



WHERE QUALITY COMES FIRST



cal-pro in-line hydronic radiant tank

■ general features

Zilmet has over 50 years of experience in manufacturing high quality diaphragm expansion tanks

- *Over 2 million square feet of production space*
- *Produces over 7 million tanks and 1 million heat exchangers annually*
- *Fully vertically integrated, designing and manufacturing all diaphragms internally*

Zilmet has created a compact design with a seamless diaphragm that never scratches or creases

- *There are no bubbles or corners to trap sediment, inhibiting bacterial growth*
- *International approvals to use with potable water to include NSF 61*

technical features:

- *Designed for low temperature radiant floor systems*
- *All radiant tanks have a polypropylene liner to prevent corrosion due to oxygen entering the system*
- *All tanks come with a stainless steel connector*
- *Suitable for use with glycol*

■ material description

description	material
shell	carbon steel
connection	stainless steel
fixed membrane	butyl
color	grey

■ operating conditions

max operating pressure	150 psi
operating temperature	210 °F
factory precharge	12 psi

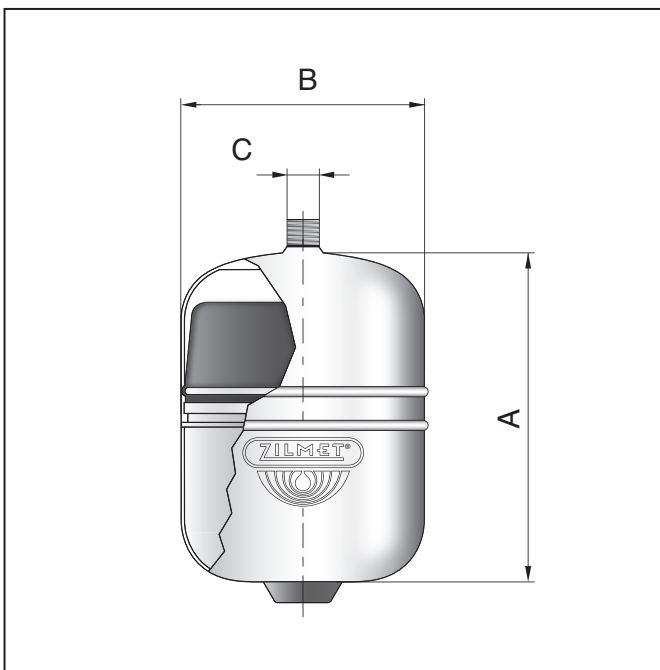


■ technical and dimensional data

Model	Capacity	Diameter	Height	Connection Size	Maximum Acceptance Volume
	gallons	inches (B)	Inches (A)	Inches (C)	Gallons
ZHT-R15	2.1	7.9	11.0	1/2"	1.4
ZHT-R30	4.8	10.6	13.7	1/2"	3.3

■ cal-pro radiant quick sizing chart

Boiler Net Output (1000's of BTU/Hr)	Radiant
25	ZHT-R15
50	ZHT-R15
75	ZHT-R30
100	ZHT-R30
125	ZHT-R30
150	ZHT-R30



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