

Luxaire® TCD2

Split System Air Conditioner

13.4 SEER2 | 1.5 to 5 Tons



Next-level efficiency for now and the future

The Luxaire® TCD2 Air Conditioner is a perfect entry-level unit, meeting 13.4 SEER2 Regional Minimum Efficiency standards for the northern United States and Canada. Designed with a compact footprint, independent panels and swing out control box for easy installation and servicing. High-quality construction means the TCD2 is built to work.

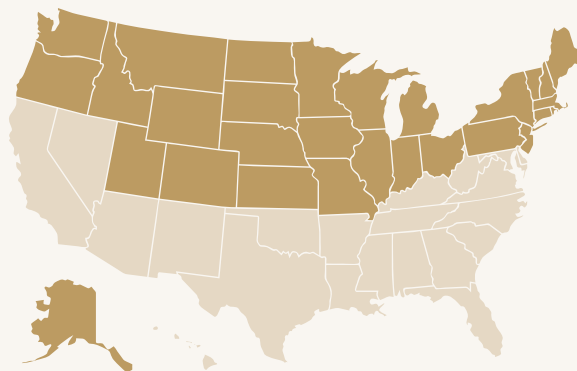
Designed and constructed for optimal installation, performance and serviceability

- Meets DOE 2023 minimum efficiency standards for northern regional installations
- Durable powder-coating painted finish
- Low-sound fan design
- Easy installation and serviceability

13.4 SEER2
1.5 to 5 Tons



For installation only in US northern region and Canada



Installation allowed

Optimized performance

- Designed for optimal performance in northern US and Canadian regions (meets DOE 2023 minimum requirements)
- High-efficiency microchannel aluminum coil is manufactured using an improved material system, providing reliable performance and small unit size

Easier installation

- Independent panels provide quick access for unit setup
- Installation time is reduced by easy power and control wiring access
- Select indoor matches with factory-mounted TXVs are available for quicker system installation
- The filter-drier is shipped loose for installation in the field
- The unit is factory-charged for 15 ft refrigeration piping

High-quality construction

- **Small footprint**
 - Minimum footprint for easier handling, transportation and installation
- **Durable finish**
 - The coated steel wire fan guard, coated external fasteners and pretreated G90 equivalent galvanized steel chassis components resist corrosion and rust creep
 - Automotive-grade, powdercoat finish is salt-spray rated at 1,000 hours for extra durability under the harshest of conditions
- **Quality coils**
 - The high efficiency microchannel aluminum coil is manufactured using an improved material system, providing reliable performance and small unit size
- **Low operating sound levels**
 - Developed using CFD and FEA tools, the sturdy cabinet and top design provides sound performance of 77 dBA or lower. Compatible accessories for further sound reduction are also available

Industry's most serviceable unit

- Better service access: diagonal base valves with open access for low-loss fittings
- Single panel access to the electrical controls
- Streamlined footprint for easier transportation and installation
- Removeable fan guard
- Swing-out control box for easy access to compressor
- Full access from the top and side



Lower cost of ownership

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



Quiet operation

Sturdy cabinet and top design provides sound performance of 77 dBA or lower.



Confidence guaranteed

Industry-leading warranties ensure years of dependability.



Small footprint

Minimum footprint for easier handling, transportation and installation.

SKU	Tonnage	Voltage	Liquid Line (inches)	Suction Line (inches)	Dimensions (inches)			Sound dBA	Approximate Operating Weight (lbs)
					H	W	D		
TCD218SB21S	1.5	208-230V	3/8	3/4	30	24	24	73	120
TCD224SB21S	2.0	208-230V	3/8	3/4	33 1/4	24	24	74	135
TCD230SB21S	2.5	208-230V	3/8	3/4	33 1/4	24	24	73	130
TCD236SB21S	3.0	208-230V	3/8	3/4	30	29 1/4	29 1/4	74	150
TCD242SB21S	3.5	208-230V	3/8	7/8	36 1/4	29 1/4	29 1/4	76	195
TCD248SB21S	4.0	208-230V	3/8	7/8	33 1/4	35 1/4	31 3/4	76	200
TCD260SB21S	5.0	208-230V	3/8	7/8*	36 1/4	38	34 1/4	77	230

- * The adapter fitting must be field-installed for the required 1 1/8 in. refrigeration piping
- All dimensions are in inches and are subject to change without notice
- The overall height is from the bottom of the base pan to the top of the fan guard
- The overall length and width include screw heads



To receive the extended 10-Year Parts Limited 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 Limited Warranty. Failure to return the registration card does not affect rights under the standard warranty.

Pair with an efficient Luxaire gas furnace for optimal performance



Visit www.luxaire.com for more information.

Luxaire is a trademark of Johnson Controls. © 2022 Johnson Controls. All rights reserved. PUBL-2641-A-1122

LUXAIRE
HEATING • AIR CONDITIONING