

**LUXAIRE®**  
HEATING • AIR CONDITIONING



## LX Series Air Conditioners

TCHE MODEL | 14 SEER  
TCHD MODEL | 13 SEER







**From design to product testing, Luxaire® products are built with time-tested craftsmanship.** Since 1939, we've been setting the standard in innovation for heating and cooling systems. So we're confident that our LX Series air conditioners will provide the deluxe comfort, exceptional energy savings and lasting performance you've come to expect. Backed by Johnson Controls, we merge smart design with the highest quality standards to deliver HVAC systems that exceed your expectations.



#### American quality

Luxaire® units are designed, engineered and assembled in the United States, where we closely monitor and improve processes that directly affect quality. That's why, when it comes to home comfort, Luxaire® continues to set the standard.



#### Quiet operation

The Luxaire® *SilentDrive™* system includes a swept-wing fan for smooth airflow, composite base pan to distribute and dampen sound and a sound containment cloak to reduce sound levels.



#### R-410A refrigerant for comfort and sustainability

R-410A refrigerant absorbs and releases heat more efficiently than older refrigerants, to save electricity and provide a lower carbon footprint.



#### Perfect for smaller spaces

Requiring only six inches of clearance for either air discharge or inlet, the TCHE and TCHD can fit into tight spaces. Plus, these units are stackable to fit more cooling capacity in a smaller footprint.



#### Durability is built in

To help keep your system running properly for years, Luxaire® builds strength and durability into our outdoor units. Like enhanced coil protection, which includes an advanced coil guard to add protection while keeping the coil free of debris.



#### Superior technology

Unique MicroChannel coil technology creates a superior heat exchange surface that allows a smaller unit to provide more performance in less space.





- **Superior efficiency** and ozone-friendly R-410A refrigerant.
- **13 or 14 SEER designs** reach up to 16 SEER when used with a variable-speed indoor blower, depending on size and application.
- **Space-saving MicroChannel coil technology** requires less refrigerant.
- **Zero-lot-line application;** requires only a 6-inch clearance.
- **High-efficiency scroll compressor and swept-wing fan design** for efficient operation and industry-leading sound quality.
- **Automotive-grade powder-coat paint** tested under 1,000-hour salt spray conditions to ensure superior corrosion resistance.



MODEL*	DESCRIPTION	TONNAGE RANGE	REFRIGERANT
TCHE	14 SEER	2-4 Ton	R-410A
TCHD	13 SEER	1.5-5 Ton	R-410A

For additional product details, such as weight and dimensions, visit [www.Luxaire.com](http://www.Luxaire.com) or ask your Luxaire® Contractor.

\*Select models available in three-phase.



\* 10-year parts limited warranty does not apply to three-phase models, which only have 5-year compressor and 1-year parts limited warranties.

\*\* 10-year parts and 1-year labor limited warranties require online registration within 90 days of installation. Otherwise, the parts warranty reverts to a 5-year limited parts warranty.



Complete your home comfort system by asking about ways to improve your indoor environment and protect your family's health with our Total Comfort System™ approach to indoor air quality.

### LX Series: part of a total Luxaire® comfort system

Extend your quiet, efficient comfort with a Luxaire® furnace or air handling unit—which are designed for the same level of money-saving efficiency, quiet operation, and durability. Our variable-speed air handlers and furnaces feature electronically commutated motors (ECM)—which dramatically lowers your electrical consumption and, in certain applications, will use less energy than a 100-watt light bulb. Also count on Luxaire® to provide the fans, filters and advanced controls to complete your system!

### Financing available

Ask your Luxaire® Contractor about special financing options. Applying is easy, and upon approval, you'll enjoy low monthly payments and financing offers.



### Your purchase helps support Make-A-Wish®

As part of our commitment to the communities we serve, a portion of your Luxaire® purchase goes to your local Make-A-Wish® chapter. Together, we're helping to make wishes come true for kids with life-threatening medical conditions in your community.

You can depend on Luxaire® to deliver comfortable performance all day long, year after year. Want to know more? Contact your Luxaire® Contractor or find a local dealer at [www.Luxaire.com](http://www.Luxaire.com).



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