

Copeland™ Digital Scroll Compressors



Maximize comfort while minimizing energy consumption

In today's commercial heating and air conditioning world, many challenges face your customers. Whether reducing energy consumption or improving comfort levels in buildings, the Copeland digital scroll compressor enables improved comfort through precise temperature and humidity control. It can achieve energy savings versus traditional methods of system modulation through its unique capacity modulation capabilities.

Comfort to match your needs

Imagine a restaurant dining room, a theater, or a classroom. Each application has its peak hours, when maximum cooling is needed to maintain complete comfort. You can count on the Copeland digital scroll compressor to be right there, cooling at 100 percent capacity.

Remember, comfort is needed at off-peak hours too. When less cooling is needed, the Copeland digital scroll compressor can cool at as little as 10 percent capacity. So a constant temperature can be easily maintained within ± 0.5 degrees Fahrenheit at any time of day, whether the room is mostly empty or standing room only.

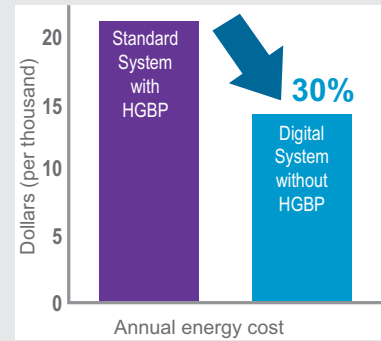
Superior-efficiency performance and reliability

- Doesn't have to run at full capacity all the time
- Offers compressor modulation form 10-100%
 - Allowing cooling systems to adjust automatically and reduce energy consumption
 - Less starts and stops enhances reliability and lowers maintenance
- 30% more efficient than traditional systems modulation



You can offer your customers:

- Improved full-load and part-load efficiencies
- The ability to hold a precise temperature/humidity to $\pm 0.5^{\circ}\text{F}$
- Lower operating costs due to more efficient modulation methods
- Proven oil return enhancing system reliability
- Peace of mind with a simple, reliable design



Don't get left behind – Include the Copeland digital scroll compressor in your product offering today.

Offering single compressor R-410A displacements ranging from 3-15 ton and multiple compressor configurations up to 30 ton, the Copeland digital scroll compressor can be used in a variety of applications. Whether it's a single-circuit packaged system or a multi-circuit rooftop system, the Copeland digital scroll compressor offers a reliable and affordable solution for the toughest application challenges.



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