



# LX Series Heat Pumps with R-410A Refrigerant

THJF Model 14.5 SEER



HEATING & AIR CONDITIONING

# Comfort for all the times of your life

## Get a great feeling

Your special moments deserve to be lived in full Coleman® Comfort. From breakfast time to family time to bed time, a new Coleman® system makes every day feel great.



## Comfort with a conscience

Now you can feel as good about the environment as you do about your home. This Coleman® model uses about three-fifths the electricity of older systems, earning it the ENERGY STAR® logo awarded by the Department of Energy and the Environmental Protection Agency for saving energy. And it comes with R-410A refrigerant, which reduces impact on the atmosphere.

## Reliability you can trust

Count on the engineers of Coleman® comfort equipment to use a more reliable compressor and fewer moving parts. The result is a system that lasts longer and comes with a stronger warranty.

## Feel like a welcome neighbor

The attractive, slimmer design of your Coleman® unit will complement your home's exterior. And its quiet operation will fit nicely into your neighborhood.

## Raise comfort, reduce noise

Enjoy the peace and quiet that comes with a quieter upflow air flow pattern, a sound-isolated motor, a rigid top panel, and cushioned compressor mounts that dampen vibrations and added sound insulation.



# Coleman® LX Series

## Savings you can see

Advanced LX model heat pumps double efficiency over many older units. Factor in higher reliability and reduced service costs, and an LX model purchase pays for itself fast.

### To use the map and chart:

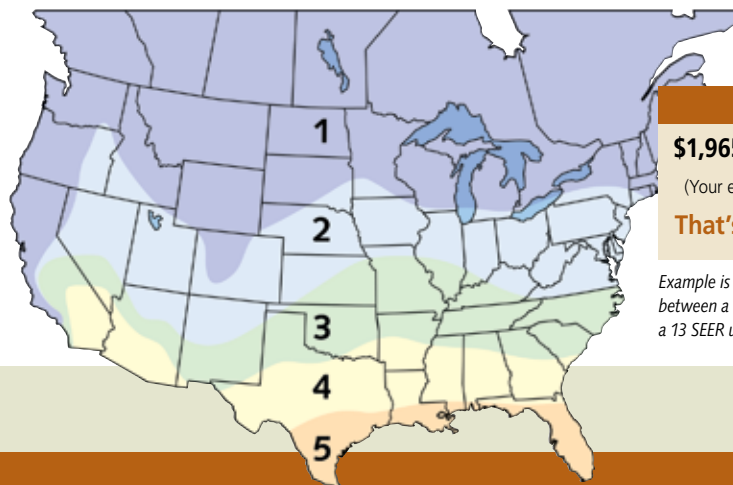
First, determine the SEER of your current system. Then using the map, find your zone. Cross-reference your zone and SEER in the table to determine your approximate operating cost. Take the difference between your current cost and that of a new, more efficient system to learn your estimated annual savings.

**Seasonal Energy Efficiency Ratio (SEER)** is a measure of air-cooling efficiency. The government's minimum rating for new air conditioning systems is 13 SEER.

**Heating Season Performance Factor (HSPF)** is a measure of air-heating efficiency. A higher HSPF rating indicates a more energy efficient unit.

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
15/9.6	\$1,189	\$1,057	\$1,040	\$1,025	\$ 902

(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.)



Example:

**\$1,965 – \$1,085 = \$880**

(Your estimated annual savings)

**That's a 45% Savings!**

Example is based on the difference between a 6 SEER three-ton unit and a 13 SEER unit in zone 5.

## Rugged, reliable product design

*Accumulator regulates differing refrigeration needs of heating and cooling cycles*

*Coated-aluminum fins with copper tube coils look great and provide durable, efficient operation*

*High-pressure and low-pressure relief valve and solid core filter drier extends life of compressor*

*Stylish cabinet looks good in your neighborhood*



*Reversing valve regulates change from cooling to heating cycle*

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

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

## Warrantied for years of comfort

Every Coleman® system is backed with the best limited warranties available:

### Standard Warranty

10 years on parts\*  
10 years on compressor.



\*Must be installed after May 1, 2009, and registered online within 90 days of installation—otherwise the parts warranty reverts to a 5-year limited parts warranty.



## Financing plans that feel right

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

## How comfortable is your wallet?

By matching your Coleman® system with Coleman® variable-speed air handlers and furnaces, you will maximize energy efficiency and likely qualify for various rebates.

Ask your Coleman® dealer about rebates offered in your area. And ask about Coleman® fans, filters, IAQ equipment and advanced controls to complete your system. Talking to your dealer will keep you informed, save you money and time, and protect your family's health—all part of Coleman® Comfort.



## Visit our website

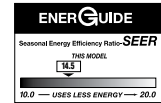
Learn how Coleman® products can improve your home comfort at [www.colemanac.com](http://www.colemanac.com). Our website is the perfect place to get acquainted with our wide range of products.



## Have your Coleman® dealer specify the system that performs best for your home

### LX Series THJF Model Heat Pumps w/R-410A

Model	Nominal Capacity (tons)	Nominal Efficiency SEER	Dimensions (inches)		
			Height	Width	Depth
THJF18S41S1	1.5	14.5	28	34	34
THJF24S41S1	2.0	14.5	40	29	29
THJF30S41S1	2.5	14.5	40	34	34
THJF36S41S1	3.0	14.5	40	34	34
THJF42S41S1	3.5	14.5	40	34	34
THJF48S41S1	4.0	14.5	40	34	34
THJF60S41S1	5.0	14.5	40	34	34



We Encourage Professionalism



Through Technician Certification by NATE



ISO 9001:2000 Certified Quality Management System



The THJF model meets ENERGY STAR® requirements for energy efficiency.



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