

Location, Location, Location

While heat pumps minimum efficiency standards apply on a national basis, it is important to remember that 2023 efficiency standards for AC products will continue to vary based on region. Some AC units will be able to be sold nationally, while other AC units will be restricted to installation in certain regions. These Energy Guide labels will help to determine where an AC unit can be legally installed.

Energy Guide Labels with SEER

Subject to Regional Standards if SEER < 15

Efficiency Rating (SEER)*
XX.X*

Notice
Federal law allows this unit to be installed only in:

AK, AL, AR, CO, CT, DC, DE, FL, GA, HI, IL, IN, IA, KS, KY, LA, MA, ME, MD, MI, MN, MO, MS, MT, NC, ND, NE, NH, NJ, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT, WA, WI, WY and U.S. territories.

Energy Guide Labels with SEER2

Efficiency Rating (SEER)*
XX.X*

Notice
Federal law allows this unit to be installed only in:

Number
SEER ≥ 15
(for 1.5 to 3.5 ton*)
SEER ≥ 14.5
(for 4 to 5 ton**)
can be installed
in SouthEast

With map –
subject to
Regional
Standards

Efficiency Rating (SEER)*
XX.X*

Notice
Federal law allows this unit to be installed in all U.S. states and territories.

Efficiency Rating (SEER)*
XX.X*

Notice
Federal law allows this unit to be installed in all U.S. states and territories.

No map –
can be installed
nationally

Can be installed in SouthWest
EER > 12.2 if 1.5 to 3.5 ton*
> 11.7 if 4 or 5 ton**
> 10.2 if SEER ≥ 16

* Less than 45,000 BTUs
** Greater than 45,000 BTUs

Non-Compliance Will Cost You

The DOE enforces efficiency standards across several industries, including the HVAC industry's new 2023 efficiency standards. Similar to the 2015 standards, there will be consequences for 2023 non-compliance.

Contractors:

- Contractors installing non-compliant equipment could be forced to replace the equipment at their cost.
- Routine violators can be placed on a national do-not-sell list.

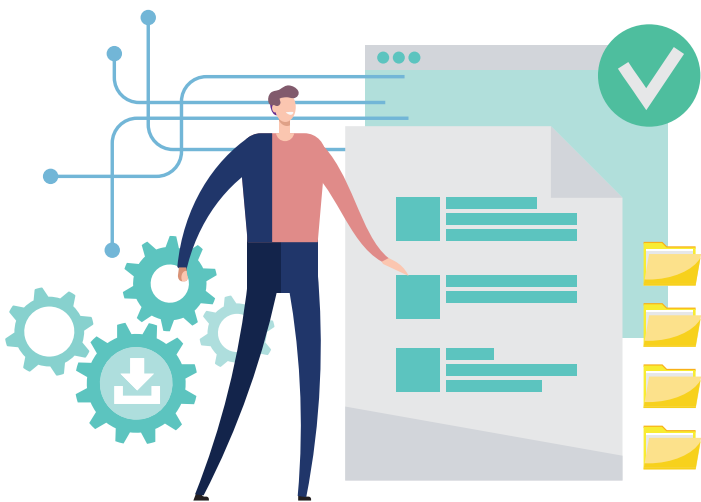
Distributors:

- Distributors could be subject to the same do-not-sell penalty if they knowingly and repeatedly supply non-compliant equipment to contractors who install that equipment in violation of the regional minimum.

Any distributor or contractor identified as a routine violator may be prohibited from purchasing any of the seven classes of products identified in the Code of Federal Regulations, 10-CFR-430.32.

2023 Record Keeping

To confirm 2023 compliance, contractors and distributors in the Southeast and Southwest region must continue to maintain detailed split and packaged air conditioner records. Detailed records may help protect you in the event of a DOE audit or investigation. You could be required to provide details, including models, serial numbers, delivery or installation addresses, of every piece of equipment sold, delivered and installed.



