

**CAPACITIES FROM
30 - 119 GALLONS**

HYDRONIC BUFFER TANK

Lochinvar's Buffer Tanks are designed to provide thermal storage volume and hydraulic separation of the boiler or heat pump and the building distribution system.

A properly applied buffer tank will reduce on/off cycling (short cycling), which will lead to longer runtimes, higher efficiencies and longer equipment life. Buffer tanks can be used in geothermal applications or any boiler system.

FOUR TANK SIZES

GLASS-LINED STEEL TANK

HYDRAULIC SEPARATOR - DECOUPLES HEATING FLOW
AND SYSTEM FLOW

HIGH DENSITY FOAM INSULATION

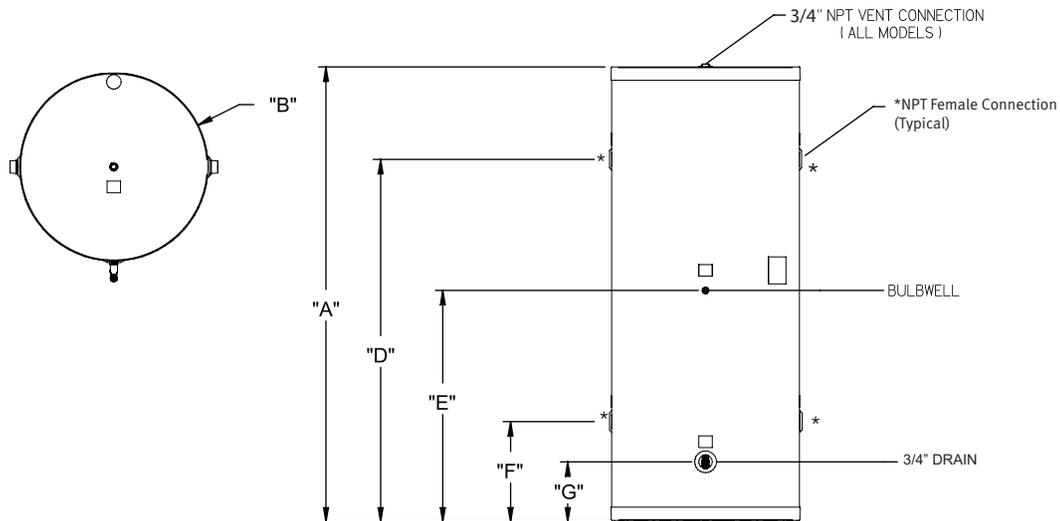
DRAIN VALVE

BULBWELL

3 YEAR TANK WARRANTY



Hydronic Buffer Tank Dimensions and Specifications



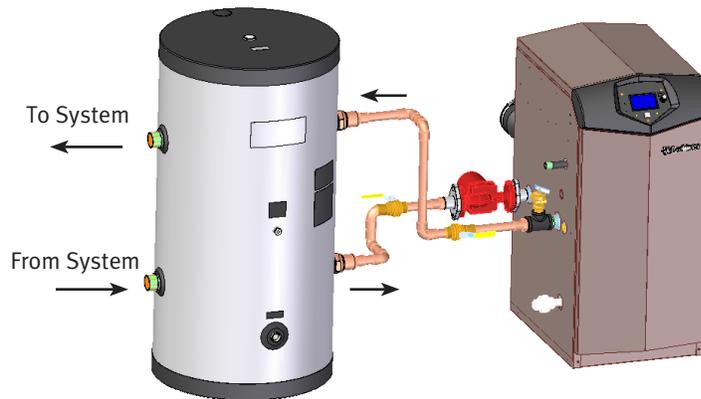
RBT Models Dimensions and Specifications

Model	Gallon Capacity	A	B	D	E	F	G	Supply/Return Connections	Shipping Weights
RBT030	30	34-1/2"	20-1/2"	24-1/4"	17-1/8"	9-1/2"	4"	1-1/2" NPT	70
RBT050	50	53-7/8"	20-1/2"	41-5/8"	25-3/4"	9-1/2"	3-3/4"	1-1/2" NPT	120
RBT080	80	58-3/8"	24"	46-1/4"	29"	11-3/4"	3-3/4"	2" NPT	153
RBT119	119	61-5/8"	29-1/2"	48-1/2"	30-1/8"	11-3/4"	3-3/4"	2" NPT	198

STANDARD EQUIPMENT

- > Glass-lined Steel Tank
- > High Density Foam Insulation
- > Drain Valve
- > Air Vent Connection
- > Bulbwell
- > 3-Year Tank Warranty

Typical Piping Arrangement



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