

BRADFORD WHITE

# ENERGY STAR®

## WATER HEATERS

Residential water heating represents the second largest consumption of energy in the home, right behind heating and cooling. For many years, there was no official ENERGY STAR® program for water heaters. But, beginning on January 1st, 2009 the DOE released their final requirement and established the ENERGY STAR® program for Residential water heaters.

ENERGY STAR® is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy. Their goal for developing this program is to assist the residential water heater manufacturers in promoting high efficiency products that save money, use less energy, and deliver the same or better performance as comparable products.



**Bradford White customers can expect many advantages from our ENERGY STAR® models**

- ENERGY STAR® models comply with most utility and state rebate programs\*
- Consumers recognize the ENERGY STAR® label as representing energy saving products that result in a “greener” home
- The tools to help sell a more energy efficient product
- More extensive product offering than retail stores

  
**BRADFORD WHITE®**  
WATER HEATERS

[www.bradfordwhite.com](http://www.bradfordwhite.com)  
Ambler, PA | 800 523 2931

**Built to be the Best™**

\*Contact your local utility and state for specific rebate programs.



Bradford White's innovative line of water heaters now offer ENERGY STAR® qualified models for Atmospheric Vent, Power Vent, Ultra Low NOx Power Vent and Tankless applications.



## Qualifying Models:

### Residential High-Efficiency Gas Storage Water Heaters

- Minimum Energy Factor (EF) of 0.67 as of September 1st, 2010.
- Minimum First Hour Rating (FHR) of 67 gallons
- Annual energy savings of 14%\*

### Whole Home Gas Tankless Water Heaters

- Minimum Energy Factor (EF) of 0.82
- Minimum gallons per minute (GPM) of 2.5 at a 77°F rise
- Annual energy saving up to 29%\*

\*Based on the Natural Gas National Average Energy Cost and a comparison to a conventional gas water heater with an EF rating of 0.58.

Model Number	Gallon Capacity	Energy Factor	First Hour Rating	Height to Vent	Diameter	Weight
<b>Atmospheric Vent Damper Models</b>						
D-4-403S*FBN(SX)	40	0.67	72	55 <sup>3</sup> / <sub>4</sub> "	22"	151 lb.
D-4-504S*FBN(SX)	50	0.67	86	64 <sup>1</sup> / <sub>2</sub> "	22"	170 lb.
<b>Power Vent Models</b>						
M-4-TW-40T*FBN(SX)	40	0.67	72	66 <sup>15</sup> / <sub>16</sub> "	20"	152 lb.
M-4-TW-50T*FBN(SX)	50	0.67	86	66 <sup>15</sup> / <sub>16</sub> "	22"	175 lb.
M-4-TW-60T*FBN(SX)	60	0.67	98	67 <sup>3</sup> / <sub>4</sub> "	24"	210 lb.
<b>Power Vent Ultra Low NOx Models</b>						
U-4-TW-40T*FRN	40	0.67	72	66 <sup>15</sup> / <sub>16</sub> "	20"	152 lb.
U-4-TW-50T*FRN	50	0.67	86	66 <sup>15</sup> / <sub>16</sub> "	22"	175 lb.
U-4-TW-60T*FRN	60	0.67	98	67 <sup>3</sup> / <sub>4</sub> "	24"	210 lb.
	Gallon Capacity	Energy Factor	Flow Rate at 65° F Rise	Height	Diameter	Weight
<b>Tankless Models</b>						
TG-150I-N(X)	N/A	0.82	4.2 GPM	23"	14"	50 lb.
TG-150E-N(X)	N/A	0.82	4.2 GPM	20"	14"	37 lb.
TG-180I-N(X)	N/A	0.82	4.6 GPM	23"	14"	50 lb.
TG-180E-N(X)	N/A	0.82	4.6 GPM	23"	14"	46 lb.
TG-199I-N(X)	N/A	0.82	5.0 GPM	23"	14"	50 lb.
TG-199E-N(X)	N/A	0.82	5.0 GPM	23"	14"	46 lb.

\*Indicates year of warranty (6, or 10).

For Propane (LP) models change suffix "BN" to "SX" on tank type models and "N" to "X" on tankless models.



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