

## 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 September 1, 2010.

MODEL NUMBER	SERIES	GALLON CAPACITY	FIRST HOUR RATING GALLONS	BTU INPUT	ENERGY FACTOR	RECOVERY 90°F RISE GALLONS	DIMENSIONS IN INCHES		
							HEIGHT*	DIAMETER	VENT DIAMETER
<b>HIGH EFFICIENCY MODELS</b>									
<b>6-YEAR TANK AND PARTS WARRANTY</b>									
GAHH-40	102	40	70	40,000	.70	43	61-3/4	20	3 or 4
GAHH-50	100	50	81	40,000	.70	43	60-5/8	22	3 or 4
<b>POWER VENT MODELS</b>									
<b>6-YEAR TANK AND PARTS WARRANTY</b>									
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

\* Height to top of draft hood.  
Propane Inputs: GPVR-40, GPVR-50: 40,000 BTU

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.

MODEL NUMBER	GALLON CAPACITY	ENERGY FACTOR BY MODE*			1ST HOUR RATING GALLON BY MODE			STANDARD VOLTAGE	NO. OF ELEMENTS	STANDARD INPUT (KW) UPPER/LOWER	HEIGHT (INCHES)	DIAMETER (INCHES)
		EFF	HYBRID	ELECT	EFF	HYBRID	ELECT					
<b>HYBRID ELECTRIC MODELS</b>												
<b>10-YEAR TANK AND PARTS WARRANTY</b>												
PHPT-60	60	2.40	2.33	.88	51	68	66	240	2	4500/2000	67 1/3	24 1/2
PHPT-80	80	2.30	2.33	.85	70	84	76	240	2	4500/2000	81 1/2	24 1/2

\*Up to 2.4 Energy Factor (EF) rating in Efficiency mode.

A. O. Smith Water Products Company