



WHAT IS NAECA 2015?

Effective April 16, 2015, the National Appliance Energy Conservation Act (NAECA)—per the U.S. Department of Energy (DOE)—will require higher energy efficiencies for almost all residential tank-type gas, electric, oil and tankless gas water heaters manufactured in the U.S.

These higher requirements are based on energy factors (EF), which measure overall water heater efficiency by determining what percentage of the energy delivered to the unit from your power source is used effectively to heat water. The higher the EF, the more efficiently the water heater converts power directly into hot water while reducing energy losses—and the more you save in energy costs.

WHAT IS AN ENERGY FACTOR?

IF A WATER
HEATER HAS A
0.94 EF,
THAT MEANS...



IF YOU ARE BUYING A WATER HEATER...

Water heaters manufactured before April 16, 2015 that do not meet new NAECA 2015 standards can still be sold and purchased after April 16, 2015. However, almost all new residential water heaters produced on or after this date will be affected according to their power source, technologies, size and other key design factors. A NAECA 2015-compliant water heater will likely have distinct energy-saving and performance advantages over a non-compliant unit. So, even if you are able to purchase a non-compliant model, you may want to consider the long-term cost saving benefits of a higher-efficiency solution.

RHEEM AND YOUR LOCAL CONTRACTOR CAN HELP

With a nearly 90-year legacy of achieving higher standards, we're more than prepared to meet and exceed the new national efficiency requirements designed to significantly increase residential energy savings. Backed by a complete portfolio of advanced products and services, your independent Rheem contractor can help you select, install and maintain energy-compliant products that fit your home, lifestyle and budget.



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A HOMEOWNER'S GUIDE

HIGHER STANDARDS

M^{ORE}
SAVINGS

TAKE ADVANTAGE OF
NAECA 2015 NATIONAL
EFFICIENCY STANDARDS,
WITH RHEEM



The new degree of comfort.™



WHAT NAECA 2015 MEANS FOR YOU

While Rheem already carries many proven solutions that meet NAECA requirements, we're currently working to develop even more innovative, industry-leading products you won't find anywhere else.

Some of the biggest changes you can expect to see as the industry transitions to NAECA 2015 standards:



UPGRADING BENEFITS

Upgrading from a lower-efficiency standard water heater to a high-efficiency model from the Rheem *Professional™* Line—like the *Classic Plus™* Induced Draft or the *Prestige™* Condensing Tankless—can greatly increase savings and performance over the life of the water heater.



AN INCREASED INITIAL INVESTMENT

While initial product and/or installation costs for new and replacement water heaters will likely be higher, higher-efficiency products offer you long-term value through increased energy savings and better performance.



POTENTIAL RELOCATION OF WATER HEATERS

Due to unit size, available space (especially closet installations) and added technologies, some water heaters may need to be relocated.



NEW CAPACITY CONSIDERATIONS

Changes to unit sizing and output may require some homeowners to down-size the gallon capacity of their water heaters, install multiple units, or make other modifications with the help of an independent Rheem Contractor.



TRUSTED RELATIONSHIPS WITH QUALITY WATER HEATING PROFESSIONALS

You can depend on us, and our affiliated independent contractors, to provide energy-compliant products, expertise and service needed to choose, install, maintain and enjoy your water heater.

NAECA 2015 STANDARDS FOR WATER HEATERS

This chart shows the new EF requirements for residential gas and electric water heaters, compared to the previous standards, as mandated by NAECA 2015.

GAS	Up To 55 Gal. Capacity				Greater than 55 Gal. Capacity		
	Tankless	30	40	50	60	75	100
Rated Storage Vol.							
Current Standard	0.62	0.61	0.59	0.58	0.56	0.53	0.48
2015 Standard	0.82	0.63	0.62	0.60	0.75	0.74	0.72

ELECTRIC	30-55 Gal. Capacity			Greater than 55 Gal. Capacity		
	30	40	50	65	80	120
Rated Storage Vol.						
Current Standard	0.93	0.92	0.90	0.88	0.86	0.81
2015 Standard	0.95	0.95	0.95	1.98	1.97	1.92