

EVERBILT

TM

Item #1003-064-927

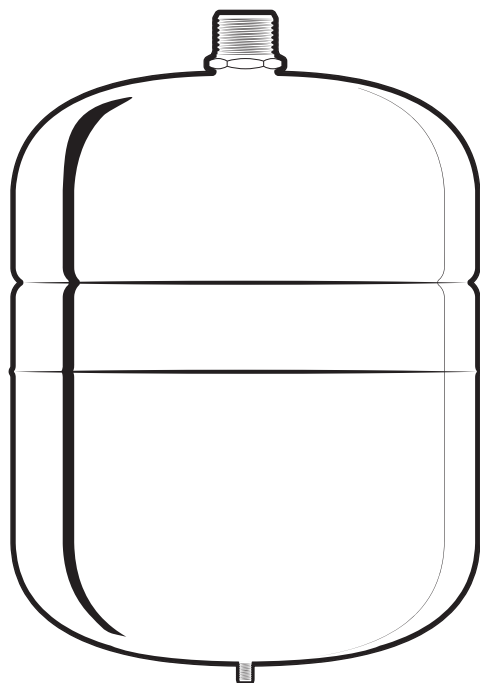
1003-064-928

Model #HDET2G

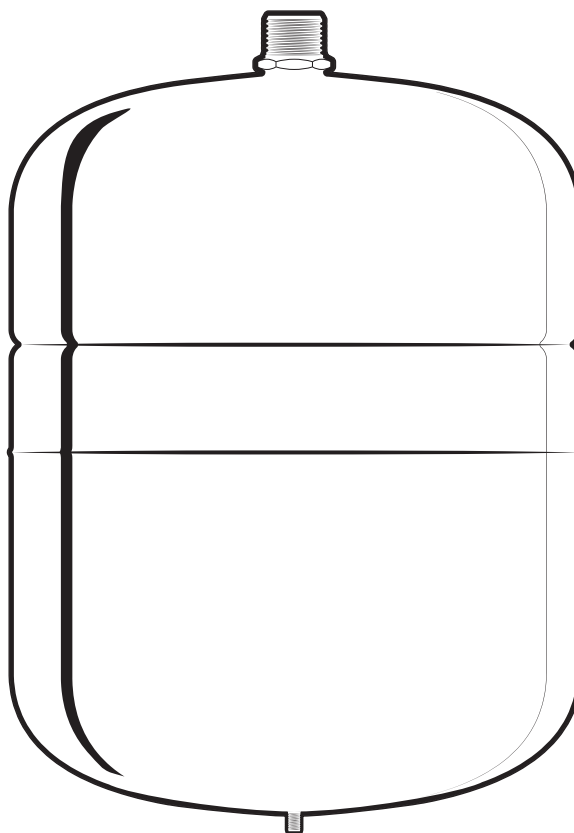
HDET4G

USE AND CARE GUIDE

THERMAL EXPANSION TANK



HDET2G



HDET4G

Questions, problems, missing parts? Before returning to the store,
call Everbilt Customer Service
8 a.m. - 6 p.m., EST, Monday - Friday

1-844-883-1872

HOMEDEPOT.COM

THANK YOU

We appreciate the trust and confidence you have placed in Everbilt through the purchase of this thermal expansion tank. We strive to continually create quality products designed to enhance your home. Visit us online to see our full line of products available for your home improvement needs. Thank you for choosing Everbilt!

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Safety Information



WARNING: Read these instructions completely before proceeding with the installation. Only qualified personnel may install or service this equipment in accordance with local codes and ordinances. Improper installation, adjustment, alteration, service, or maintenance can cause property damage, severe injury, or death.



WARNING: Do not exceed 80 psi (5.5 bar) air charge. Air charge pressure exceeding 80 psi (5.5 bar) could become hazardous and will void the warranty. Failure to follow these instructions could result in property damage, injury, or death.



WARNING: This expansion tank is designed and intended for water storage at a maximum pressure of 150 psi (10.3 bar) and a maximum temperature of 200 °F (93 °C). Any use other than for potable water or a sustained or instantaneous pressure in excess of 150 psi (10.3 bar) or 200 °F (93 °C) is unsafe and could cause property damage, injury, or death.



