



APRIL 16 2015

The NAECA regulation effective date of April 16, 2015, applies only to the manufacture of water heaters.

Manufacturers, distributors and contractors may continue to sell products manufactured prior to this date for an indefinite period of time.



ELECTRIC

GAS FIRED

What does it mean to you?

HTP is making all the necessary improvements to its electric water heaters (no changes needed to HTP gas fired units) to meet the new NAECA standards. So you don't have to worry about the technology and engineering involved.

We want our customers to be confident that HTP is taking the proper steps to be prepared for the new NAECA regulations. In fact, we already offer many high efficiency water heaters today that meet the 2015 NAECA requirements.

THE NAECA GUIDELINES



The U.S. Department of Energy (DOE) regulates minimum energy efficiency requirements for water heaters.

The first set of regulations—known as the National Appliance Energy Conservation Act (NAECA)—were created in 1990 and later updated in 2004 to the current standards. A new update to the rules for increasing minimum energy efficiency standards was enacted in 2010 and goes into effect on April 16, 2015.

The chart below shows the new standards.

Energy Factor Regulations

Type	Volume Storage in Gallons	NAECA II Standard (2004)	ENERGY STAR Criteria	NAECA III Standard (2015)
Gas Storage	40	0.594	0.67	0.62
	50	0.575	0.67	0.60
	60	0.556	0.67	0.75
Electric Storage	40	0.917	2.0	0.95
	50	0.904	2.0	0.95
	60	0.891	2.0	1.99
	70	0.878	2.0	1.98
	80	0.864	2.0	1.97
Gas Tankless	-	0.62	0.82	0.82

Note: For gas-fired units, NAECA applies only to gas-fired storage heaters below 75,000 BTUs and tankless water heaters below 200,000 BTUs.

HTP

Tank Sizes Will NOT Change Due to NAECA Regulations

2"+
Wider

OUR
COMPETITOR'S
SOLUTION

2"+
Taller

Most water heater manufacturers will need to increase the size, weight and price of their appliances to meet the new NAECA regulations. HTP has always met the stringent standards of efficiency and will not require extensive changes to meet regulations. Our appliances will continue to perform as they have in the past!

Moving forward, HTP's innovative heating systems will continue to strive for higher efficiencies, keeping our products as leaders in the industry.



HTP's Gas Fired water heaters already meet all of NAECA's high efficiency and Low NOx standards and use condensing technology. **NO CHANGES!**

WHY?

purchase a bigger, heavier mid efficiency unit when you can buy a high efficiency stainless steel unit



HTP's Everlast water heaters will not change their dimensions due to NAECA regulations, there will however be a few configuration changes to some of the models.

55+

Gallon Water Heaters: Must Use Gas Condensing or Electric Heat Pump Technology to Meet the NAECA's Regulations