

ZILMET Specialty Hydronic Tanks

ZILMET FLATS (ZFT) FLAT HYDRONIC EXPANSION TANKS



The Space Saving Expansion



All tanks come with a fixed mounting bracket and a union connection with a two way service check valve

Model Number	Volume (Gal)	Tank Weight (Lbs)	Connection Size (NPT)	Shipping Dimensions (LxWxH)	Acceptance Volume (Gal)	UPC Code (801985)	
ZFT8C-15 *	2.1	12.0	1/2"	16" x 16" x 5"	1.1	5042501	
ZFT18C-30*	4.8	15.0	1/2"	16" x 16" x 9"	2.4	5042594	
ZFT8R-15**	2.1	11.0	1/2"	20" x 11" x 5"	1.1	5042587	
ZFT18R-30**	4.8	20.0	1/2"	20" x 15" x 7"	2.7	5042600	
ZFT24R-60**	6.3	22.0	1/2"	20" x 15" x 8"	3.9	5050322	
ZFT-U Union connection with a two way check valve							

* Circular hydronic tank with union and mounting bracket

** Rectangular hydronic tank with union and mounting bracket

Operating Conditions	
factory precharge	12 PSIG
max. working pressure ZFT8C, ZFT18C, ZFT8R	43.5 PSIG
max. working pressure ZFT18R, ZFT24R	51 PSIG
max. operating temperature	194 °F
color	gray
warranty	5 years



ZFT-U:
Union connection with a two way check valve.



Hanging Bracket

For Hydronic Use Only

Tank union works on all 1/2" in line hydronic expansion tanks

ZILMET CAL PRO (ZHT) IN-LINE HYDRONIC RADIANT TANKS

Model Number	Volume (Gal)	Tank Weight (Lbs)	Connection Size (NPT)	Shipping Dimensions (LxWxH)	Acceptance Volume (Gal)	UPC Code (801985)	
ZHT-R15	2.1	5.0	1/2"	8" x 8" x 11"	1.4	5051725	
ZHT-R30	4.8	10.0	1/2"	11" x 11" x 14"	3.3	5051732	

Description	Material
shell	carbon steel
connection	stainless steel
diaphragm	butyl
color	grey

Operating Conditions	
max. operating pressure	150 PSIG
operating temperature	210° F
factory precharge	12 PSIG
warranty	5 years



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

For Hydronic Use Only

[SEE OUR WEBSITE FOR TANK SIZING CALCULATOR](#)