



JOB NAME _____
LOCATION _____
ARCH./ ENGR. _____
WHOLESALER _____
MECH.CONTRACTOR _____
MODEL NO. _____
GALLON CAPACITY _____

Page 1 of 2.

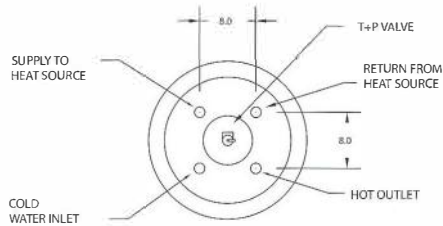
STANDARD FEATURES

R-12 INSULATION
THERMOPLASTIC JACKET
STAINLESS STEEL DIP TUBES

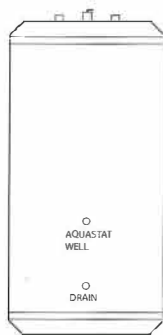
SEPARATE CONNECTIONS FOR COLD AND HOT, AND HEAT SOURCE SUPPLY AND RETURN. COLD AND HOT ARE HYDRAULICALLY DECOUPLED FROM HEAT SOURCE SUPPLY AND RETURN.

REMOVABLE THERMAL WELL
ALL CONNECTIONS ON TOP ON -ST UNITS
ALL 316L STAINLESS STEEL CONSTRUCTION, NO DISIMILAR METALS
T+P VALVE AND DRAIN ARE FACTORY INSTALLED
HONEYWELL L4080B IS SUPPLIED WITH THE UNIT
MAGNESIUM ANODE
LIMITED WARRANTY RESIDENTIAL, 5 YEARS COMMERCIAL
CONFORMS TO UL STD 174 AND NSF/ANSI 372
CERTIFIED TO CAN/CSA STD C22.2 NO. 110-94

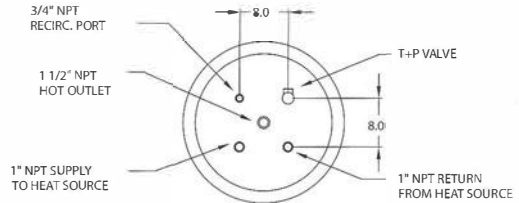
HOT WATER BOOSTER / STORAGE TANK SUBMITTAL SHEET



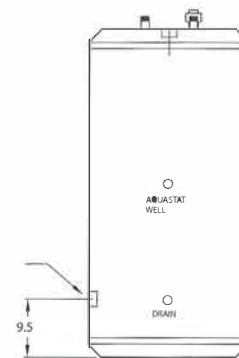
TOP CONNECTIONS
ALL 1" NPT



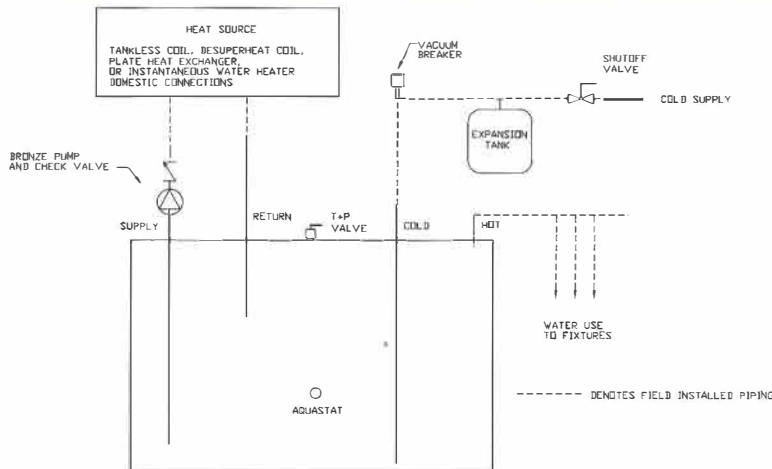
STANDARD UNITS



1 1/2" NPT
COLD INLET



-ST-C UNITS



HOT WATER BOOSTER / STORAGE TANK
DOMESTIC WATER HEATING SYSTEM / TYPICAL SCHEMATIC
Note: Installation must conform to all local codes.

Features and Benefits Include:

1. Quality Design and Construction

- All stainless steel.
- R-12 insulation, less than 1 deg. F / hr. heat loss.
- Flexible thermoplastic jacket that will not dent or corrode.
- Stainless steel dip tubes.

2. 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, and an aquastat. The result is excellent temperature control and no guesswork. These two connections are hydraulically decoupled from cold and hot. High hot water draw rates will not effect the circulator/control performance.
- Drain valve and T+P valve are factory installed.
- Honeywell L4080B control is standard.

3. Residential and Commercial

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

Model	Storage Volume (Gals.)	Dimensions (inches)		Piping Connections-N.P.T.		Max. Working Pressure (psi)	Approx. Shipping Wt. - Lbs.
		Ht.	Dia.	Cold / Hot In / Out	Heat Source Supply / Return		
30-ST	30	34.0	23.5	1	1	150	75
40-ST	40	44.0	23.5	1	1	150	90
40L-ST	42	36.0	28.0	1	1	150	90
60-ST	60	62.0	23.5	1	1	150	115
60L-ST	60	46.0	28.0	1	1	150	110
80-ST	80	56.0	28.0	1	1	150	140
115-ST	115	74.0	28.0	1	1	150	175
80-ST-C	80	56.0	28.0	1 1/2	1	150	140
115-ST-C	115	74.0	28.0	1 1/2	1	150	175