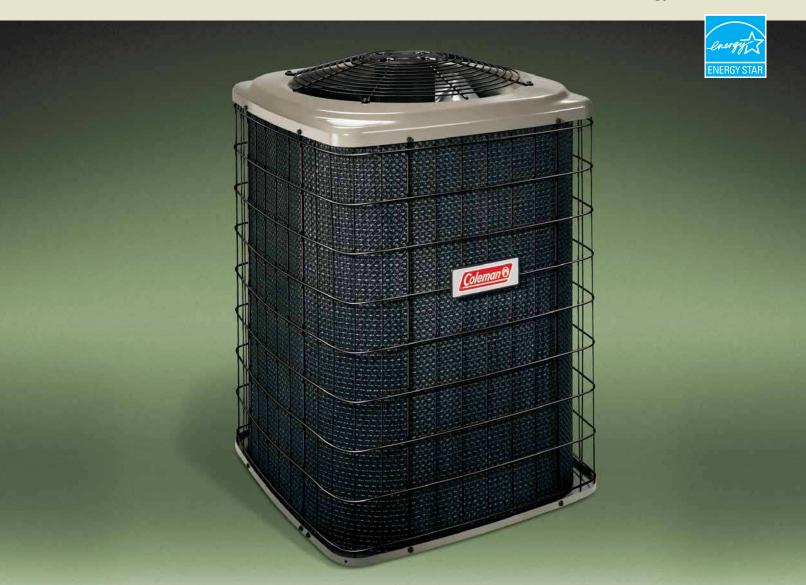


# **Comforteer™ Series Air Conditioners** with R-410A Refrigerant

TCGF Model with MicroChannel Technology

14.5 **SEER** 





# **Comfort for all the times of your life**





#### **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 outdoor unit that makes a trimmer appearance and a 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® Comforteer™ Series

#### Savings you can see

Advanced Comforteer<sup>™</sup> air conditioners double efficiency over many older units. Factor in higher reliability and reduced service costs, and a Comforteer™ purchase pays for itself fast.

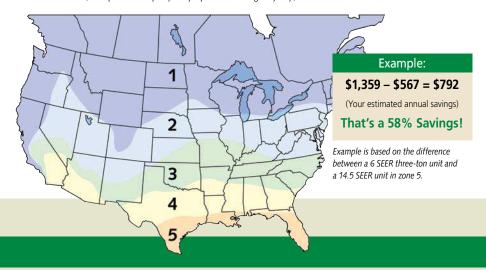
#### To use the map and chart:

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.

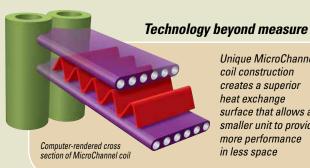
Seasonal Energy Efficiency Ratio (SEER) is a measure of aircooling efficiency. The government's minimum rating for new air conditioning systems is 13 SEER.

Cooling Efficiencies	Approximate Annual Cooling Operating Costs						
SEER	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. Information derived using Elite Energy Audit Program. Cooling based on Bin data. Operating cost based on 2,100 sq. ft. and occupancy of 4 people. Actual savings may vary.)



## Rugged, reliable product design



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



Permanently lubricated fan motor reduces maintenance costs

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:





#### **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**. 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

Comforteer <sup>™</sup> TCGF Model Air Conditioners								
Model	Nominal Capacity (tons)	Nominal Efficiency SEER	Dimensions (inches)  Height Width Depth					
TCGF24S41S1	2.0	14.5	28	29	29			
TCGF30S41S1	2.5	14.5	36	29	29			
TCGF36S41S1	3.0	14.5	36	29	29			
TCGF42S41S1	3.5	14.5	34	33-1/2	33-1/2			
TCGF48S41S1	4.0	14.5	36	33-1/2	33-1/2			
TCGF60S41S1	5.0	14.5	40	33-1/2	33-1/2			









The Comforteer™ TCGF model meets ENERGY STAR® requirements for energy efficiency.

