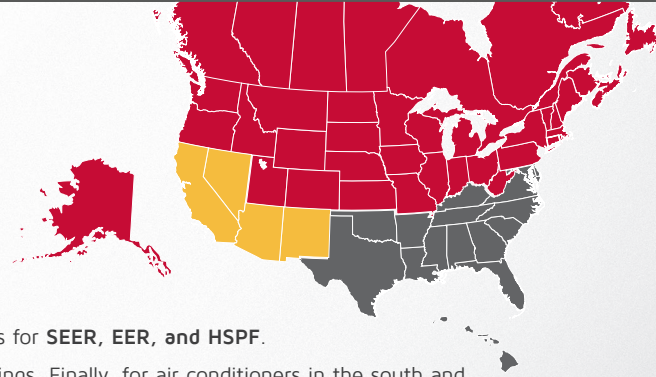


Regional Standards FAQs



Q: What changes?

A: First, we will get a new minimum efficiency standard for split **AC and HPs**.

Second, we will have a new test procedure that will create new efficiency ratings for **SEER, EER, and HSPF**.

Third, we will have updated energy guide labels to display the new efficiency ratings. Finally, for air conditioners in the south and southwest, we will have the first install by mandate that will not allow us to continue to sell products that were built prior to the effective date of the standard.

Q: Why Now?

A: About every six years, the Department of Energy evaluates energy conservation standards for most of the appliances you have in your home or those in commercial buildings. When DOE evaluates the need for a new standard, they decide whether there are significant national energy savings if the standard is increased

Q: What are the new efficiency levels?

A: New minimum efficiency standards for split-system air conditioners and split-system heat pumps will increase approximately 0.5 to 1.0 SEER and 0.6 HSPF. Packaged unit minimum efficiencies will remain unchanged. More detailed information, by region, is available on Lennox's 2023 Regional Standards flyer.

Q: What are the new testing requirements and standard?

A: Known as the "M1 Standard", all manufacturers are required to re-test equipment to the new efficiency rating test requirements and publish equipment efficiency ratings using the new efficiency metrics of **SEER2, EER2 and HSPF2**. Compared to the current test procedure the new test procedure increases the external static pressure from **0.1-0.3 ESP to 0.5 ESP** to better reflect field conditions, for heat pumps a more representative heating building load line will also be implemented. Since the new testing requirements are more stringent, in 2023, there will be new metrics and nomenclature.

Q: Which units will be impacted?

A: All units will either need to be phased out if they don't meet the new minimum efficiencies or they will need to have all qualifying system matches re-rated to the new efficiency rating test requirements.

Q: What units will be phased out?

A: In the North, any of the **13ACX, XC13, 16ACX, XC21, ML14XP1, ML16XP1, EL16XP1, 16HPX and XP21** built prior to the end of 2022 can be sold and installed in 2023 but all will be phased out when inventory is exhausted in 2023..

In the South and Southwest, any of the **ML14XP1, ML16XP1, EL16XP1, 16HPX and XP21** built prior to the end of 2022 can be sold and installed in 2023 but all will be phased out when inventory is exhausted in 2023. However, the **ML14XC1, EL16XC1, 16ACX and XC21** will be phased out on December 31, 2022 and will not be able eligible for sale or installation on or after January 1, 2023.

Q: What new units will be introduced and when?

A: **ML17XC1, EL17XC1 and ML18XC2** in Late Summer 2022. **ML17XP1 and EL17XP1** in Fall 2022.

Q: How much more will the new units cost?

A: The new air conditioners will be approximately 10-15% more than the **ML14XC1, EL16XC1 and 16ACX**. The new heat pumps will be approximately 20-25% more than the **ML14XP1 and EL15XP1**.

Q: What's the reason for the price increase?

A: This price increase is due to a more efficient compressor, a more efficient fan motor, a larger coil and cabinet size, and a higher refrigerant charge to achieve the higher efficiency.

Q: Where can I learn more?

A: There is training available on HVAC Learning Solutions that can easily be found by searching for "2023 Regional Standards". **Regional Standards Compliance Training:** One option is a brief overview (6/7 minutes) with some questions at the end of each section.

2023 Regional Standards Dealer Overview: The other is a more detailed training (20 minutes) with no questions included.