



# LX Series Heat Pumps with R-410A Refrigerant

THJF Model 14.5 SEER



# Comfort for all the times of your life

## Get a great feeling

Your special moments deserve to be lived in full Coleman® HVAC Comfort. From breakfast time to family time to bed time, a new Coleman® HVAC 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® HVAC 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

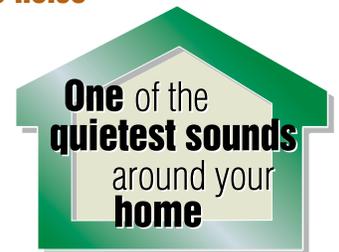
Count on the engineers of Coleman® HVAC comfort equipment to use a more reliable compressor and fewer moving parts. The result is a system that lasts longer and comes with a stronger warranty.

## Feel like a welcome neighbor

The attractive, slimmer design of your Coleman® HVAC 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:

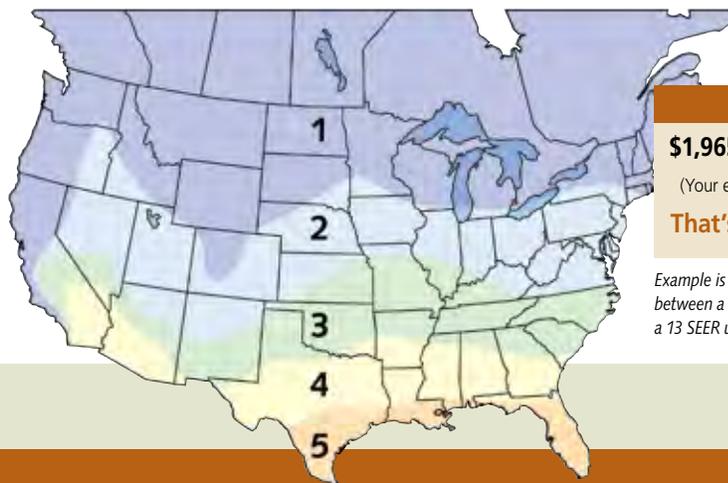
First, determine the SEER of your current system. Then using the map, find your zone. Cross-reference your zone and SEER in the table to determine your approximate operating cost. Take the difference between your current cost and that of a new, more efficient system to learn your estimated annual savings.

**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 Seasonal 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
13/8.2	\$1,390	\$1,240	\$1,227	\$1,213	\$1,085
14.5/9.0	\$1,243	\$1,112	\$1,104	\$1,091	\$ 986
16/9.0	\$1,168	\$1,030	\$1,010	\$ 979	\$ 867

(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*

*Swept wing fan blades and a compressor blanket reduce operation noise*

*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® HVAC system is backed with the best limited warranties available:

### Standard Warranty

10 years on parts\*  
10 years on 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.

## How comfortable is your wallet?

By matching your Coleman® HVAC system with Coleman® HVAC variable-speed air handlers and furnaces, you will maximize energy efficiency and likely qualify for various rebates. Ask your Coleman® HVAC Contractor about rebates offered in your area. And ask about Coleman® HVAC fans, filters, IAQ equipment and advanced controls to complete your system. Talking to your contractor will keep you informed, save you money and time, and protect your family's health—all part of Coleman® HVAC Comfort.



## Financing plans that feel right

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



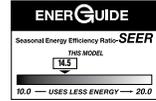
## Visit our website

Learn how Coleman® HVAC 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® HVAC Contractor 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	28-1/4	34	34
THJF24S41S1	2.0	14.5	40-1/4	29-1/2	29-1/2
THJF30S41S1	2.5	14.5	40-1/4	34	34
THJF36S41S1	3.0	14.5	40-1/4	34	34
THJF42S41S1	3.5	14.5	40-1/4	34	34
THJF48S41S1	4.0	14.5	40-1/4	34	34
THJF60S41S1	5.0	14.5	40-1/4	34	34



The THJF models meet ENERGY STAR® requirements for energy efficiency.



HEATING & AIR CONDITIONING

©2012 The Coleman Company, Inc. Coleman®, Coleman and are registered trademarks of The Coleman Company, Inc., used under license. All rights reserved. Subject to change without notice. [www.colemanac.com](http://www.colemanac.com) Form PUBL-6167-E-1112. Supersedes: Form PUBL-6167-D-0712. Printed in USA.