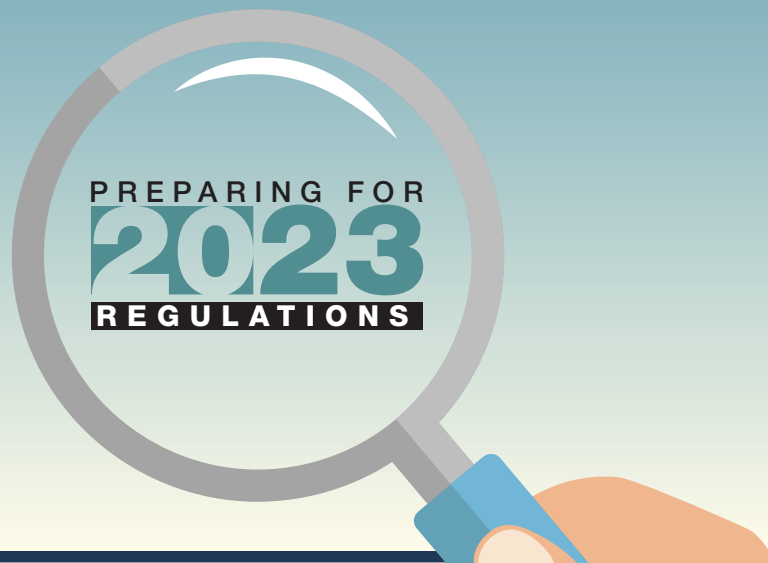
Contractors:

Maintain records of split-system central air conditioners (both indoor and outdoor units) and single packaged air conditioners for 48 months

Distributors:

Maintain records of split-system central air conditioner outdoor units and single packaged air conditioners for 54 months

NOTE: The information provided does not, and is not intended to, constitute legal advice. All information and content are for general informational purposes only.



Preparing Your Business for 2023

You need to protect your business by learning your region's efficiency standards and equipment requirements and by placing product orders accordingly. The key to this is *Preparing for 2023* training!

Our goal is to ensure that you are being supplied with 2023 compliant HVAC products for your market and assist you in preparing for 2023. Daikin University, Goodman Business Toolbox and Amana brand Business Academy will have workshops, webinars, and materials to help your business learn to comply with these new requirements.

Preparing for 2023 training will discuss:

- ✓ Minimum efficiency changes with maps/charts
- ✓ New SEER2, EER2 and HSPF2 M1 test procedures
- ✓ Regulatory-ready product updates
- ✓ Non-compliance consequences
- ✓ How to protect your business and maintain critical records
- ✓ And more!

For more information about *Preparing for 2023* workshops, please visit one of the following training centers for more information.



www.daikincity.com/#trainingcenter



amanabrandbusinessacademy.com/



goodmanbusinessstoolbox.com/

2023



DAIKIN and its family of brands

Daikin Industries, Ltd. (DIL) is a global Fortune 1000 company and is recognized as one of the largest HVAC (Heating, Ventilation, Air Conditioning) manufacturers in the world. Founded in 1924, Daikin is approaching 100 years of HVAC worldwide leadership. DIL is primarily engaged in developing indoor comfort systems and refrigeration products for residential, commercial, and industrial applications. Its consistent success is derived, in part, from a focus on innovative, energy-efficient, and premium quality indoor climate and comfort management solutions.

To meet upcoming regulatory requirements for A2L usage, all R-410A HVAC systems will need to be redesigned, regardless of which A2L is selected. All installers of A2L systems will have to follow A2L safety precautions and procedures. R-32 should not be used in systems designed for R-410A.

The Goodman Business Toolbox program and the Amana Business Academy program are presented and administered by third-party training organizations. All training programs are designed to support independent HVAC contractors who sell Goodman® brand and Amana® brand products. Any costs for the training programs are determined and charged directly by the third-party training organizations.

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