

# A. O. Smith

# Residential Gas Water Heaters

# ProMax®

## PROMAX® FEATURES

### ProMax

The ProMax line of water heaters is designed for households that need exceptional performance and long-lasting value.

#### FVIR TECHNOLOGY

Equipped with a flame arrester that provides smooth ignition and ensures that in the event of accidental exposure to flammable vapors, the vapors are safely combusted inside the sealed chamber.

#### A. O. SMITH DYNACLEAN™ DIFFUSER DIP TUBE

Helps reduce lime and sediment buildup, maximizes hot water output. Made from long-lasting PEX cross-link polymer.

#### ALUMINUM ANODE ROD

Protects against corrosion and prolongs tank life.

#### PUSH-BUTTON PIEZO IGNITER

Makes lighting pilot fast and easy with one-hand push-button spark ignition.

#### DURABLE TAMPER-RESISTANT BRASS DRAIN VALVE

#### A. O. SMITH PERMAGLAS® GLASS COATING

Protects steel tank from rust.

#### FACTORY-INSTALLED TEMPERATURE AND PRESSURE (T&P) RELIEF VALVE

**CODE COMPLIANCE: UBC, CEC, SBCC, CABO, HUD, BOCA NATIONAL CODES, ASHRAE/IES 90.1-1999 AND 2004 NAECA**

#### DESIGN-CERTIFIED BY CSA INTERNATIONAL

According to ANS Z21.10.1 standards governing storage-type water heaters.

#### 6-YEAR LIMITED TANK AND PARTS WARRANTY

For complete information, consult written warranty or A. O. Smith Water Products Company.



## A.O. Smith Water Heaters

[www.hotwater.com](http://www.hotwater.com)

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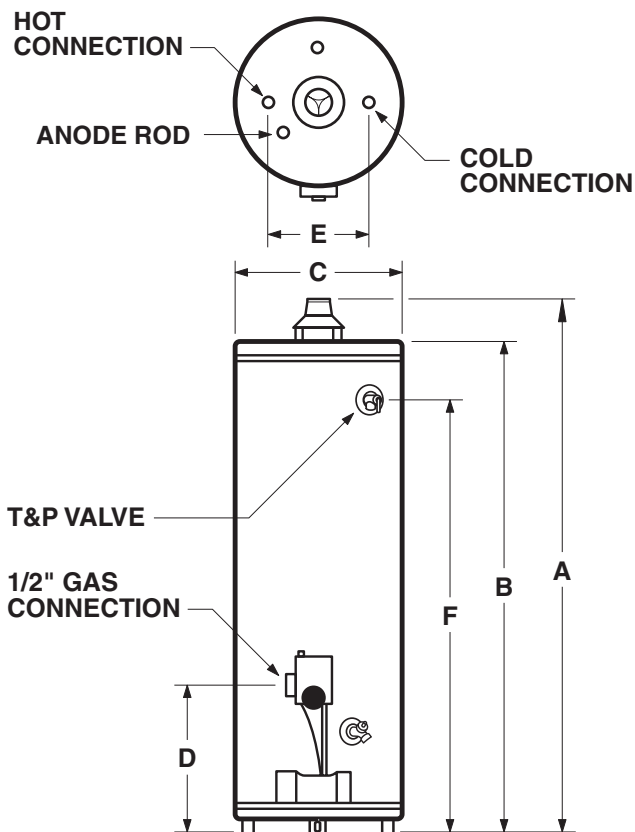
| MODEL NUMBER        | FIRST HOUR RATING GALLONS | ENERGY FACTOR | GALLON CAPACITY | BTU INPUT PER HOUR NATURAL† | RECOVERY 90°F RISE GALLONS PER HOUR | R VALUE | DIMENSIONS IN INCHES |        |    |    |   |        | DRAFT HOOD OUTLET | APPROXIMATE SHIPPING WEIGHT (LBS) |
|---------------------|---------------------------|---------------|-----------------|-----------------------------|-------------------------------------|---------|----------------------|--------|----|----|---|--------|-------------------|-----------------------------------|
|                     |                           |               |                 |                             |                                     |         | A                    | B      | C  | D  | E | F      |                   |                                   |
| <b>TALL MODEL</b>   |                           |               |                 |                             |                                     |         |                      |        |    |    |   |        |                   |                                   |
| ACVT-50             | 87                        | .58           | 50              | 50,000                      | 51                                  | 8       | 60-3/4               | 57-1/2 | 20 | 13 | 8 | 50-1/2 | 4                 | 148                               |
| <b>SHORT MODELS</b> |                           |               |                 |                             |                                     |         |                      |        |    |    |   |        |                   |                                   |
| GVCA-30             | 54                        | .61           | 30              | 30,000                      | 30                                  | 8       | 49                   | 45-3/4 | 18 | 13 | 8 | 39     | 3                 | 99                                |
| GVCA-40             | 67                        | .59           | 40              | 40,000                      | 40                                  | 8       | 52-1/4               | 49     | 20 | 13 | 8 | 42-1/4 | 3                 | 122                               |

Recovery capacity based on actual performance tests.

Water Connections – 3/4" on all models.

Internal Heat Traps (factory installed)

Pex-Lined Nipples (factory supplied)



Maximum Hydrostatic Working Pressure: 150 PSI.

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500 Tennessee Waltz Parkway, Ashland City, TN 37015  
[www.hotwater.com](http://www.hotwater.com)

**For Technical Information and Automated Fax Service, call 800-527-1953.**  
 A. O. Smith Corporation reserves the right to make product changes or improvements without prior notice.