



**STAINLESS STEEL HYDRONIC BUFFER TANKS
WITH INTERNAL HEAT EXCHANGER COIL**

SUBMITTAL SHEET

Page 1 of 2.

JOB NAME _____
LOCATION _____
ARCH./ ENGR. _____
WHOLESALE _____
MECH. CONTRACTOR _____
MODEL NO. _____
GALLON CAPACITY _____
CONNECTIONS: _____

STANDARD FEATURES

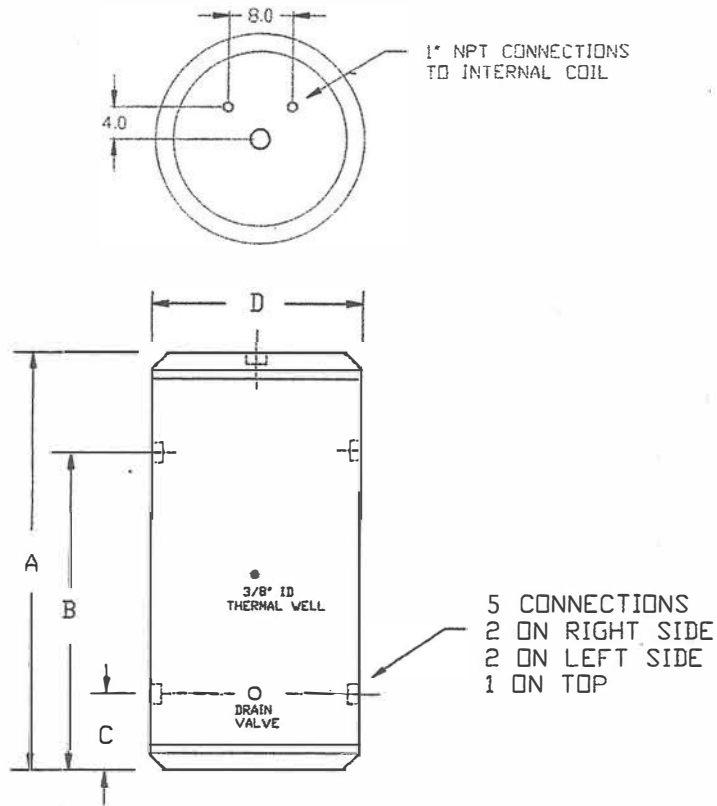
R-12 INSULATION
THERMOPLASTIC JACKET
REMOVABLE THERMAL WELL
INTERNAL STAINLESS STEEL HEAT EXCHANGER COIL WITH 1" NPT
CONNECTIONS

ALL STAINLESS STEEL CONSTRUCTION
PRORATED WARRANTY
CONFORMS TO UL 174
CERTIFIED TO CAN/CSA STD C22.2 NO. 110-94

The hydronic buffer tanks are built with 4 connections. Two connections can be piped to the chiller or boiler, and two connections can be piped to the distribution system. If piped correctly, the tank can serve as both a thermal buffer and a hydraulic separator. The chiller or boiler can be hydraulically decoupled from the distribution system. The tanks are all stainless steel construction with R-12 insulation, and an ABS jacket. Buffer tanks are available in 40, 60, 80, and 115 gallon capacities.

Specify 1 ¼", 1 ½", or 2" connections.

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Model	Volume (Gal.)	A Height	B	C	D Diameter	Connections (NPT)	Max Working Pressure (psi)	Approx. Shipping Wt. (Lbs.)
HF-30-BT-WC	30	34.0	—	—	23.5	Specify 1 1/4", 1 1/2" or 2" NPT	60	77
HF-40-BT-WC	40	42.0	31.0	9.0	23.5		60	87
HF-60-BT-WC	60	44.0	31.5	9.5	28.0		60	115
HF-80-BT-WC	80	54.0	40.5	9.5	28.0		60	125
HF-1105-BT-WC	115	72.0	61.5	9.5	28.0		60	160

All dimensions in inches

-XX denotes connection size. Specify 1 1/4", 1 1/2", or 2" NPT.