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TO: Refrigeration Original Equipment Manufacturers, End-Users and Consultants
FROM: Emerson Climate Technologies, Inc. – Refrigeration Division
SUBJECT: Emerson Climate Technologies Launches Copeland Scroll® Outdoor Condensing Unit

We are pleased to announce the launch of the Copeland Scroll® Outdoor Condensing Unit for 2-6 horsepower medium and low temperature for foodservice applications.

Copeland Scroll Outdoor Condensing Units are perfectly suited for walk-in cooler and freezer applications. All units integrate the many benefits of the Copeland Scroll compressor technology, fan speed control and Copeland PerformanceAlert™ diagnostic controls, and are available in 208/230 single-phase and 208/230 three-phase voltage applications.

Scroll compressors offer the highest energy efficiency levels to lower energy bills. With integrated controls that optimize fan motor speed to maximize the heat transfer through over-sized condenser coils, additional energy savings are achieved. The average energy savings for end-users is \$350 per year for a 3HP medium temperature unit, however this number could be greater depending on the application.

Advanced protection and early warning against common failure conditions will help lower maintenance costs. To avoid unneeded service, protection against common nuisance conditions is also included. With the fault code retrieval capabilities of the diagnostic controller, accuracy in the diagnosis of field issues is greatly enhanced, accelerating the service process to further reduce repair expenses.

Smooth scroll movement lowers sound and vibration levels. Ultra quiet variable speed fan motors and internal baffling further improve the sound quality, creating a better customer experience and providing additional location options.

In addition to the benefits of lower energy costs, improved reliability and quiet operation, its slim shape and light weight make these units both aesthetically appealing and simplify the installation process.



For further information please contact your District Sales Manager or visit our site:
www.emersonclimate.com/copelandoutdoorunit

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