

## HIGH EFFICIENCY WATER HEATERS

### Think Green, Save Green

#### ENERGY STAR® Program

Sponsored by the U.S. Environmental Protection Agency and the Department of Energy, the ENERGY STAR® program is designed to highlight and promote environmentally conscious products. Since water heating can account for as much as 15%–17% of the overall energy usage in an average household, applying the ENERGY STAR® program to water heating can translate into significant savings for homeowners.



#### Why get an ENERGY STAR® qualified A. O. Smith water heater for your home?

Two simple reasons: it's better for the environment and better for your wallet. According to DOE projections, after the first five years of the program Americans are expected to save approximately \$780 million in utility costs while avoiding 4.2 million tons of carbon dioxide emissions. In other words, if you bring an ENERGY STAR® recognized water heater into your home, you'll be doing your part to help the planet and saving money while you're at it. Think of it as a win-win situation.



## ENERGY STAR® models by A. O. Smith

We are proud and pleased to announce that the following A. O. Smith high efficiency



water heater models have been recognized\* under the ENERGY STAR® program.

\*Effective as of January 1, 2009.

MODEL NUMBER	SERIES NUMBER	GALLON CAPACITY	FIRST HOUR RATING GALLONS	BTU INPUT	ENERGY FACTOR	RECOVERY 90°F RISE GALLONS	DIMENSIONS IN INCHES		
							HEIGHT*	DIAMETER	VENT DIAMETER
<b>ATMOSPHERIC VENT MODELS</b>									
<b>10-YEAR TANK AND PARTS WARRANTY</b>									
XGV-40	200/201	40	70	40,000	.63	41	61-3/4	20	3 or 4
XGV-50	200/201	50	88	40,000	.62	41	61	22	3 or 4
<b>10-YEAR TANK AND 6-YEAR PARTS WARRANTY</b>									
XVR-40	200/201	40	70	40,000	.62	41	61	20	3 or 4
XVRL-40	202/203	40	67	40,000	.62	41	51-1/2	22	3 or 4
XVR-50	200/201	50	88	40,000	.62	41	61	22	3 or 4
<b>6-YEAR TANK AND PARTS WARRANTY</b>									
GVR-40	200/201	40	70	40,000	.62	41	61-3/4	20	3 or 4
GVRL-40	202/203	40	67	40,000	.62	41	51-1/2	22	3 or 4
GVR-50	200/201	50	88	40,000	.62	41	61	22	3 or 4
GNR-40	100/101	40	67	40,000	.62	41	61-7/8	20	3 or 4
<b>POWER VENT MODELS</b>									
GPVH-40	100/101	40	69	40,000	.65	44	63	18-1/2	2, 3 or 4
GPVH-50	100/101	50	83	40,000	.65	44	65	20	2, 3 or 4
GPVT-40	100/101	40	80	50,000	.65	53	63	20-1/2	2, 3 or 4
GPVT-50	100/101	50	83	50,000	.65	53	65	22	2, 3 or 4
GPVX-50	102/103	50	114	62,000	.65	66	65	22	3 or 4
GPVR-40	100/101	40	70	40,000	.67	44	63	20-1/2	2, 3 or 4
GPVR-50	100/101	50	83	40,000	.67	44	65	22	2, 3 or 4
<b>DIRECT VENT MODELS</b>									
GDV-40	100/101	40	73	38,000	.62	41	68	22-1/4	Co-axial

All units available in Natural Gas or Propane (LP).  
Propane Inputs: GPVH-40, GPVH-50, GPVR-40, GPVR-50: 40,000 BTU, GPVT-40:50,000 BTU, GPVX-50: 55,000 BTU  
\* Height to top of draft hood.

MODEL NUMBER	ENERGY FACTOR	BTU INPUT NATURAL/PROPANE		HOT WATER OUTPUT (GPM)		
		MINIMUM	MAXIMUM	MAXIMUM	45°F RISE	70°F RISE
<b>ON DEMAND/TANKLESS MODELS</b>						
<b>INDOOR MODELS</b>						
ATI-305N*	.82	15,000	180,000	7.5	6.6	4.3
ATI-505N*	.82	15,000	199,000/190,000	9.4	7.4/7.1	4.7
<b>OUTDOOR MODELS</b>						
ATO-305N*	.82	15,000	180,000	7.5	6.6	4.3
ATO-505N*	.82	15,000	199,000	9.4	7.4	4.7

\*For propane, change "N" to "P" in model number (ATI-505P).  
305 Models (200/201 Series only) and all Series 505 Models are Energy Star® qualified.

**A. O. Smith Water Products Company**

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