

INSTALLING YOUR WATER HEATER

CAN I INSTALL A WATER HEATER MYSELF?

Any heating appliance should be installed by an experienced technician. If you are not comfortable installing your water heater, please speak with your sales associate.

AM I READY TO INSTALL?

Before starting, you should be familiar with local codes and read the owner's manual carefully. It has all the information you need. Follow all safety requirements. Plan your location to avoid long piping runs.

WHAT OTHER TOOLS AND PARTS WILL I NEED?

- Purchase pipe wrap to insulate your water heater lines and save energy.
- You will need solder, flux, propane torch and sandpaper for your installation.
- · You will also need an adjustable wrench, locking and standard pliers and electrical connectors, all available from your water heater retailer or hardware store.

IMPORTANT NOTE

When installing a water heater, the tank must be full of water BEFORE you turn on the power or fire up the burner.

> **GSW Technical Support:** techsupport@gsw-wh.com 1-888-GSW-TECH

www.gsw-wh.com

Warranty Validation • Online Parts Catalogue Contractor Locator • Product Information

CHOOSE YOUR MODEL



	6 Year	9 Year	
Tank Warranty**	6-year limited*	9-year limited	
Parts Warranty	6-year thermostat & element, 1-year all other parts	6-year thermostat & element, 1-year all other parts	
Anode	Magnesium	Magnesium	
Elements	Copper	Incoloy	
Drain Valve	Plastic	Brass	
Heat Trap	Included	Included	
Drip Tube	Not included	Included	
T&P Valve	Factory installed	Factory installed	
Insulation	Non-CFC Foam	Non-CFC Foam	

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GAS

Thinking of buying a **Water Heater?**



Safety. Reliability. Energy Efficiency.





DETERMINE YOUR TANK SIZE

	Peak Daily	Tank Size	
Application	Water Use	Gas	l Electric
	U.S. Gallons/Litres	U.S. Gallons/Litres	U.S. Gallons/Litres
Point-of-use applications, e.g. under counters, in garages, in RVs, or for hand-washing stations.	_	_	2.5 / 10 6 / 22 12 / 43
Small Cottage Use	50 / 189	30 / 108	19 / 67 30 / 108
Household Size up to 2 People	150 / 568	40 / 143	50 / 182
Household Size up to 4 People	180 / 681	50 / 189	80 / 284
Household Size up to 6 People	201 / 757	60 / 227	80 / 284
Household Size up to 6 People	250 / 946	75 / 284	120 / 450

Note: For large tubs or high-flow fixtures, we recommend moving up to the next tank size.

^{*}Spacesaver model 2.5 USG model has 5-year tank warranty.
**12 year model available - please ask store associate for more information.



WHY BUY A GSW WATER HEATER?

- Across Canada, GSW brand is recognized for its excellent quality, efficiency and reliability.
 In fact, GSW has more water heaters in Canadian homes than any other manufacturer.
- We've earned the trust and loyalty of Canadians by continuing to design and manufacture safer, more dependable and energy efficient gas, electric, propane, and oil-fired waters heaters.
- As well, the GSW line of gas water heaters includes our award winning Flame Guard® and Flame Safe® Safety Systems, the most established and proven technologies on the market for the prevention of flammable vapour ignition.
- GSW offers service and support online at www.gsw-wh.com and through a dedicated technical support line: 1-888-GSW-TECH.

ENERGY STAR® QUALIFIED GAS WATER HEATERS

GSW is proud to offer ENERGY STAR® qualified power vent and power direct vent gas models.

These models meet the highest energy efficiency standards making them ideal for replacement of an older, less efficient water heater. Also, our exclusive Turbulator™ dip tube prevents sediment build up in the tank for better performance and longer tank life.

ATMOSPHERIC VENT GAS WATER HEATERS

- The Flame Guard® Safety System is a proven technology that greatly reduces the risk of accidental fires caused by the ignition of flammable vapours from products such as gasoline, paint thinner and solvents
- Available for Natural Gas or Propane
- High-input models available for hot water and space heating applications.
- Available sizes: 30, 40, 50, 60 & 75 USG

POWER VENT GAS WATER HEATERS

- Can be vented with ULC s636 PVC or CPVC or polypropylene pipe
- Venting up to 50 equivalent feet with 2" pipe, 120 equivalent feet with 3" pipe or equivalent feet with 4" venting
- · Can be vented through the wall or roof
- ENERGY STAR® Qualified
- Available for Natural Gas or Propane
- Ideal choice when converting from electric to gas fired
- Hi-input models available for hot water and space heating applications
- Available sizes: 40, 50, 60 & 75 USG

POWER DIRECT VENT GAS WATER HEATERS

The Power Direct Vent (PDV) is designed with a sealed combustion chamber, ultra-quiet blower and state-of-the-art gas control for highly accurate and reliable temperature control.

Perfect for both residential new home construction and replacement water heater applications, the Power Direct Vent™ will provide the ultimate solution for your hot water needs.

- ENERGY STAR® Qualified
- Low-profile design is ideal for replacement applications
- Sealed combustion system to reduce risk of accidental fire caused by flammable vapours
- Does not use indoor air for combustion, maintaining indoor air quality
- Can be vented with ULC S636 approved PVC or CPVC or polypropylene up to 50 equivalent feet, horizontally through the wall or vertically through the roof
- · Auto-reset temperature switch monitors vent temperature
- Hi-input model available for hot water and space heating applications
- Available for Natural Gas or Propane
- Available sizes: 40 & 50 USG

DIRECT VENT GAS WATER HEATERS

A proven performer even in extreme cold, the Direct Vent operates quietly with no need for an electric fan or external power supply. The balanced flue design with a side wall vent termination allows installation in locations without a chimney.

- Flame Safe® FVIR Safety System
- · Easy-to-install flexible co-axial vent
- Does not use indoor air for combustion, maintaining indoor air quality
- · No external power source required
- Complies with R2000 home requirements
- · Automatic gas control
- Available for Natural Gas or Propane
- · Available sizes: 40 & 50 USG

ELECTRIC WATER HEATERS

GSW electric water heaters are designed and built to provide reliable, high capacity output with low maintenance profiles.

All of our electric models offer:

- Easy installation
- Broad range of models and sizes to suit any application
- Thick foam insulation for lower operating costs and more hot water
- Patented Styropour® base for reduced heat loss
- · Heat traps for added energy efficiency
- · Increased energy efficiency with side entry design
- Available sizes: 50, 80 & 120 USG



The SpaceSaver line of compact water heaters offers easy and cost-effective point-of-use hot water solutions. Use them in the garage, pool house, trailer, or wet bar for hot water when and where you need it.



Available sizes: 2.5, 6, 12, 19, 30, 40 & 50 USG