WARNING: A relief valve must be installed to prevent pressure in excess of local code requirements or maximum working pressure designated in the product manual, whichever is lower. The relief valve must be inspected by a licensed contractor at least once every three years or if discharge is present. Failure to inspect the relief valve could result in unsafe temperature or pressure build-up, which can result in product failure, property damage, serious injury, or death.



WARNING: THIS PRODUCT CAN EXPOSE YOU TO CHEMICALS, INCLUDING LEAD, WHICH IS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM. For more information go to www.P65Warnings.ca.gov.

NOTICE: Water quality can significantly influence the life of the product. Test for corrosive elements, acidity, total solids, and other relevant contaminants, including chlorine, and treat your water appropriately to ensure satisfactory performance.

Warranty

The manufacturer warrants the product to be free from defect in materials and workmanship for a period of five (5) years from date of purchase. This warranty applies only to the original purchaser and only to the products used in normal use and service. If the product is found to be defective, the manufacturer's only obligation, and your exclusive remedy, is the repair or replacement of the product at the manufacturer's sole discretion, provided the product has not been damaged through misuse, accident, alteration, modifications, or general mishandling. The warranty shall not apply to the finish, as this is considered normal wear and tear.

Contact the Customer Service Team at 1-844-883-1872 or visit www.HomeDepot.com.

Pre-Installation

TOOLS REQUIRED



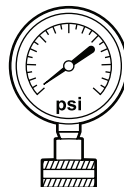
Safety goggles



Pipe wrench



Teflon tape

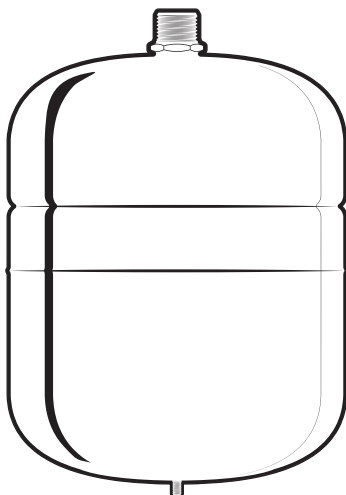


Water pressure gauge



Air pressure gauge

PACKAGE CONTENTS

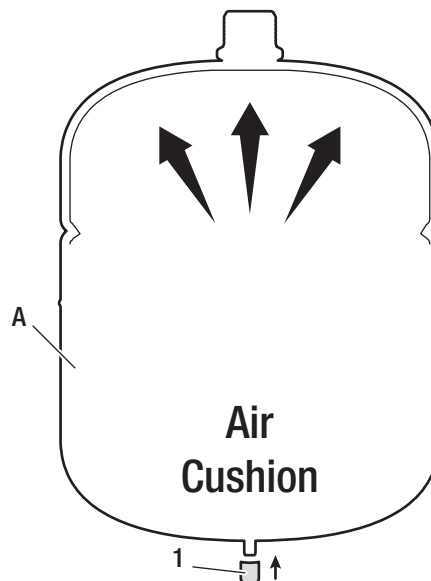


Part	Description	Quantity
A	Expansion Tank	1

Installation

1 Preparing the installation

- Visually inspect the expansion tank (A) for any damage.
- Use a water pressure gauge to measure the pressure in the water system.
- Adjust the air pressure in the expansion tank (A) to match the water system pressure.
- Replace and tighten the plastic cap (1) on the air fitting.



