




2023 Energy Efficiency Standards for Residential Cooling

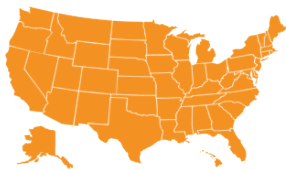
RESIDENTIAL SPLIT-SYSTEM AIR CONDITIONERS

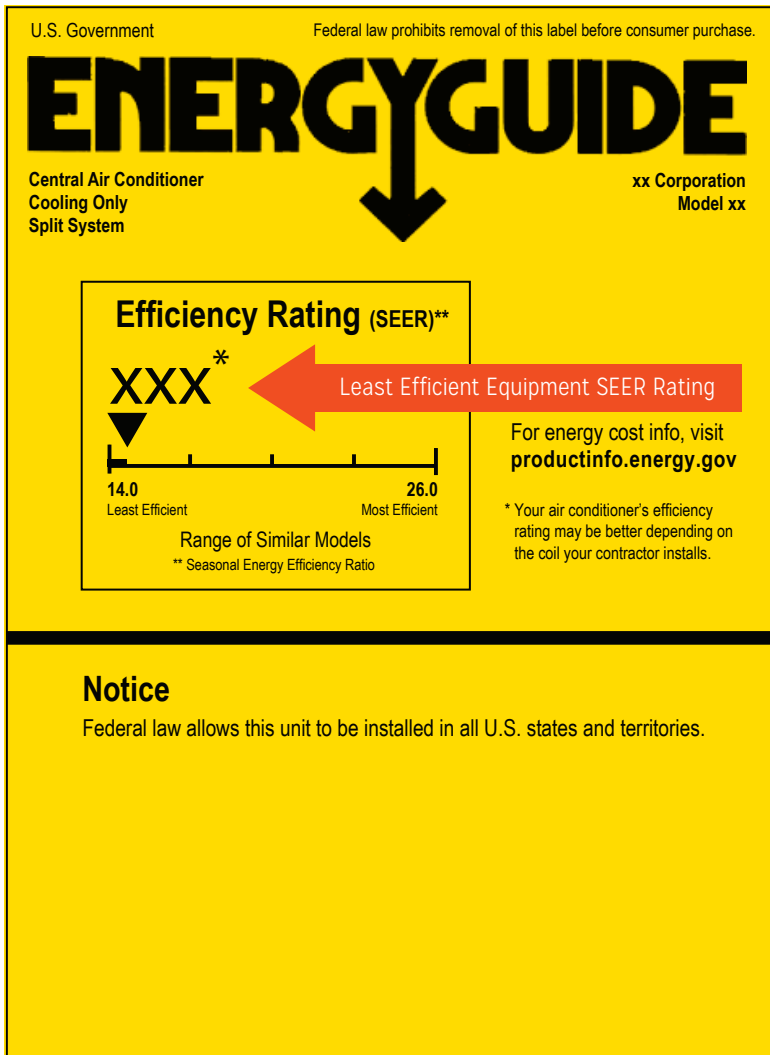
Region:	 NATIONWIDE	 SOUTH	 SOUTHWEST	
Compliance Deadline:	Date of manufacture	Date of installation	Date of installation	
Inventory Management:	Any noncompliant equipment manufactured prior to January 1, 2023 can be sold and installed	All noncompliant equipment must be sold for installation prior to January 1, 2023 or shipped to the North for installation		
Split-System Air Conditioners with a Certified Cooling 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 Cooling Capacity ≥45,000 Btu/h	13.4 SEER2	13.8 SEER2	13.8 SEER2	11.2 EER2** (*9.8 EER2 if ≥ 15.2 SEER2)
See next page for determining if existing inventory meets the new efficiency standard for the South and Southwest Regions				

RESIDENTIAL SINGLE PACKAGE AIR CONDITIONERS

All new residential single package air conditioners will have a new 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

SPLIT SYSTEM AND PACKAGED HEAT PUMP SYSTEMS NATIONWIDE STANDARD FOR ALL STATES

 NATIONWIDE	Compliance Deadline:	Date of manufacture
	Inventory Deadline:	Any noncompliant 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 Pumps	13.4 SEER2 and 6.7 HSPF2 (This is not an efficiency increase)



Compliance for Existing Inventory

For split system AC equipment manufactured prior to December 31, 2022, and installed in the South or Southwest Regions after January 1, 2023:

- If the model is discontinued by the OEM, the least efficient* SEER rating, as listed on the Energy Guide label, must be greater than the following:

<45,000 Btu	≥45,000 Btu
15 SEER	14.5 SEER
If the Energy Guide label includes a range for the least efficient SEER rating, the lower SEER rating should be used	
SEER ratings sourced from Federal Register Vol. 82, No. 4 page 1615	

- If the model is continued by the OEM after January 1, 2023, existing inventory can be sold if its least efficient SEER rating meets the above table and the SEER2 rating exceeds 14.3 (<45,000 Btu) or 13.8 (≥45,000 Btu) in the AHRI database.

- In the SW region, the equipment must also meet the following EER requirements:

>15 but <16 SEER		≥16 SEER
<45,000 Btu	≥45,000 Btu	10.2 EER
12.2 EER	11.7 EER	

*DOE Guidance from 12/16/21 requires the least efficient SEER rating (coil-only rating) to be used in determining if the equipment meets the efficiency standard, blower-coil combinations cannot be used to meet the minimum efficiency requirement.