

Luxaire® THE2

Split System Heat Pump

14.3 SEER2/7.5 HSPF2 | 1.5 to 5 Tons



Next-level efficiency for now and the future

The Luxaire® THE2 Heat Pumps provide 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 THE2 Heat Pumps offer the latest in energy savings and lasting performance for years to come.

Designed and constructed for optimal installation, performance and serviceability

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

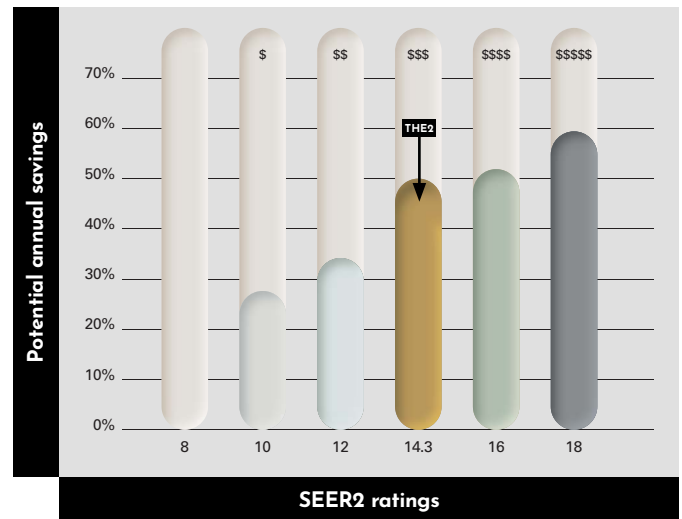
Heat pumps and air conditioners

A heat pump (HP) is a high-performance air conditioner (AC) that also provides heat by using a valve to reverse the refrigeration cycle. Unlike typical AC units, heat pumps leverage the heat produced through the refrigeration cycle to heat the home. This can help offset the reliance on natural gas for heat and save money.

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

- NEW two-stage performance on 2-5 Ton models
- Designed for optimal performance in southeastern and southwestern US regions (meets DOE 2023 minimum requirements)
- Tube-in-fin coils for maximum efficiency and durability
- Extruded louver for extra strength
- Automotive-grade powder-coating painted finish with industry-leading 1,000-hour salt-spray rating
- Unique low-sound fan design
- Eco-friendly: CFC-free R-410A refrigerant delivers environmentally-friendly performance with zero ozone depletion

Industry's most serviceable unit

- Streamlined footprint for easier transportation and installation
- Removeable fan guard
- Swing-out control box
- 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 | | |
| THE2B18S21S | 1.5 | 208-230V | 3/8 | 3/4 | 33 1/4 | 24 | 24 | 73 | 150 |
| THE2B24T21S | 2.0 | 208-230V | 3/8 | 3/4 | 36 1/4 | 24 | 24 | 73 | 150 |
| THE2B30T21S | 2.5 | 208-230V | 3/8 | 3/4 | 30 | 29 1/4 | 29 1/4 | 73 | 165 |
| THE2B36T21S | 3.0 | 208-230V | 3/8 | 3/4 | 33 1/4 | 35 1/4 | 31 3/4 | 73 | 185 |
| THE2B42T21S | 3.5 | 208-230V | 3/8 | 7/8 | 39 1/2 | 35 1/4 | 31 3/4 | 73 | 215 |
| THE2B48T21S | 4.0 | 208-230V | 3/8 | 7/8 | 39 1/2 | 35 1/4 | 31 3/4 | 76 | 210 |
| THE2B60T21S | 5.0 | 208-230V | 3/8 | 1 1/8 | 46 | 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.



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.



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



Visit www.luxaire.com for more information.

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