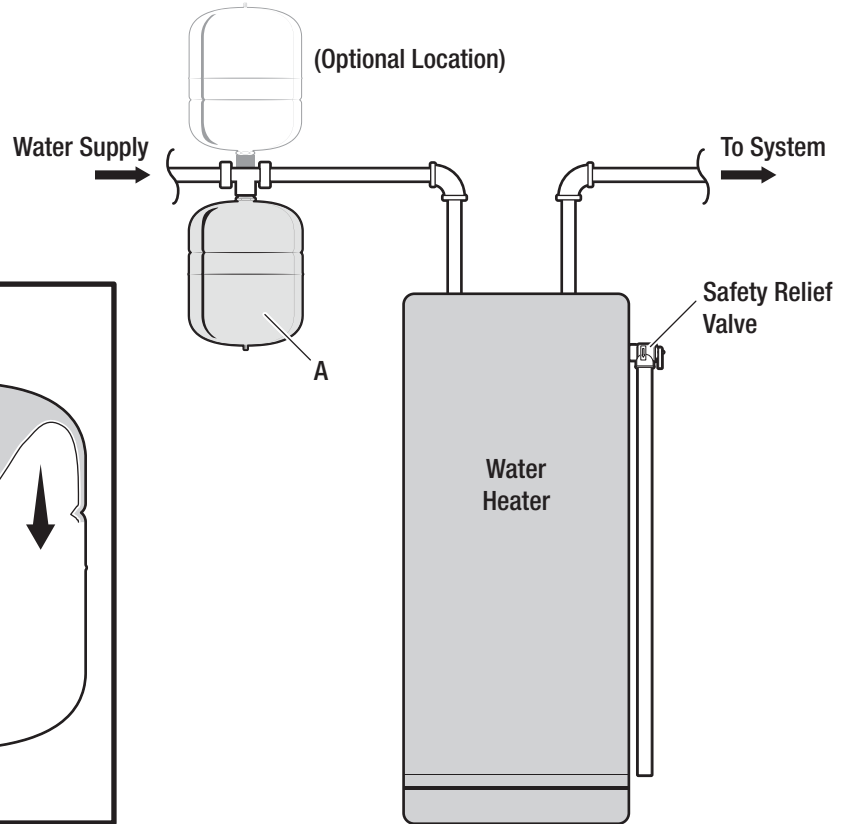
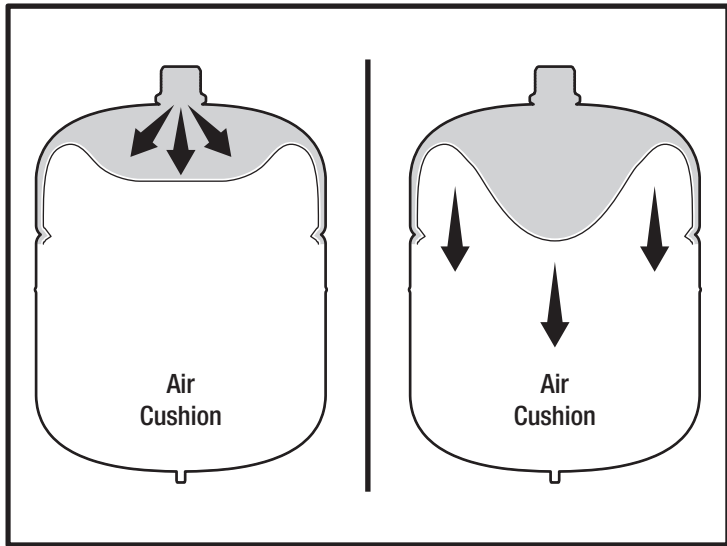
Installation (continued)

2 Installing the expansion tank

- Drain the water system or isolate the area where the expansion tank (A) will be installed.
- Install the expansion tank (A) on the supply side of the water heater, or on the suction side of the heating circulator. Use a hanger strap to support the weight of the expansion tank (A), as needed.
- Re-pressurize the system and check for leaks. Repair as necessary.
- Restart the water heater system and check for relief valve discharge. If the relief valve drips, the expansion tank may be improperly charged or undersized.



IMPORTANT: If installing using a saddle valve, the expansion tank must hang vertically, directly below the copper pipe.



Sizing Information

SIZING FOR RESIDENTIAL WATER HEATERS

Inlet Water Pressure (psi)	Water Heater Capacity (gal.)					
	30	40	50	66	82	100
40	HDET2G			HDET2G	HDET4G	
50						
60						
70						
80						
				HDET4G		



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Retain this manual for future use.