



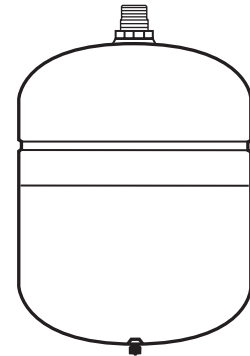
PH Series Thermal Expansion Tanks

Specifications

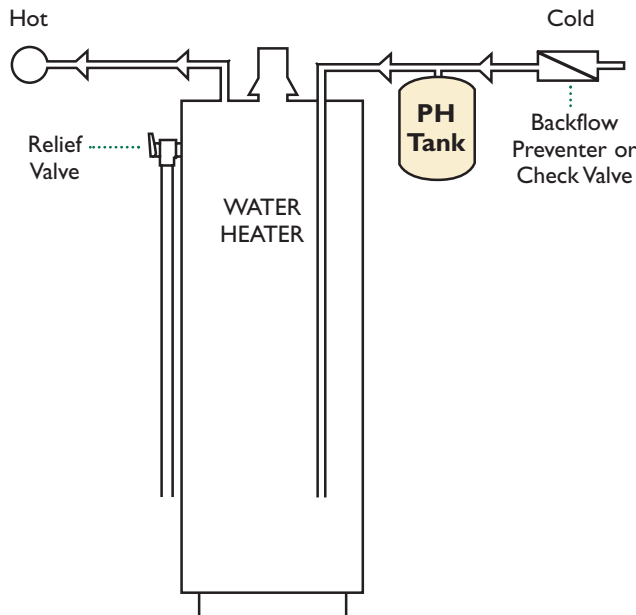
Dimensions and Capacities

Model	Capacity Gallons	Maximum Acceptance Volume	System Connection	Dimensions (inches)		
				Diameter	Height	Weight (lbs)
PH 5	2.1	1.0 gal	3/4" MNPT	8.0	11.6	5.0
PH 12	4.8	2.4 gal	3/4" MNPT	11.0	14.5	10.0

Maximum Working Pressure 150 PSI
 Maximum working Temperature 200°F
 Factory Pre-Charge 40 PSI



Typical Installation



Quick Sizing Guide

Water Heater Size/Volume	Maximum Water Temperature			
	130°F	140°F	160°F	180°F
30 gallons	PH-5	PH-5	PH-5	PH-5
40 gallons	PH-5	PH-5	PH-5	PH-5
50 gallons	PH-5	PH-5	PH-5	PH-12
60 gallons	PH-5	PH-5	PH-5	PH-12
80 gallons	PH-5	PH-12	PH-12	PH-12
100 gallons	PH-12	PH-12	PH-12	*
120 gallons	PH-12	PH-12	PH-12	*
150 gallons	PH-12	PH-12	*	*
175 gallons	PH-12	*	*	*

* Consult Factory

Sizing based on water heater recovery from 40F, water supply pressure of 60 PSIG, and relief valve set at 150 PSIG.

Adjust tank precharge to equal incoming water pressure.



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For More Information
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