

Luxaire® TCE2

Split System Air Conditioner

14.3 SEER2 | 1.5 to 5 tons



Next-level efficiency for now and the future

The Luxaire® TCE2 Air Conditioner provides the next grade of efficiency in an entry-level model with its 14.3 SEER2 cooling efficiency and high EER2 performance required in southern US climates. Expertly designed and engineered, and rigorously tested, these TCE2 air conditioners offer the latest in energy savings and lasting performance for years to come.

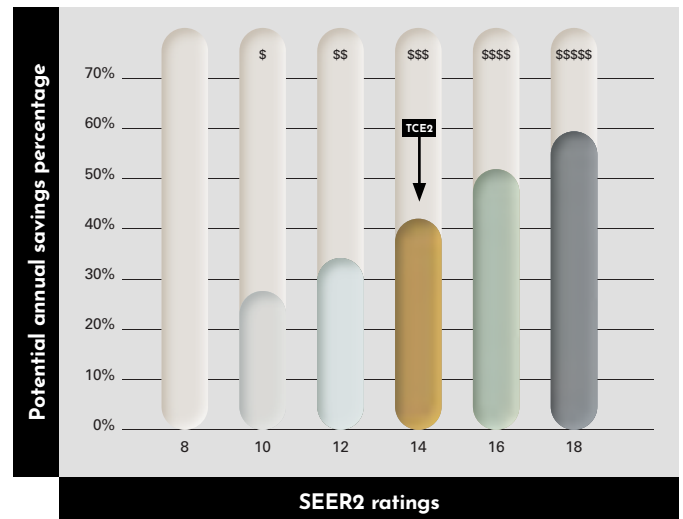
Designed and constructed for optimal installation, performance and serviceability

- Meets new updated DOE 2023 minimum standards
- Durable powder-coating painted finish
- Low-sound fan design
- Easy installation and serviceability

14.3 SEER2
1.5 to 5 tons



14.3 SEER2 can save you up to 40% on energy bills*



* The percentage savings are calculated based on the \$0.14/kWh national average for three-ton 8 SEER versus 14.3 SEER2 units.

Quality design and construction

1. Designed for optimal performance in southeastern and southwestern US regions (meets DOE 2023 minimum requirements).
2. Aluminum alloy micro-channel coils for maximum efficiency and durability.
3. Extruded louver for extra strength.
4. Automotive-grade powder-coating painted finish with industry-leading 1,000-hour salt-spray rating.
5. Unique low-sound fan design.
6. Eco-friendly: CFC-free R-410A refrigerant delivers environmentally friendly performance with zero ozone depletion.

Industry's most serviceable unit

7. Streamlined footprint for easier transportation and installation.
8. Removeable fan guard.
9. Swing-out control box.
10. Full access from the top and side.



SKU	Tonnage	Voltage	Liquid line (inches)	Suction line (inches)	Dimensions (inches)			Sound dBA	Approximate operating weight (lbs)
					H	W	D		
TCE2B18S21S	1.5	208-230V	3/8	3/4	30	29 1/4	29 1/4	73	150
TCE2B24S21S	2.0	208-230V	3/8	3/4	30	29 1/4	29 1/4	73	150
TCE2B30S21S	2.5	208-230V	3/8	3/4	36 1/4	29 1/4	29 1/4	73	165
TCE2B36S21S	3.0	208-230V	3/8	3/4	33 1/4	35 1/4	31 3/4	73	185
TCE2B42S21S	3.5	208-230V	3/8	7/8	36 1/4	35 1/4	31 3/4	73	215
TCE2B48S21S	4.0	208-230V	3/8	7/8	33 1/4	35 1/4	31 3/4	76	210
TCE2B60S21S	5.0	208-230V	3/8	1 1/8	36 1/4	38	34 1/4	76	230



Lower cost of ownership

14.3 SEER2 cooling efficiency can save energy costs compared to older units, and quality engineering reduces repairs to save you money.



Quiet operation

Direct-drive fan design minimizes vibration and sound.



Confidence guaranteed

Industry-leading Warranties ensure years of dependability.



Trusted quality

Manufacturer-backed Warranty. Our industry-best Warranty protection provides peace of mind.



*All Warranties require online registration within 90 days of installation. Otherwise, Warranties revert to the 5-Year Compressor Limited Warranty or the 5-Year Parts Limited Warranty.

Replacing a full system? Pair with a Luxaire JHET Single-Piece or JMET Modular Air Handler Unit or furnace for optimal performance.

