

What You Need To Know

Your Guide to 2023 HVAC
Regulatory Changes

ALLIED[™]
Air Enterprises



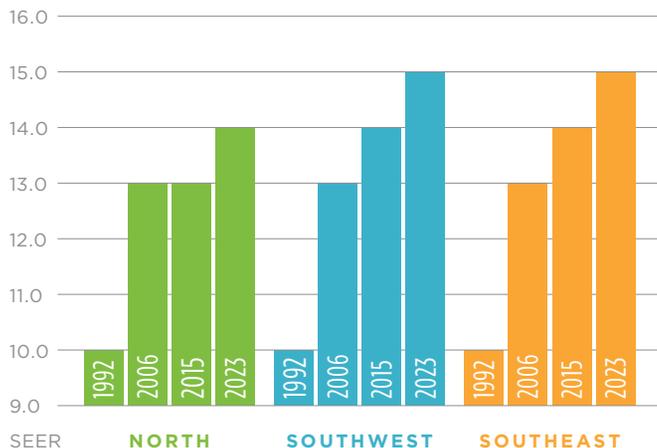
Minimum Efficiency Standards Are Rising

The Department of Energy (DOE) periodically analyzes energy usage and shifts minimum efficiency requirements for HVAC equipment.

That's great news for consumers' energy bills and for the planet! However, it will introduce some complexities for your business. We are providing this quick reference guide to help you understand the new minimums and updated testing standards that will affect the industry in 2023.

7-8% INCREASE
FROM CURRENT MINIMUM SEER RATINGS

Minimum SEER Efficiency Through The Years



The Way We Talk About SEER, EER And HSPF Is Changing

SEER2 vs. SEER: What's The Difference?

Beginning in 2023, manufacturers will be required to comply with new, more stringent testing standards for efficiency ratings to more accurately simulate real world home installations. There will be new metrics and new naming for these updated ratings: SEER2, EER2 and HSPF2.

CURRENT TEST PROCEDURE

UP TO 0.3 ESP



2023 TEST PROCEDURE

0.5 ESP



Up to 5X external static pressure testing helps simulate real world home installations

How Are The New Ratings Calculated?

The increased static pressure used during efficiency testing means SEER2 and EER2 ratings will be approximately 5% lower than current SEER and EER ratings. HSPF2 ratings will be approximately 15% lower. This does not equate to a loss of performance.

2023 RATING CALCULATIONS

$$-0.95 \times \text{SEER} = \text{SEER2}$$

$$-0.96 \times \text{EER} = \text{EER2}$$

$$-0.85 \times \text{HSPF} = \text{HSPF2}$$

What Does This Mean?

During the transition, SEER and SEER2, EER and EER2, and HSPF and HSPF2 ratings will be published for all product lines. Current AHRI system matches will be updated and relaunched in accordance with these new standards.

REQUIRES

100% 

OF AHRI MATCHES

RETESTED AND RELAUNCHED

WHAT CAN YOU DO?

Take the time today to evaluate how install-by and sell-by dates, as well as new minimum ratings in your market, may affect your future inventory.

Allied Air Is Here To Help You Prepare

Through our dedication to increasing energy efficiency and constantly seeking new ways to innovate our products, Allied Air is ready to help you navigate these changes.



PRODUCT READINESS

We are planning for the future by streamlining our product assortment designed to help you stay competitive in a changing landscape.



TRAINING RESOURCES

Comprehensive materials including product-specific training and dealer communications to guide a smooth transition.

Learn more at:
AlliedConnect.com/2023Regs



BUSINESS PLANNING

Start making plans today for your inventory transition. The Allied team is at the ready to answer any questions or concerns you might have.

CONTINUE THE CONVERSATION

As you continue your business planning for 2022, it's the perfect time to start thinking about the upcoming regulatory changes. We look forward to joining you in those conversations. For more information, contact your sales representative.