

# HOMEOWNERS



What You Need  
to Know About  
New Water Heater  
Efficiency  
Regulations



**BRADFORD WHITE**<sup>®</sup>  
WATER HEATERS

**Built to be the Best**<sup>™</sup>

## Dear Homeowner,

Bradford White wants to help you understand the changes in the design and manufacture of



water heaters required by the U.S. Department of Energy. These changes make water heaters more efficient and will save billions of dollars in energy costs in the years ahead.

### NEW DEPARTMENT OF ENERGY RULES HAVE CHANGED HOW WATER HEATERS ARE MANUFACTURED.

On April 16, 2015, new water heater Energy Factor (EF) requirements will go into effect as the result of the the National Appliance Energy Conservation Act (NAECA), an act of Congress that regulates energy consumption of specific household appliances. Water heater manufacturers must now build water heaters with higher Energy Factor (EF) ratings on virtually all residential and some light-duty commercial water heaters.

---

#### WHAT IS AN ENERGY FACTOR OR EF?

A water heater's energy efficiency is determined by the Energy Factor (EF), which is based on the amount of hot water produced per unit of fuel consumed over a typical day. The higher the Energy Factor, the more efficient the water heater. A higher Energy Factor rating uses less energy, resulting in both energy and money savings.



---

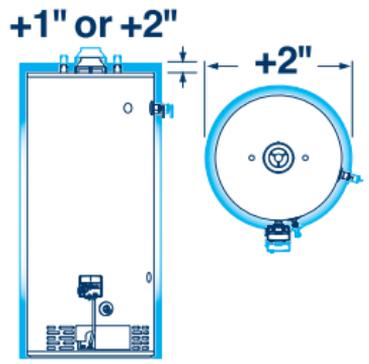
#### WHY DID THE FEDERAL GOVERNMENT MAKE THIS CHANGE?

The new NAECA regulations are important because they reduce energy usage and save money all year long. This change is expected to greatly reduce the amount of energy used for water heating. This reduction will result in approximately \$63 billion in energy bill savings for water heaters manufactured and in service from 2015-2044.

## HOW WILL THE NEW REGULATIONS AFFECT ME?

---

Simply put, some water heaters will be larger to accommodate additional insulation, some water heaters will incorporate new technologies, and some water heater types will no longer be manufactured. Depending on the size and location of your current water heater, your plumbing professional can help you select the best option for your hot water needs. Water heater manufacturing and shipping costs have increased due to the larger sizes and technological advancements required to meet the new efficiency regulations. These changes have a direct effect on the cost of water heater replacement and new installation. This is especially true if you need to consider an alternate technology or location for your water heater.



---

### A PROFESSIONAL INSTALLER WILL HELP YOU MAKE THE RIGHT DECISION.

Because of the recent changes in water heater design, your preferred style of water heater may no longer be available, may not fit in the same location, or may even require a different fuel source. Rest assured, your professional installer is aware of the changes and can help you find the right solution for your specific needs.

Remember, your installer has the experience needed to work with gas, electric, water pressure, and high temperatures. The plumbing and heating professional is trained in the proper procedures and has the expertise and the tools to ensure the job is done right.



---

### BRADFORD WHITE RECOMMENDS PROFESSIONAL INSTALLATION.

Known for quality construction and efficient operation, long-lasting Bradford White water heaters are made right here in the USA in Middleville Michigan.

We proudly stand by our professional installation only philosophy. Bradford White water heaters are sold through wholesalers to professional installers. This is because, though installing a water heater might seem like an easy task, it requires the expertise of a trained professional to make sure our products are properly selected, sized, and installed. This way you, the customer, will get the right product for your needs as well as the outstanding performance you deserve.

## REPLACING YOUR BRADFORD WHITE WATER HEATER WITH A NEW NAECA 2015 COMPLIANT MODEL

As a result of new NAECA 2015 Department of Energy regulations, certain Bradford White products are no longer in production or do not have an exact equivalent. For this reason, if a warranty claim arises for a pre-NAECA 2015 product during the warranty period, you may be unable to receive an exact equivalent Bradford White product from your plumbing professional. Additionally, manufacturing water heaters that comply with the new Department of Energy EF requirements does affect the cost of all NAECA 2015 compliant models.



Because of the government-mandated changes, the new water heaters are often more expensive than their pre-NAECA 2015 predecessors. This creates a cost differential not covered under your Bradford White warranty. Your plumbing professional can advise you of the cost differential for the various replacement product options from which you can choose. The difference in cost is the responsibility of the consumer; however, you will be getting a new, highly efficient water heater that meets the most current government mandated energy factor requirements. In addition, Bradford White will provide you with a brand new limited warranty instead of the remainder of the original limited warranty period.

