

LX Series Heat Pumps

THJR Model—13 SEER



Helping grant wishes one home at a time!

Brayton, 3

I wish to go to the Florida theme parks

life-threatening blood disease



Proud sponsor of Make-A-Wish®

Comfort You've Been Wishing For™

LUXAIRE®

HEATING ■ AIR CONDITIONING

We have the comfort you've been



Comfort now has new class

With the Luxaire® LX Series heat pump line, you'll enjoy year-round comfort from a system designed to perform in any season. In the summer, the LX Series operates like an air conditioner, removing heat from the indoors and transferring it outside. In the winter, the operation is reversed, taking heat from the outdoor air and delivering warmth indoors.

Designed for efficiency and environmental friendliness

The LX Series heat pump, with efficiency ratings of 13 SEER and up to 8.2 HSPF, can make a dramatic difference in your energy bill – cutting energy use up to 45% when compared to most central comfort systems over 10 years old. And, it includes environmentally-friendly R-410A refrigerant, which reduces impact on the atmosphere.

When matched with a variable-speed air handler or gas furnace, efficiencies up to 14.5 SEER can be achieved, which reduces operating expenses.

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%!

Count on quality

Quality materials and manufacturing ensure that the entire system is built to last. The coils are constructed with aluminum fins for outstanding corrosion resistance. Plus, they're protected from impact by a tough, decorative grille. And, 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

Accumulator regulates differing refrigeration needs of heating and cooling cycles

Filter drier provides extra protection to the refrigerant system from moisture, dirt and other contaminants

Compressor is protected from high and low pressure and temperature for durability

R-410A refrigerant provides advanced performance for your home and the environment



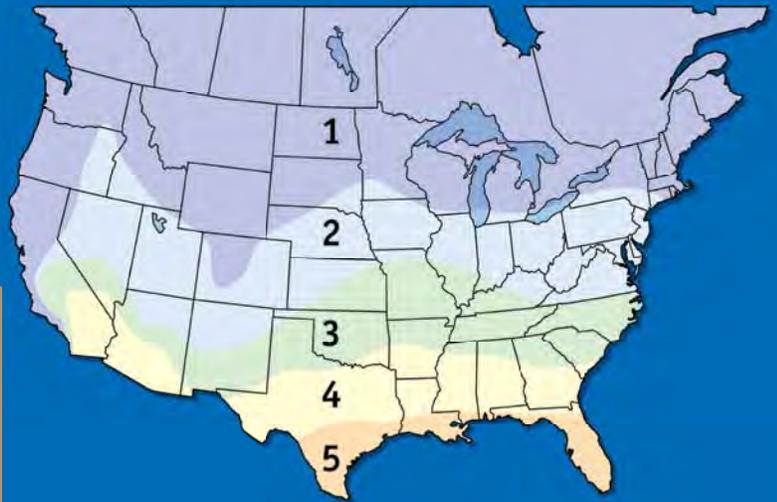
Aluminum fins with copper tube coils look great and provide durable, efficient operation

Stylish cabinet protects coil while looking good in your neighborhood

Reversing valve regulates change from cooling to heating cycle

Savings you can see

Replacing a worn out unit with a new LX system can lower your heating costs and increase your comfort. 13 SEER LX Series THJR heat pumps double efficiency over many older units. And, with its higher reliability and reduced service costs, this system can pay for itself quickly.



Cooling/Heating Efficiencies SEER/HSPF	Approximate Annual Cooling/Heating Operating Costs				
	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5
6/6.0	\$2,036	\$1,888	\$1,954	\$1,945	\$1,965
8/6.5	\$1,796	\$1,637	\$1,660	\$1,646	\$1,578
10/7.5	\$1,533	\$1,388	\$1,461	\$1,445	\$1,300
12/8.0	\$1,407	\$1,262	\$1,258	\$1,243	\$1,134
13/8.0	\$1,390	\$1,240	\$1,227	\$1,213	\$1,085
14/9.7	\$1,243	\$1,112	\$1,104	\$1,091	\$ 986
16/9.0	\$1,168	\$1,030	\$1,010	\$ 979	\$ 867

• Seasonal Energy Efficiency Ratio (SEER) is a measure of air-cooling efficiency. A higher SEER rating indicates a more energy efficient unit. The government's established minimum rating for air conditioning is 13.

• Heating Seasonal Performance Factor (HSPF) is a measure of air-heating efficiency. A higher HSPF 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/HSPF of your current system. Cross-reference your zone and current SEER/HSPF in the table to determine your approximate annual cooling/heating costs. The difference between your current cost and that of a higher SEER/HSPF unit is your estimated annual savings.

Example:

$$\$1,965 - \$1,085 = \$880$$

(Your estimated annual savings)

That's a savings of 45%!

Example is based on the difference between a 6 SEER three-ton unit and a 13 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 years on parts and 10 years on the compressor. (Extended

10-year limited parts warranty requires online registration within 90 days of installation. Otherwise, the warranty reverts to a 5-year limited parts warranty. The 10-year limited parts warranty does not apply to R-22 models, three-phase models or internet sales. 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.

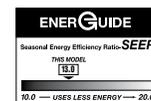
Choose the LX system that performs best for your home

LX Series THJR Model Heat Pumps w/R-410A

Model	Nominal Capacity (tons)	Nominal Cooling SEER	Dimensions (inches)		
			Height	Width	Depth
THJR18S41S3	1.5	13.0	28-1/4	24	24
THJR24S41S4	2.0	13.0	28-1/4	24	24
THJR30S41S4	2.5	13.0	28-1/4	29-1/2	29-1/2
THJR36S41S4	3.0	13.0	28-1/4	34	34
THJR42S41S4	3.5	13.0	28-1/4	34	34
THJR48S41S4	4.0	13.0	40-1/4	34	34
THJR60S41S5	5.0	13.0	40-1/4	34	34



Ask your Luxaire® Contractor about easy financing options.



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MAKE-A-WISH®

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