

LX Series Air Conditioners

TCJF Model—Up to 16.5 SEER



Helping grant wishes since 2001!

Brayton, 3

I wish to go to the Florida theme parks

life-threatening blood disease



Proud sponsor of Make-A-Wish®

LUXAIRE®
HEATING ■ AIR CONDITIONING

We have the comfort you've been



Comfort made easy

The advanced Luxaire® LX series gives you the comfort and cost-saving, energy-efficient performance that is part of the Luxaire® Performance Promise™ – all in a compact, innovative design that brings fresh style to family comfort. With a sleek, contemporary look, it's the one system that fits right at home.

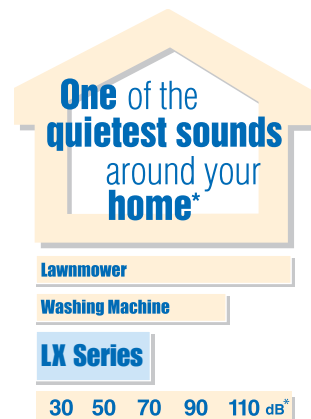
Designed for efficiency and environmental friendliness



Our LX Series air conditioners can make a dramatic difference in your energy bill – cutting energy use up to 60% when compared to most older central comfort systems. Plus, when combined with a Luxaire® furnace or air handler that utilizes a high-efficiency blower motor, the complete system's performance can reach as high as 16.5 SEER! Efficiency like that earns the EPA ENERGY STAR® logo. And it comes with R-410A refrigerant, which reduces impact on the atmosphere.

Enjoy the quiet

No wonder our LX system has such low sound ratings. All moving parts were selected for quiet operation with added sound insulation and special mounting to reduce noise. Even the fan blades are designed to move air quietly. What's more, the upward airflow carries these soft, normal operating noises away from your home.



*For every 3 dB quieter, sound power is reduced 50%!

Quality you can trust

Quality materials and manufacturing ensure that the entire system is built to last. The aluminum MicroChannel Coil creates superior heat exchange for higher performance. Plus, they're protected from impact by a tough, decorative grille. The heavy-duty cabinet is made of pre-painted steel with a matte finish that is attractive and resists corrosion and fading.

Performance inside and out



Unique MicroChannel Coil construction creates a superior heat exchange surface that allows a smaller unit to provide higher performance in less space

Compressor blanket and swept-wing fan blade ensure quieter operation

Permanently lubricated fan motor reduces maintenance costs

ElectroFin® coated coils help protect your unit from environmental deterioration (available on select models)

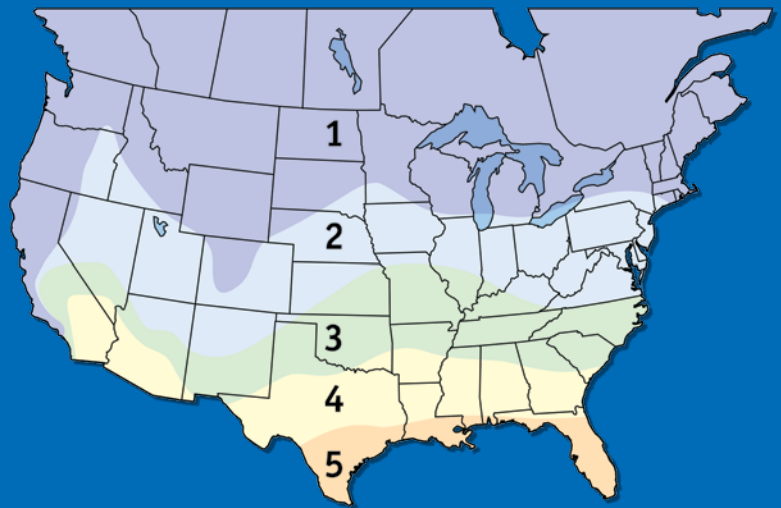
High-pressure relief valve and solid core filter-drier extend life of compressor

Slim, attractive design will impress you and your neighbors

Compressor is protected from high pressure and temperature for durability

Savings you can see

Replacing a worn out air conditioning unit with a new LX system can lower your cooling costs and increase your comfort. up to 16.5 SEER LX Series TCJF air conditioners double efficiency over many older units. And, with its higher reliability and reduced service costs, this system can pay for itself quickly.



