

Luxaire® TCF2

Split System Air Conditioner

15.2 SEER2 | 1.5 to 5 tons



Next-level efficiency for now and the future

The Luxaire® TCF2 Air Conditioner offers ENERGY STAR-rated performance with its 15.2 SEER2 cooling efficiency and high EER2 performance, making this unit eligible for rebates*. Expertly designed and engineered, and rigorously tested, these TCF2 air conditioners offer the latest in energy savings and lasting performance for years to come.

*Rebates will vary depending on location - check with your installer for details.

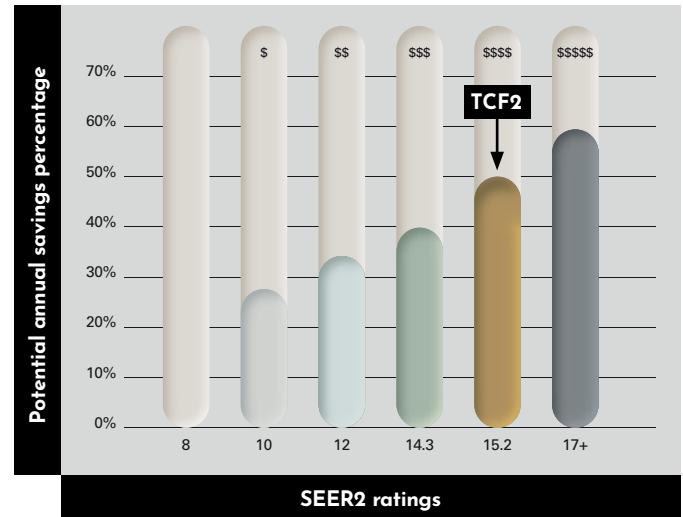
Designed and constructed for optimal installation, performance and serviceability

- Updated for compliance with 2023 DOE minimum efficiency requirements
- Durable powder-coating painted finish
- Low-sound fan design
- Easy installation and serviceability
- ENERGY STAR rated

15.2 SEER2
1.5 to 5 tons



15.2 SEER2 can save 50% or more on energy bills.



* The percentage savings are calculated based on the \$0.14/kWh national average for three-ton 8 SEER versus 15.2 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. Removable 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		
TCF2B18S21S	1.5	208-230V	3/8	3/4	26 3/4	29 1/4	29 1/4	72	140
TCF2B24S21S	2.0	208-230V	3/8	3/4	26 3/4	29 1/4	29 1/4	72	140
TCF2B30S21S	2.5	208-230V	3/8	3/4	30	29 1/4	29 1/4	72	160
TCF2B36S21S	3.0	208-230V	3/8	3/4	33 1/4	35 1/4	31 3/4	72	175
TCF2B42T21S	3.5	208-230V	3/8	7/8	36 1/4	35 1/4	31 3/4	73	205
TCF2B48T21S	4.0	208-230V	3/8	7/8	39 1/2	38	34 1/4	74	250
TCF2B60T21S	5.0	208-230V	3/8	1 1/8	39 1/4	38	34 1/4	74	255

*Adapter fitting must be field installed for the required 1 1/8" line set



Lower cost of ownership

15.2 SEER 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.



To receive the extended 10-year parts warranty or premium system warranty for qualifying units, you must register online at www.upgproductregistration.com. Registration must be completed within 90 days of installation or 90 days of the closing date for new home construction. Failure to register online within 90 days results in a standard 5-year parts warranty. Failure to return the registration card does not affect rights under the standard warranty.

Replacing a full system? Pair with our Luxaire® gas furnaces or air handlers for optimal efficiency and performance.



Visit www.luxaire.com for more information.

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