



LX Series Air Conditioners

with R-410A Refrigerant

TCJF Model with MicroChannel Technology

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 ensure long-life reliability by using an advanced MicroChannel coil. This technology uses all-aluminum construction developed in the automotive industry. The aluminum MicroChannel coil creates a superior heat exchange surface for higher performance.



Small size, perfect fit

Advanced design makes it possible to fit maximum performance in minimum space. The result is an attractive, slimmer appearance and neater installation.

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, cushioned compressor mounts that dampen vibrations, and added sound insulation.



Coleman® LX Series

Savings you can see

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

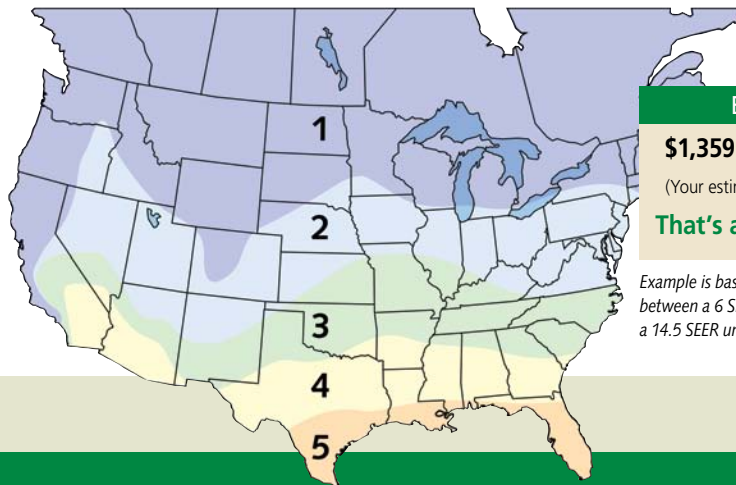
To use the map and chart:

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.

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
15	\$ 192	\$ 246	\$ 334	\$ 348	\$ 546

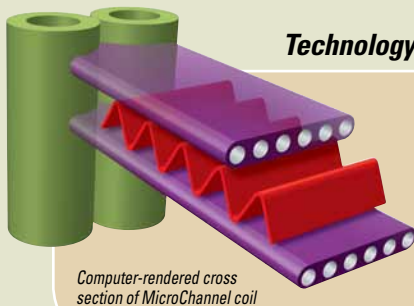
(Based on 2005 DOE national average price for electricity [0.0945/kwh]. Assuming the use of 36,000 BTU nominal capacity. Cooling based on Bin data. Operating cost based on 2,100 sq. ft. and occupancy of 4 people. Actual savings may vary.)



Example:
 $\$1,359 - \$567 = \$792$
 (Your estimated annual savings)
That's a 58% Savings!

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

Rugged, reliable product design



Technology beyond measure

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

Computer-rendered cross section of MicroChannel coil

Compressor blanket and swept-wing fan blade ensure quieter operation

Stylish cabinet looks good in your neighborhood



Permanently lubricated fan motor reduces maintenance costs

Slotted inlet coil guard with secondary polymer mesh provides the ultimate in coil protection

Compressor is protected from high pressure and temperature for durability

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

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.

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.



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.



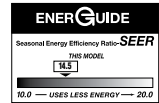
Visit our website

Learn how Coleman® products can improve your home comfort at 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 TCJF Model Air Conditioners w/R-410A

Model	Nominal Capacity (tons)	Nominal Efficiency SEER	Dimensions (inches)		
			Height	Width	Depth
TCJF24S41S1	2.0	14.5	32	29	29
TCJF30S41S1	2.5	14.5	32	29	29
TCJF36S41S1	3.0	14.5	32	29	29
TCJF42S41S1	3.5	14.5	30	33-1/2	33-1/2
TCJF48S41S1	4.0	14.5	32	33-1/2	33-1/2
TCJF60S41S1	5.0	14.5	36	33-1/2	33-1/2



We Encourage Professionalism



Through Technician Certification by NATE



ISO 9001:2000 Certified Quality Management System



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



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