

Copeland Scroll™ Compressors

For Residential and Light Commercial
Air Conditioning Applications



Copeland Scroll™


EMERSON™
Climate Technologies

Your reputation is built on proven p

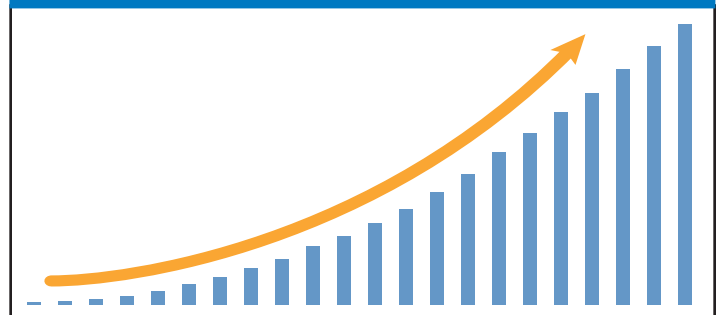
Why are more and more contractors choosing Copeland Scroll™ compressors? The answer is simple – their reliability, innovation and proven performance. And with more than 100 million installations, more than 25 years of experience and nine scroll facilities around the world, Copeland Scroll is the right choice for the 13 and 14 SEER market ... the right choice to keep you – and your reputation – ahead of the curve.

Because you refuse to let your customers down. Like you, Copeland Scroll compressors have earned a reputation for proven performance – performance that delivers quality, reliability and customer satisfaction. When you introduce customers to Copeland Scroll compressors, you're giving them the most advanced technology in the industry. Powering today's 13+ SEER applications, the next generation of Copeland Scroll technology delivers new levels of efficiency and is the preferred compressor for the 2015 minimum energy efficiency standard.

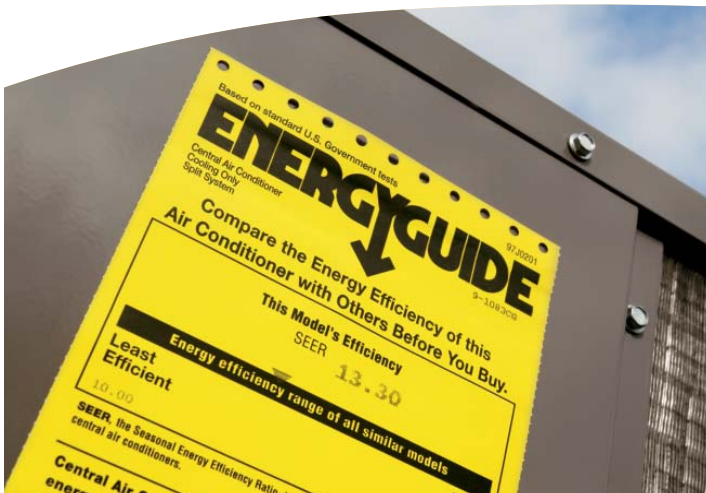
“Copeland Scroll compressors now deliver even greater reliability and efficiency.”

– Ken Monnier, vice president of engineering,
Emerson Climate Technologies, Inc.
Air Conditioning business

Scroll Adoption Over the Last 25 Years



With more than 25 years of design experience and quality built on over 100 million installations worldwide, it is proven that robust Copeland Scroll compressors are inherently more reliable in even the harshest environments. When it comes to your reputation, go with the best choice, the preferred choice, Copeland Scroll.



performance and reliability.

Copeland Scroll ZPK5 Compressor

Designed for today's 13 SEER systems

- Proven performance and reliability with the fifth generation Copeland Scroll platform
- 13 and 14 SEER optimized
- R-410A ready
- 20 design improvements
- Designed for use with CoreSense™ technology

- 1 Improved temperature protection
- 2 Internal pressure protection
- 3 Quiet shutdown solution
- 4 Larger shaft bearing system for enhanced reliability
- 5 Redesigned shell for quieter operation
- 6 Optimized scroll and seal design for improved efficiency
- 7 Common shell/tube configurations and standardized parts for improved manufacturing and product quality
- 8 High-efficiency motor