Cooling Efficiencies SEER	Approximate Annual Cooling Operating Costs				
	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5
6	\$479	\$614	\$833	\$866	\$1,359
8	\$359	\$455	\$625	\$649	\$1,020
10	\$288	\$368	\$500	\$519	\$ 815
12	\$239	\$307	\$417	\$432	\$ 680
13	\$222	\$285	\$386	\$402	\$ 631
14	\$207	\$265	\$360	\$375	\$ 589
16	\$190	\$239	\$325	\$345	\$ 574

• Seasonal Energy Efficiency Ratio (SEER) is a measure of air-cooling efficiency. A higher SEER rating indicates a more energy efficient unit.

(Based on 2005 DOE national average price for electricity (0.0945/kwh). Assuming the use of 36,000 BTU nominal capacity. Cooling based on Bin data. Operating cost based on 2,100 sq. ft. and occupancy of 4 people. Actual savings may vary.)

To use the map and chart:

Using the map, locate the zone you live in. Determine the SEER of your current system. Cross-reference your zone and current SEER in the table to determine your approximate annual cooling costs. The difference between your current cost and that of a higher SEER unit is your estimated annual savings.

Example:

$$\$1,359 - \$567 = \$792$$

(Your estimated annual savings)

That's a savings of 58%!

Example is based on the difference between a 6 SEER three-ton unit and a 14.5 SEER unit in zone 5.

LX: 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 efficient air handlers and furnaces feature reliable



blower motors, providing years of trouble-free performance with very low air leakage for better energy efficiency. Also count on Luxaire to provide the fans, filters and advanced controls to complete your system!

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.



Ella, 4

I wish to go to the Florida theme parks

acute lymphoblastic leukemia

High performance, year in and year out



Luxaire backs every LX system with some of the best limited warranties you'll find: 10-year limited on parts and a 10-year limited warranty on the compressor.

(10-year parts limited warranty requires online registration within 90 days of installation. Otherwise, the warranty reverts to a 5-year parts limited warranty. Please see Limited Warranty certificate in User's Manual for details.)

Our optional Luxaire® Performance Promise™ Extended Protection Plan offers additional total parts and labor coverage. And, Luxaire makes buying an LX system easy and affordable with financing plans to meet your needs and budget.

Visit our website



Learn how Luxaire® products can improve your home comfort at www.luxaire.com. Our website is the perfect place to get acquainted with our wide range of products.

Choose the LX system that performs best for your home

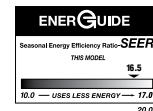
LX Series TCJF Model Air Conditioners w/R-410A

Model	Nominal Capacity (tons)	Nominal Cooling SEER (up to)	Dimensions (inches)		
			Height	Width	Depth
TCJF18S41S3(E)	1.5	16.5	28-1/4	29-1/2	29-1/2
TCJF24S41S3(E)	2.0	16.5	28-1/4	29-1/2	29-1/2
TCJF30S41S3(E)	2.5	16.5	36-1/4	29-1/2	29-1/2
TCJF36S41S3(E)	3.0	16.5	36-1/4	29-1/2	29-1/2
TCJF42S41S3(E)	3.5	16.5	34-1/4	34	34
TCJF48S41S4(E)	4.0	16.5	36-1/4	34	34
TCJF60S41S4(E)	5.0	16.5	40-1/4	34	34

Models with (E) in the nomenclature have an ElectroFin® coating on the outdoor coil.



Ask your Luxaire® Contractor about easy financing options.



The LX Series TCJF models meet ENERGY STAR® requirements for energy efficiency.



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