



# High-Efficiency Residential Gas Water Heaters



## Atmospheric Vent

- 30G through 75G models
- Energy efficiency ranking: ★
  - Meet minimum energy efficiency requirements
  - Annual cost of operation: \$383 - \$461
  - Annual savings: 5%
- Suitable for up to 6 person households
  - Up to 3 simultaneous showers
  - Standard tub (large tub with 75G)
- Installation space required: ■■ to ■■■■

**Your Cost Installed:**



## ENERGY STAR® Atmospheric Vent

- 40G and 50G models
- Energy efficiency ranking: ★★
  - ENERGY STAR® qualified
  - Annual cost of operation: \$365
  - Annual savings: 12%
- Suitable for up to 5 person households
  - Up to 2 simultaneous showers
  - Standard tub
- Installation space required: ■■■■

**Your Cost Installed:**



## ENERGY STAR® Power Vent

- 40G through 75G models
- Energy efficiency ranking: ★★★★★
  - ENERGY STAR® qualified (except 60 & 75G models)
  - Annual cost of operation: \$350
  - Annual savings: 16%
- Suitable for up to 6 person households
  - Up to 3 simultaneous showers
  - Standard tub (large tub with 75G)
- Installation space required: ■■■■ to ■■■■■

**Your Cost Installed:**



## ENERGY STAR® Power Direct Vent

- 40G through 75G models
- Energy efficiency ranking: ★★★★★
  - ENERGY STAR® qualified (except 75G model)
  - Annual cost of operation: \$350
  - Annual savings: 16%
- Suitable for up to 6 person households
  - Up to 3 simultaneous showers
  - Standard tub (large tub with 75G)
- Installation space required: ■■■■ to ■■■■■
- Direct vent for closet installations

**Your Cost Installed:**





**Vertex™  
High-Efficiency  
Condensing Power Vent**  
Great for combined  
water and space heating  
applications

- 50G model, 76,000 BTU input
- Energy efficiency ranking:  
★★★★★
  - ENERGY STAR® qualified
  - Annual cost of operation: \$306
  - Annual savings: 26%
- Fully condensing - can provide 96 gallons per hour at 90°F temperature rise
- Helical heat exchanger keeps hot combustion gases in the tank longer for maximum heat transfer
- Commercial-grade glass-lined tank
- Suitable for up to 6 person households
  - Up to 2 simultaneous showers
  - Standard tub
- Suitable for combination space heating applications
- Installation space required: ■ ■ ■ ■
- 6-year tank warranty, 6-year parts warranty

**Your Cost Installed:**



**Vertex™  
High-Efficiency  
Condensing  
Power Direct Vent**  
Ideal for high-demand  
applications, including  
combined space and  
water heating

- 50G and 75G models, 100,000 BTU input
- Energy efficiency ranking:  
★★★★★
  - ENERGY STAR® qualified
  - Annual cost of operation: \$318
  - Annual savings: 23%
- Fully condensing - can provide 128 gallons per hour at 90°F temperature rise
- Helical heat exchanger keeps hot combustion gases in the tank longer for maximum heat transfer
- Commercial-grade glass-lined tank
- Suitable for up to 6 person households
  - Up to 3 simultaneous showers
  - Standard or large tub
- Suitable for combination space heating applications
- Installation space required: ■ ■ ■ ■ or ■ ■ ■ ■ ■ ■
- Direct vent option for closet installations
- 6-year tank warranty, 6-year parts warranty

**Your Cost Installed:**





## **Polaris™ Stainless Steel High-Efficiency Condensing Power Direct Vent**

**Ideal for high-demand applications, including combined space and water heating**

- 34G and 50G models, 100,000 to 199,000 BTU inputs
- Energy efficiency ranking: ★★★★★
  - ENERGY STAR® qualified (PR34-100 only)
  - Annual cost of operation: \$303
  - Annual savings: 27%
- Fully condensing - can provide up to 253 gallons per hour at 90°F temperature rise
- Helical heat exchanger keeps hot combustion gases in the tank longer for maximum heat transfer
- High-grade 444 stainless steel tank and heat exchanger for corrosion resistance
- Suitable for up to 6 person households
  - Up to 3 simultaneous showers
  - Standard or large tub
- Suitable for combination space heating applications
- Installation space required: ■ ■ to ■ ■ ■
  - Direct vent configuration for closet installations
- 10-year tank warranty, 1-year parts warranty



## **A. O. Smith Powered by Takagi High-Efficiency Condensing Tankless**

**Ideal for continuous hot water applications, including combined space and water heating**

- 160,000, 180,000, and 199,000 BTU inputs
- Energy efficiency ranking: ★★★★★
  - ENERGY STAR® qualified
  - Annual cost of operation: \$257
  - Annual savings: 38%
- Dual heat exchanger design for maximum heat transfer
- Commercial-grade copper primary heat exchanger for superior heat transfer
- 316L stainless steel secondary heat exchanger for corrosion and heat stress resistance
- Suitable for up to 6 person households
  - Up to 2 simultaneous showers
  - Standard or large tub
- Suitable for combination space heating applications
- Installation space required: ■
  - Direct vent option for closet installations
- 15-year heat exchanger warranty, 5-year parts warranty



**Your Cost Installed:**

**Your Cost Installed:**

# Innovation has a name.

A. O. Smith has provided innovative hot water solutions for over 70 years.

Anywhere hot water is needed, A. O. Smith can provide an energy-efficient solution with maximum value.



A. O. Smith high-efficiency residential gas products are the perfect choice to meet the increasing energy-efficiency requirements for new homes.

Sealed combustion designs and high temperature detection sensors make our products some of the safest on the market and provide peace of mind.

Inspections, quality audit tests and reliability testing for cold climates are central to our methodology and approach to provide dependable products.

Homeowners can feel at ease knowing they have a water heater that will satisfy all their needs and contractors can have confidence knowing they are recommending industry-leading products.

# Innovation has a name.



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