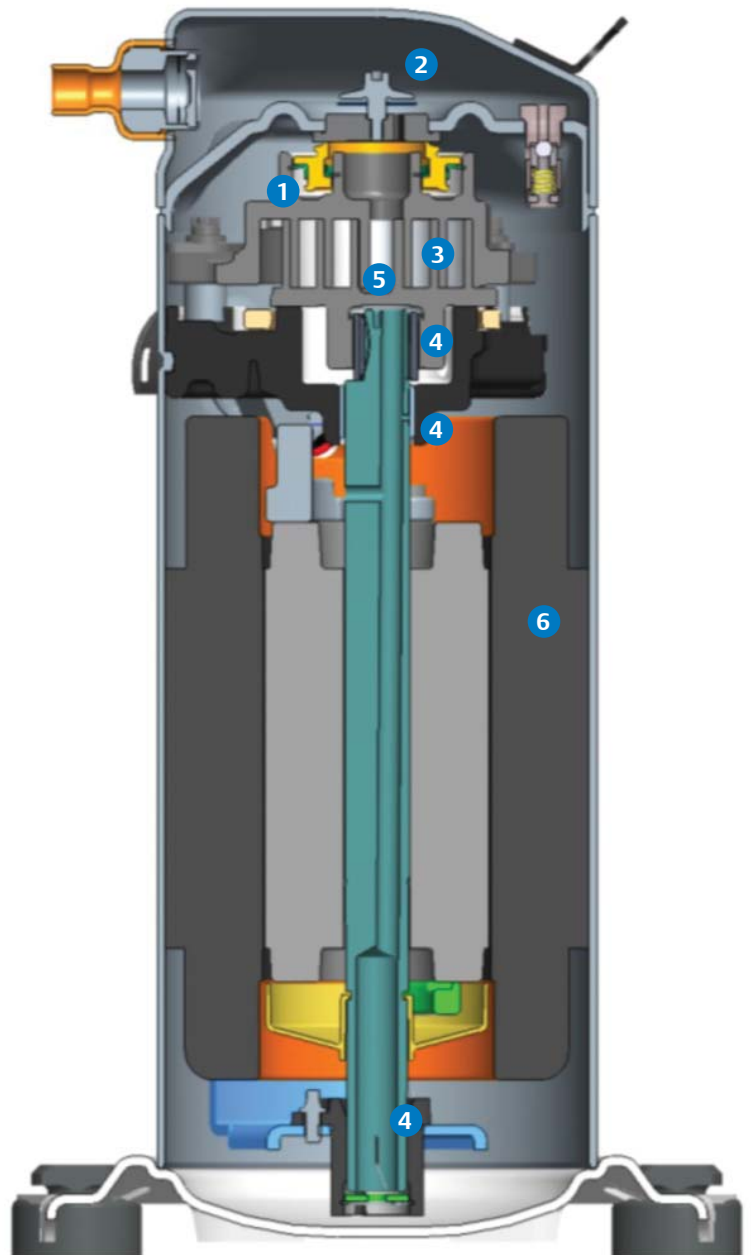


Copeland Scroll ZPKA Compressor

Optimized 1.5-2 ton residential air conditioning scroll

- 1.5-2% improved efficiency
- Enables lowest applied cost for 13 and 14 SEER systems
- Redesigned running gear for performance improvement

- 1 Single plate floating seal
- 2 New muffler plate and shutdown device
- 3 Optimized scrolls
- 4 Redesigned running gear
- 5 New scroll alignment method
- 6 Optimized motor



“ With compressor electronics, I now have a way to draw more information from the compressor, helping me achieve the reliability and cost savings I need, which is good for my business.”

