



Lochinvar[®]
High Efficiency Water Heaters, Boilers and Pool Heaters

**BUFFER TANK
AIR ELIMINATOR
Submittal Sheet**

BT-Sub-02

BUFFER TANK/AIR ELIMINATOR

JOB NAME _____

LOCATION _____

ARCH./ENGR. _____

WHOLESALE _____

MECH. CONTRACTOR _____

MODEL NO. _____

GALLON CAPACITY _____

TANK CONSTRUCTION _____

WORKING PRESSURE _____

DIMENSIONS _____

NOTES

TAPPINGS:

Standard Features

- ASME Section VIII 125psi working pressure at 400°F
- Jacketed and Insulated
- Channel Iron Skid Mounted
- Auto Air Vent
- Tangential Air Collection/Elimination System
- Flanged System Supply/Return Connections
(300 & 500 Models)
- NPT System Supply/Return Connections
(120 & 200 Models)
- 3" NPT Boiler Supply/Return Connections
- Lifting Lugs
- 5 Year Limited Warranty (see warranty for details)

Optional Equipment

Place an X in the box by all options that apply

Temperature and Pressure Gauge

Handhole 4 x 6

Flanged Connections

- 3"
- 4"
- 5"- 300 & 500 only
- 6"- 300 & 500 only
- 8"- 300 & 500 only
- 10"- 300 & 500 only

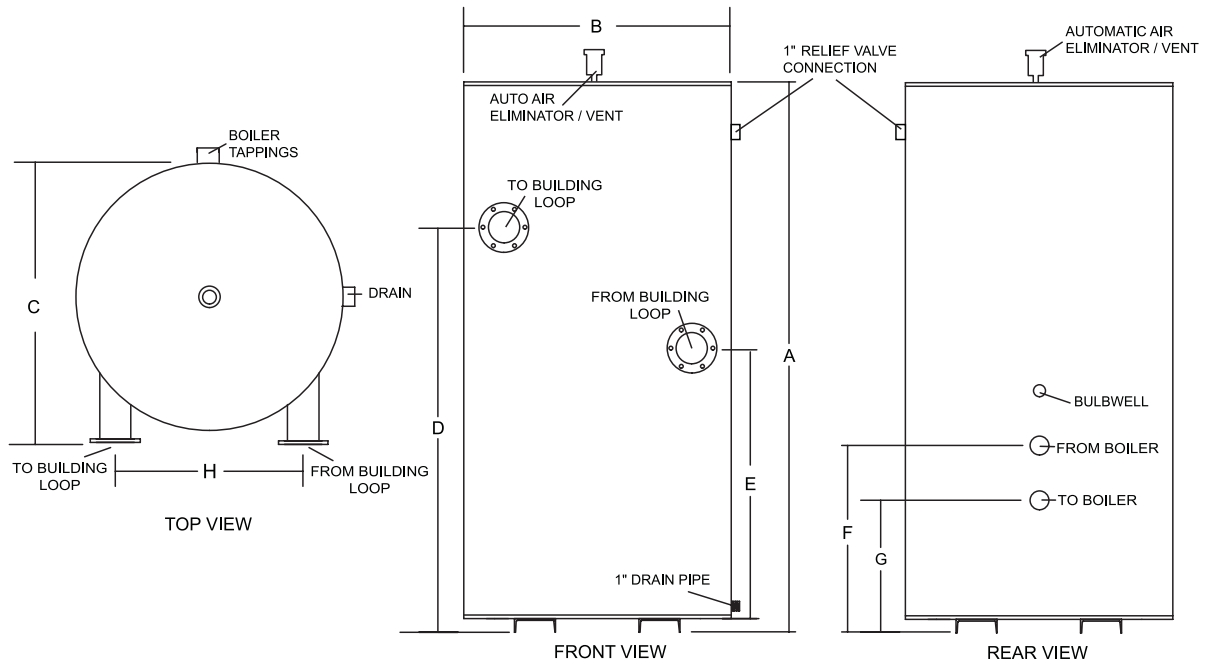
Extra Tapings

- 1" NPT
- 1.25" NPT
- 1.5" NPT
- 2" NPT
- 2.5" NPT
- 3" NPT
- 4" NPT

Manway

- 11x15 -300 & 500 only
- 12x16 -300 & 500 only

Buffer Tank Air Eliminator Dimensions & Specifications



Model Number	Gallon Capacity	A	B	C	D	E	F	G	H	Supply/Return Connections	Boiler Tappings	Weight (lbs.)
RVU120	119	59"	32"	33-1/4"	42"	30"	25-1/2"	17-1/2"	20-1/2"	3" NPT	3" NPT	500
RVU200	200	89-1/2"	32"	33-1/4"	72-1/4"	60-1/4"	25-1/2"	17-1/2"	20-1/2"	3" NPT	3" NPT	900
RVU300	318	80"	40"	42"	57-1/2"	46-1/2"	27-1/2"	19-1/2"	27-1/2"	4" FL	3" NPT	1,290
RVU400	432	80"	46"	48"	56"	44"	29"	21"	31-1/2"	4" FL	3" NPT	1,626
RVU500	504	92"	46"	48"	67"	55"	29"	21"	31-1/2"	6" FL	3" NPT	1,765
RVU750	752	104"	52"	54"	76-1/2"	64-1/2"	31"	23"	33"	6" FL	3" NPT	2,330
RVU1000	940	128"	52"	54"	100-1/2"	88-1/2"	31"	23"	33"	6" FL	3" NPT	3,010

Notes: Custom Sizes and Configurations are Available. Consult Factory for details.

Additional Recirculation & Supply Return Connections Sizes Available. Consult Factory for details.



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