

# HOT WATER BOOSTER / STORAGE TANKS



Heat-flo's Hot Water Storage / Booster Tanks offer high quality and high efficiency and are engineered to provide the reliable, abundant hot water that today's larger homes require. Homes with multiple baths, hot tubs, and body sprays increase the requirement for the "dump loads" that tankless coils, instantaneous water heaters, and plate heat exchangers cannot provide.

Adding the ability to store hot water in a storage tank with accurate temperature control reduces boiler fuel consumption because water can be produced and stored at lower temperatures, resulting in reduced burner cycling and more readily available hot water.

## FEATURES AND BENEFITS INCLUDE:

### QUALITY DESIGN & CONSTRUCTION

- All stainless steel.
- Over 2" of insulation, providing less than 1° / hr. heat loss.
- Flexible thermoplastic jacket that will not corrode and resists denting.
- Stainless steel dip tubes.

### EASY INSTALLATION

- All connections are on top on the standard units. Connecting to a high-efficiency wall-mount boiler or instantaneous water heater is about as easy as it gets.
- Units are provided with two separate connections for heat source supply and return - resulting in excellent temperature control and no guesswork. Heat source supply and return connections are hydraulically decoupled from cold and hot. High hot water draw rates will not affect the circulator/control performance.
- Drain valve and T&P valve are factory installed.
- Honeywell L4080B control is standard.

### RESIDENTIAL & COMMERCIAL

- Models available in 30, 40, 60, 80, and 115 gallon sizes.
- Bank together 80 and 115 gallon units for applications with high water heating demands.



HF-30-ST  
 HF-40-ST / HF-40L-ST  
 HF-60-ST / HF-60L-ST  
 HF-80-ST / HF-115-ST  
 HF-80-ST-C / HF-115-ST-C

## SYSTEM CONNECTION CONFIGURATIONS & DIMENSIONS FOR EACH MODEL





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

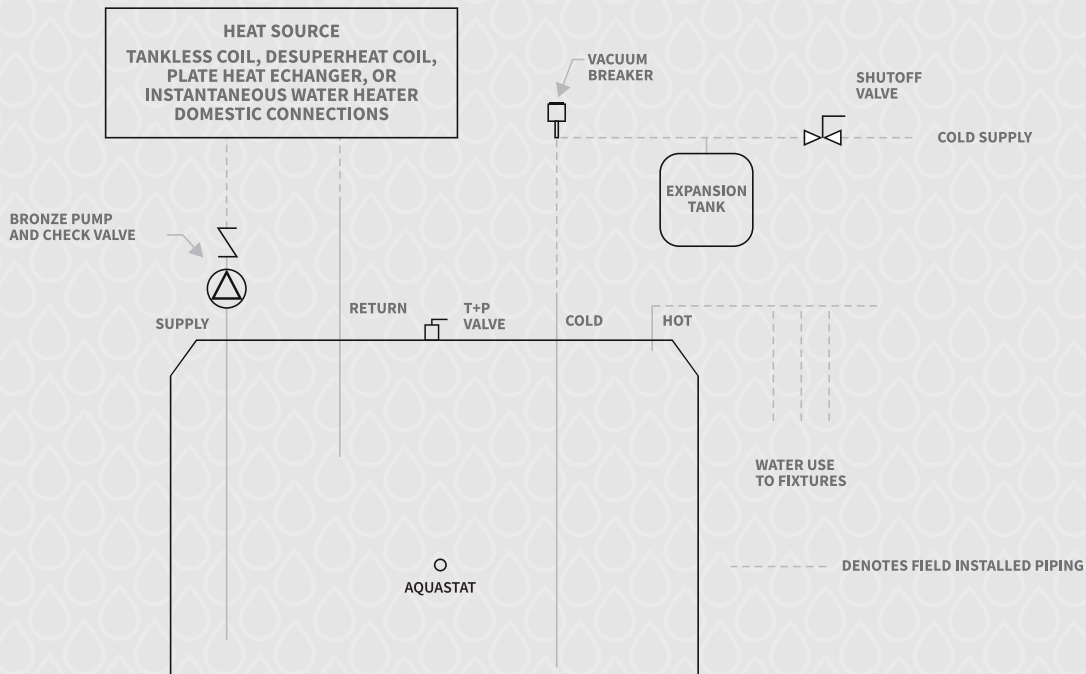
## DIMENSIONS & CAPACITIES

MODEL	Storage Volume (Gal.)	Dimensions (inches) (Ht.) (Dia.)		Piping Connections NPT		Max. Tank Working Pressure (psi)	Approximate Shipping Wt. (Lbs.)
				Domestic Water	Supply / Return		
				In/Out	In/Out		
HF-30-ST	30	34.0	23.5	1	1	150	75
HF-40-ST	40	44.0	23.5	1	1	150	90
HF-40L-ST	42	36.0	28.0	1	1	150	90
HF-60-ST	60	62.0	23.5	1	1	150	115
HF-60L-ST	60	46.0	28.0	1	1	150	110
HF-80-ST	80	56.0	28.0	1	1	150	140
HF-115-ST	115	74.0	28.0	1	1	150	175
HF-80-ST-C	80	56.0	28.0	1 1/2	1	150	140
HF-115-ST-C	115	74.0	28.0	1 1/2	1	150	175



# RAISING THE STANDARD

## STANDARD DOMESTIC WATER HEATING SYSTEM SCHEMATIC



NOTE: INSTALLATION MUST CONFORM TO ALL LOCAL CODES.



# Heat-flo

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