



LX Series Air Conditioners with R-410A Refrigerant

TCJD Model with MicroChannel Technology 13 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 half the electricity of older systems—which reduces your utility bills. And it's available with R-410A refrigerant, which reduces impact on the atmosphere.

Reliability you can trust

Count on the engineers of Coleman® HVAC 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 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 and cushioned compressor mounts that dampen vibrations.



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.

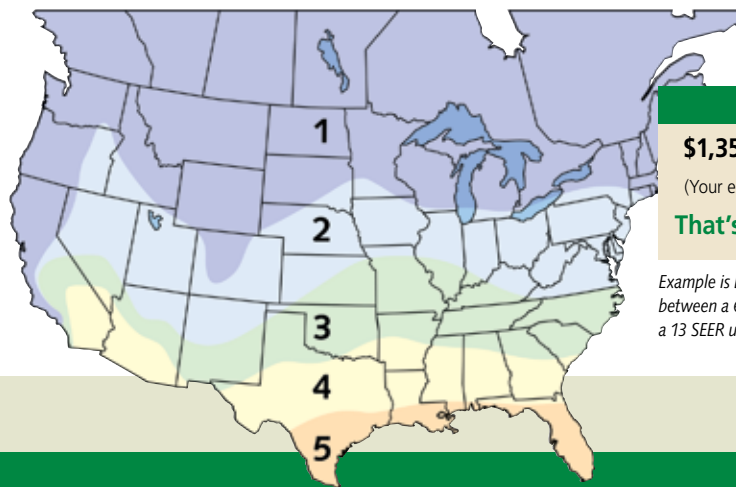
To use the map and chart:

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
16	\$ 190	\$ 239	\$ 325	\$ 345	\$ 514

(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:

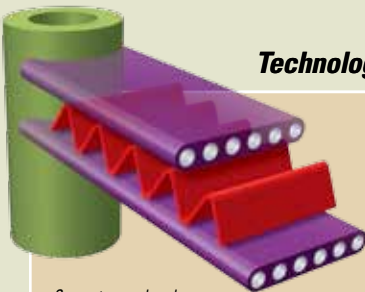
\$1,359 – \$631 = \$728

(Your estimated annual savings)

That's a 53% 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



Computer-rendered cross section of MicroChannel Coil

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

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

Stylish cabinet looks good in your neighborhood



Permanently lubricated fan motor reduces maintenance costs

Slotted inlet coil guard 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® HVAC system is backed with the best limited warranties available:

Standard Warranty

5 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.



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.

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.



Visit our website

Learn how Coleman® HVAC 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® HVAC Contractor specify the system that performs best for your home

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

Model	Nominal Capacity (tons)	Nominal Efficiency SEER	Dimensions (inches)		
			Height	Width	Depth
TCJD18S41S3(H)(E)	1.5	13.0	28-1/4	24	24
TCJD24S41S3(H)(E)	2.0	13.0	28-1/4	24	24
TCJD30S41S3(H)(E)	2.5	13.0	28-1/4	24	24
TCJD36S41S3(H)(E)	3.0	13.0	28-1/4	29-1/2	29-1/2
TCJD42S41S2(H)(E)	3.5	13.0	30-1/4	29-1/2	29-1/2
TCJD48S41S3(H)(E)	4.0	13.0	30-1/4	29-1/2	29-1/2
TCJD60S41S3(H)(E)	5.0	13.0	32-1/4	34	34

Models with (H) in the nomenclature have factory-installed start kits.

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

