



CEE Super Efficient Home Appliances Initiative Room Air Conditioner Qualifying Product List

April 15, 2023

The list is updated monthly. See the CEE website (www.cee1.org) for the most recent listing.
This list is based on the 2022 CEE Residential Room Air Conditioner Specification.

Key

- Asterisks(*) indicate that a coding variable may be used in place of the asterisks to indicate a color or feature that does not affect efficiency
- *Red italics* indicate that a product has been discontinued. Discontinued models are no longer manufactured, but may still be available in the marketplace.
- *Blue italics* indicate a US-only model.
- *Green italics* indicate a Canada-only model.

[Please click here for a list of models which meet Tier 1 specifications](#)

[Please click here for a list of models which meet Tier 2 specifications](#)

How this list is generated:

Manufacturers submit energy use data to CEE for each model as determined by test procedures set by the US Department of Energy. Models are placed in the tier appropriate to their energy use. Tier eligibility is determined by calculating the percentage of product performance over the Federal Standard, rounded to the nearest whole percent.

CEE does not verify manufacturer data, but does require manufacturers to submit data consistent with what they report to the US Department of Energy. Based on the increased scrutiny by the US Department of Energy and certification and verification process implemented by the US Environmental Protection Agency, you may wish to cross-reference the models listed against the ENERGY STAR® qualified product list.

CEE does not administer rebate programs. Consumers who have questions about filling out rebate forms should contact their local efficiency program administrator, often the local utility.

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If you reference the name "CEE" or "Consortium for Energy Efficiency," please note:

1. CEE does not endorse, certify, qualify, or brand products. Therefore, it is incorrect to claim that a product is "CEE certified" or "has earned a CEE rating."

2. You may indicate that products qualify for or meet one of the CEE tiers of energy efficiency.

The following phrases are accurate: "(product) meets CEE specifications," "qualifies for a CEE tier," or best of all, "the manufacturer claims appliance x meets CEE tier y." We're happy to review your materials and will do so in a timely manner.

For additional information, please see the Press Kits section of our website: cee1.org/content/press-kits.

We appreciate your support of energy efficiency.

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Model	Capacity	Type	Indoor	Outdoor	Refrigerant	SEER	EER	HSPF	Energy Star	Energy Star Tier	ASHRAE 90.1	ASHRAE 90.1 Tier	ASHRAE 90.1 Certification	
Toshiba RAC-WK151ZESCJ	15100	Window	No	None	4. Without reverse	No	No	11.8	10	960	Yes	No	No	
Comfort Aire RXTS-101A	10000	Window	No	None	3. Without reverse	Yes	No	15	38	500	Yes	No	No	
Comfort Aire RXTS-121A	12000	Window	No	None	3. Without reverse	Yes	No	15	38	600	Yes	No	No	
GE Profile AHTR10ACH2	10100	Window	No	None	3. Without reverse	Yes	Yes	15.7	44	492	Yes	Yes	No	
Tier 2 Room Air Conditioners														
Comfort Aire RXTS-101A	10000	Window	No	None	3. Without reverse	Yes	No	15	38	500	Yes	No	No	
Midea MAW091QWT	9000	Window	No	None	3. Without reverse	Yes	Yes	15	38	400	Yes	No	No	
Midea MAW10V1DWT	10000	Window	No	None	3. Without reverse	Yes	Yes	15	38	500	Yes	No	No	
Midea MAW12V1DWT	12000	Window	No	None	3. Without reverse	Yes	Yes	15	38	600	Yes	No	No	
MLC00L MWLUC08T115	8000	Window	No	None	3. Without reverse	Yes	No	15	38	400	Yes	No	No	
MRCOOL MWLUC12T115	12000	Window	No	None	3. Without reverse	Yes	No	15	38	600	Yes	No	No	
Perfect Aire TPACU1000	10000	Window	No	None	3. Without reverse	Yes	No	15	38	500	Yes	No	No	
SEA BREEZE+ WAL310YREX	10000	Window	No	None	3. Without reverse	Yes	No	15	38	500	Yes	No	No	
TCL KC-23XXRDBaE1	8000	Window	No	None	3. Without reverse	Yes	No	15	38	400	Yes	No	No	