– HVAC contractor

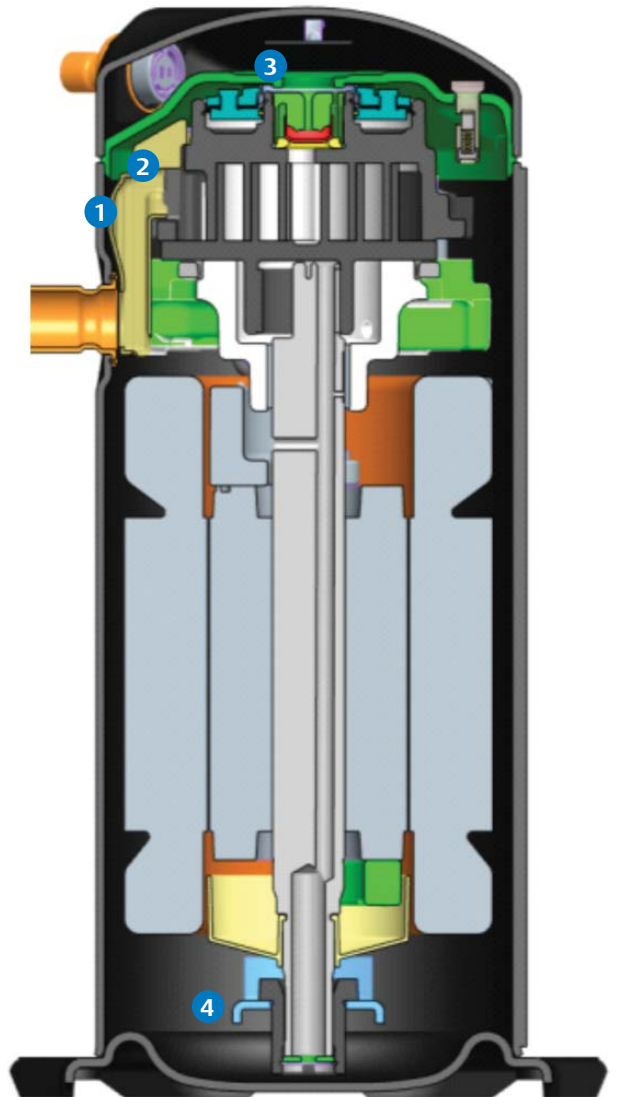


Copeland Scroll ZPK6 Compressor

Best in class compressor for 2015 residential minimum standards

- Complete line of 1-5 ton compressors for residential and commercial applications
- 2-5% efficiency improvement
- Preferred compressor for 2015 minimum energy efficiency standard
- Better sound quality
- Introduces our smallest 1 ton scroll

- 1 Indirect suction
- 2 Revised scroll sealing
- 3 New face seal interface
- 4 New bracket design

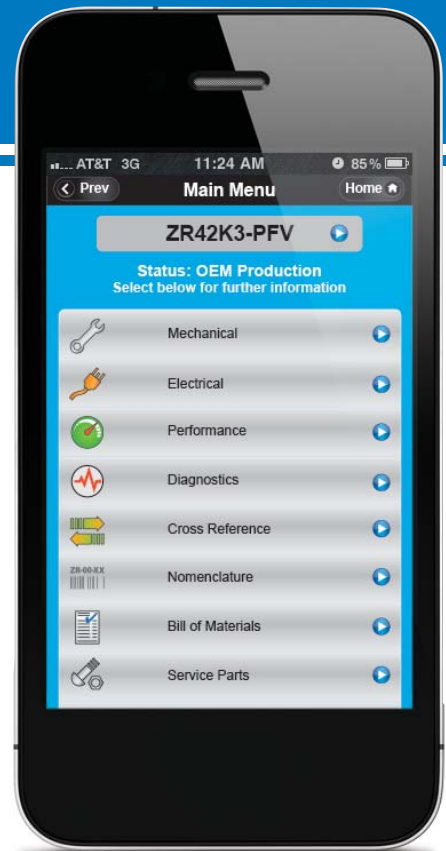


The HVACR mobile toolbox



Copeland™ Mobile (COMING SOON)

Provides mobile access to Emerson Climate Technologies Online Product Information (OPI) database for Copeland compressor specifications. This database includes both air conditioning and refrigeration products used in a variety of HVACR applications, and is the first app to feature Live Chat.



Copeland X-Ref™

Compressor cross-reference database to product specifications and replacement Copeland compressors.



HVAC Check & Charge

Instant mobile refrigerant charge calculates correct refrigerant charge for R-22 or R-410A.



Emerson e-Saver™

Quickly calculate and show homeowners the annual cost savings of high-efficiency systems.



HVACR Fault Finder™

On-site compressor fault code troubleshooting for air conditioning and refrigeration applications.



EmersonClimate.com/MobileApps

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