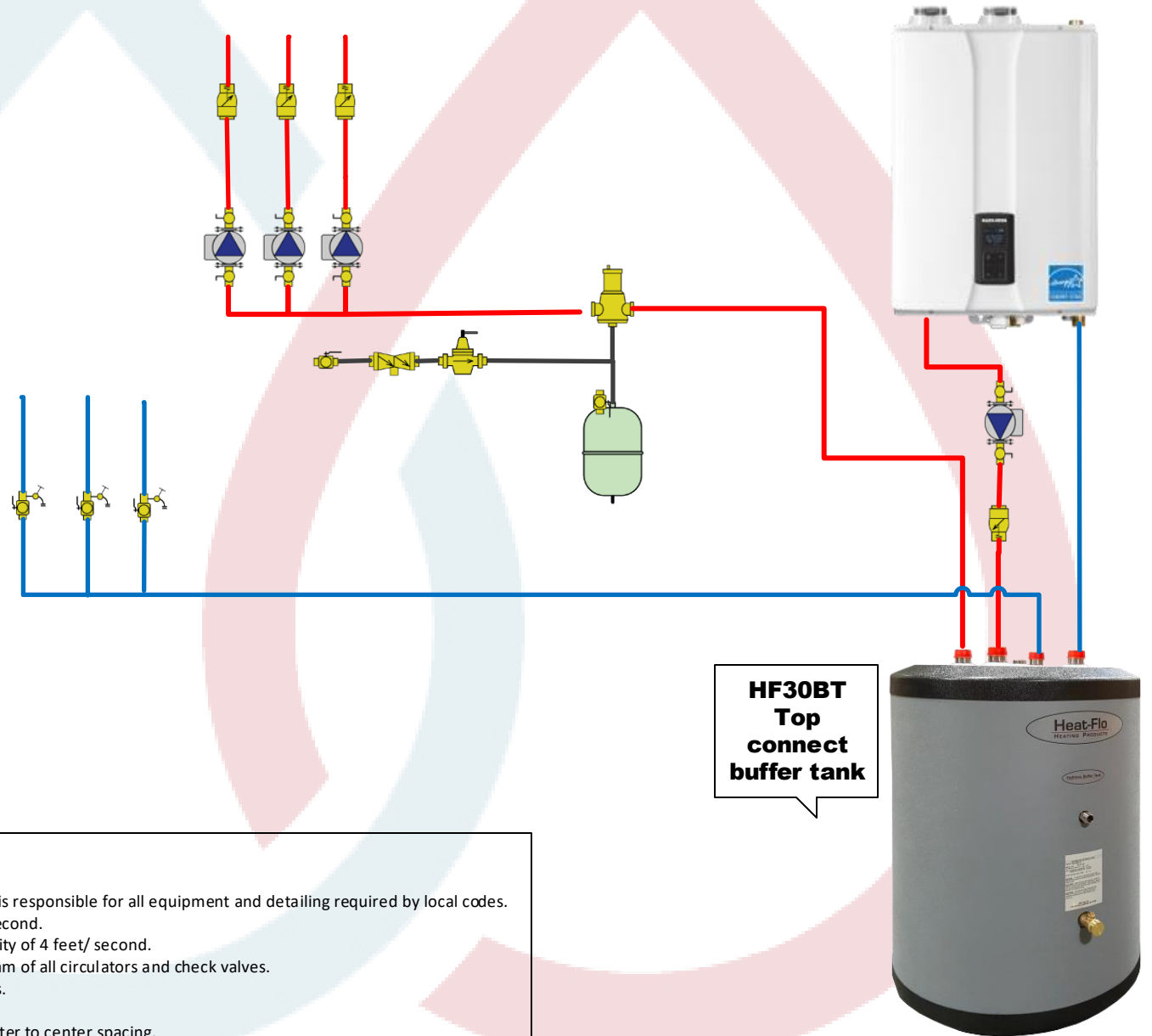


Heat-Flo, Inc.



**HF30BT
Top
connect
buffer tank**

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.



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



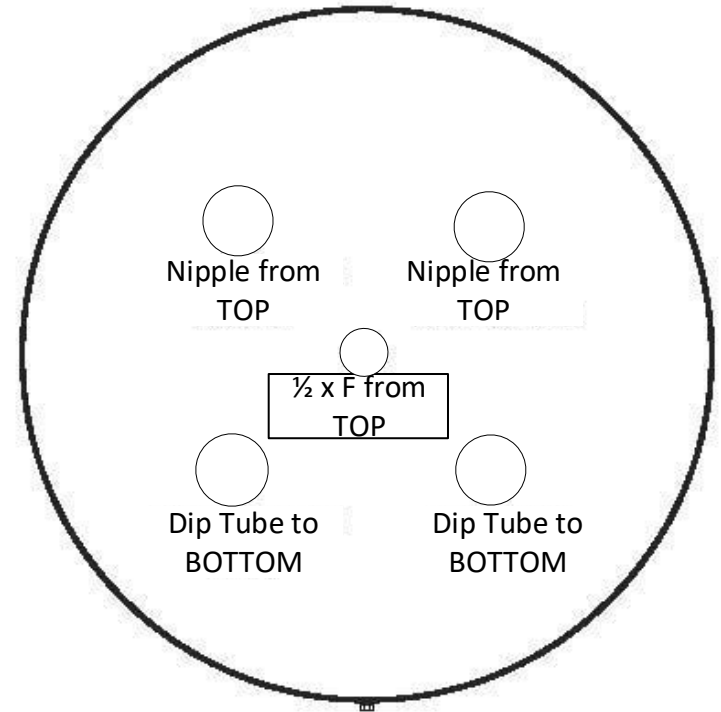
ALL HEAT-FLO PRODUCTS ARE
PROUDLY ENGINEERED & BUILT
IN THE USA



RAISING
THE
STANDARD

DIMENSIONS & CAPACITIES

MODEL	Storage Volume	Dimensions (Inches)				Piping Connections	Max. Tank Working Pressure	Approx. Shipping Wt.
	(Gal.)	A (Ht.)	B	C	D (Dia.)	(NPT)	(psi)	(Lbs.)
HF-30-BT	30	34.0	—	—	23.5	1 1/4"	60	77



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