

# Copeland scroll compressors

*For commercial air conditioning applications*





## ***Setting the standard***

Today's commercial air conditioning applications are as varied as the customers you serve. Each one has its own set of challenges and demands, but several requirements remain constant. Your customers deserve innovative technologies that leverage proven reliability methods and offer consistently high performance. Downtime is not an option for their business – and your reputation. When it comes to offering innovative, reliable, high performing compressors, Copeland scroll continues to set the industry standard.

### ***Innovation at its finest***

Many factors influence system design, ranging from comfort requirements of the conditioned space, to regulatory requirements, to efficiency standards. Raising the technological bar is at the core of our business. Whether you require high efficiency fixed speed compressors, multiple stage compressors, or fully modulating compressors, Copeland scroll offers a solution to match your needs.

### ***Peace of mind***

Downtime for your customer can damage your reputation and more importantly, theirs. With advanced features such as protection, diagnostics and communication available for Copeland scroll compressors you can be assured of maximum uptime. With the revolutionary compressor electronics technology onboard 20-40HP Copeland scroll compressors, your system controller can be in direct communication with each compressor, allowing you the ability to protect and adjust system parameters in real time.

### ***Unparalleled performance and flexibility***


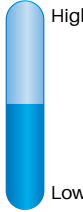
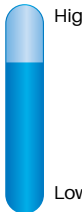
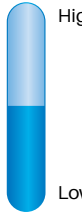

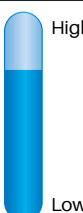
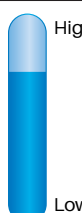
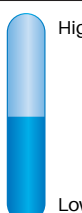

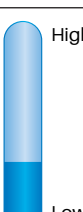
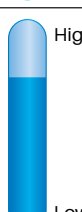



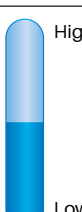
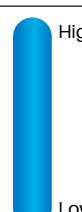


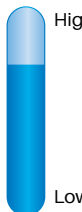
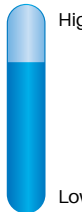
Copeland scroll compressors deliver performance advantages and a product offering that is unmatched in the industry. Optimized for the commercial air conditioning market, our products offer high efficiency levels for full load and part load conditions – take your pick. From standard rooftops, splits and chillers to specialty systems like pool heaters and computer room cooling, we have a compressor that is just right for the job.



*Over 30 years and 200M+ installations later,  
Copeland scroll compressors continue to lead*

reliability | breadth of portfolio | efficiency and comfort

*Copeland scroll compressor modulation technology comparison*

Modulation technology	Products	Range	Part load efficiency	Full load efficiency	Comfort	Applied cost
Fixed (baseline)		2-40 Tons				Good
Two-stage		2-15 Tons				Best
Digital (10 to 100%)		3-15 Tons				Better
Variable speed		2-25 Tons				Good
Multiples		3-120 tons				Best

A photograph of a modern interior space. On the left, a wall is covered in vertical wooden slats. The word "COPELAND" is mounted on this wall in large, bold, black, sans-serif capital letters. To the right, a blue wall features the text "ENGINEERED FOR SUSTAINABILITY" in a gold, serif font, angled upwards. The floor is made of light-colored square tiles with a dark rectangular section in the foreground.

# COPELAND

ENGINEERED FOR  
SUSTAINABILITY

## About Copeland

Copeland is a global leader in sustainable heating, cooling, refrigeration and industrial solutions. We help commercial, industrial, refrigeration and residential customers reduce their carbon emissions and improve energy efficiency. We address issues like climate change, growing populations, electricity demands and complex global supply chains with innovations that advance the energy transition, accelerate the adoption of climate friendly low GWP (Global Warming Potential) and natural refrigerants, and safeguard the world's most critical goods through an efficient and sustainable cold chain. We have over 18,000 employees, with feet on the ground in 50 countries - a global presence that makes it possible to serve customers wherever they are in the world and meet challenges with scale and speed. Our industry-leading brands and diversified portfolio deliver innovation and technology proven in over 200 million installations worldwide. Together, we create sustainable solutions that improve lives and protect the planet today and for future generations. For more information, visit [copeland.com](https://copeland.com).

Follow us:



To learn more, visit [copeland.com](https://copeland.com)

2006ECT-218 R8 (12/24) ©2024 Copeland LP.

**COPELAND**  
Engineered for Sustainability