DURASTAR™

STARTING IN 2023

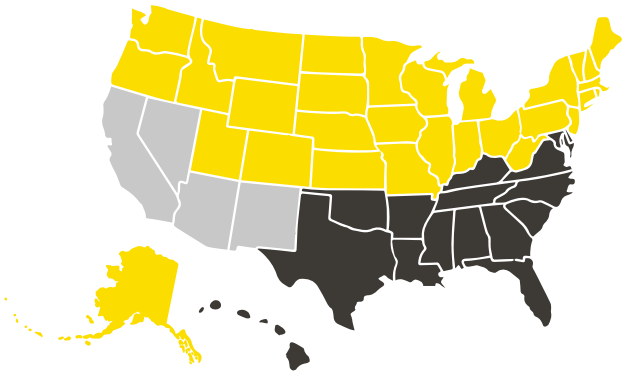
NEW HVAC EFFICIENCY STANDARDS

Are You Prepared?

Are you aware of the major HVAC changes starting in 2023?

What Is Changing:

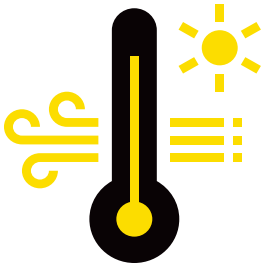
- Increased Regional Efficiency Standards
- Installation & Sell-Through Requirements
- Compliance & Compatibility
- Sizing & Dimensions
- Product Technology



Learn more about the new standard and requirements for your state.

DURASTAR™

Are you aware of the major HVAC changes this coming year?



Effective January 1, 2023, the Department of Energy's increased efficiency standards will influence residential heat pumps, air conditioners, packaged units, light commercial equipment and the compliance landscape of each nationally. As new testing procedures, efficiency minimums, and regional installation nuances are implemented, products will start to shift starting in late 2022.

Durastar is your trusted brand for HVAC equipment with a dedicated team reviewing these new requirements. As your trusted partner, we will continue to support you with the resources and information you need to navigate this change.

Learn more about the new standard and requirements for your state.

What You Need to Know NOW

- Minimum efficiencies are increasing over 8%, and testing requirements are more stringent to reflect more accurate installed efficiencies.
- Unlike previous efficiency increases, compliance and installation guidelines are not the same nationally for all products. What equipment you have and where it's located will have to be considered based on the Department of Energy's compliance rules for your region.
- The new regulations apply to all single phase unitary equipment (residential and multifamily), as well as some three phase commercial equipment, so the impact will affect commercial properties, multifamily applications and mix used developments, not just residential applications.

Protect Your Business

These new requirements may cause project changes and lead time issues, and will also bring pricing increases. Now is the time to prepare and scope out upcoming HVAC repairs, changes and installs to minimize the impact on your property. Key things to keep in mind:

- **Plan ahead.** As manufacturers start to convert to the new compliant models later this year, certain products will become discontinued. Some manufacturers have already cut off final purchase orders for current products.
- **Communicate.** If you are planning your budgets or renovations for this year, start working with us now.
- **Think "Outside the Box."** This may have more downstream influence on your property than just the actual HVAC equipment. Due to the nature of redesign and increased efficiency thresholds, other factors, such as sizing and space constraints, controls and wiring and structural framing, may have to be considered depending on the changes each manufacturer implements.

What Do I Need to Do?

Becoming compliant can range from merely replacing current units all the way to requiring reconfiguration of the current layout (including interior and exterior spaces) and depends on several factors, such as the make/model of your current system.

You'll also need to keep accurate and updated records of products purchased and installed under these new requirements, including the following details:

- **Product model**
- **Serial numbers**
- **Location of installation**
- **Sell and installation date**

Records recommended to be kept for 60 months. Compliance will be locally enforced on the county and state level.

Why Is This Happening?

When defining the new standards, the DOE calculated that, in total, households using central air conditioners or heat pumps will collectively save $2.5 billion to $12.2 billion on energy bills during the 30-year period following implementation of these standards.

RESIDENTIAL SPLIT-SYSTEM AIR CONDITIONERS				
Region:	NORTH	SOUTH	SOUTHWEST	
Compliance Deadline:	Date of Manufacture	Date of Installation	Date of Installation	
Inventory Management:	Any non-compliant equipment manufactured prior to January 1, 2023, can be sold and installed	All non-compliant equipment must be sold for installation prior to January 1, 2023, or shipped to the North for installation		
Split-System Air Conditioners with a Certified Cool Capacity <45,000 Btu/h	13.4 SEER2	14.3 SEER2	14.3 SEER2	11.7 EER2** (**9.8 EER2 if > 15.2 SEER2)
Split-System Air Conditioners with a Certified Cool Capacity >45,000 Btu/h	13.4 SEER2	13.8 SEER2	13.8 SEER2	11.2 EER2** (**9.8 EER2 if ≥ 15.2 SEER2)

RESIDENTIAL SINGLE PACKAGE AIR CONDITIONERS			
All new residential single package conditioners will have SEER2 rating; however, there is not an efficiency increase. Existing inventory can be sold because it meets the continued efficiency standard (14 SEER)	**Nationwide (North+ South Regions)**	**Southwest Region**	
	13.4 SEER2	13.4 SEER2	10.6 EER2

RESIDENTIAL SPLIT AND PACKAGED HEAT PUMP SYSTEMS NATIONWIDE STANDARD FOR ALL STATES		
NATIONWIDE	**Compliance Deadline:**	**Date of Manufacture**
	Inventory Deadline:	Any non-compliant equipment manufactured prior to January 1, 2023, can be sold and installed
	Split System Heat Pumps (any size)	14.3 SEER2 and 7.5 HSPF2
	Single Package Heat Pump	13.4 SEER2 and 6.7 HSPF2 (This is not an efficiency increase)

©2023 Durastar 0123 4836258

Visit us online to learn more about Durastar and the new DOE requirements.

DURASTAR.COM