

## News Release

### **HONEYWELL'S GENETRON<sup>®</sup> PERFORMAX<sup>™</sup> LT APPROVED BY EMERSON FOR USE WITH COPELAND<sup>®</sup> SCROLL<sup>®</sup> COMPRESSORS**

MORRIS TOWNSHIP, N.J., Nov. 8, 2012 -- Honeywell (NYSE: HON) today announced that its [Genetron<sup>®</sup> Performax<sup>™</sup> LT](#) (R-407F) refrigerant has been approved by Emerson Climate Technologies for use in its Copeland<sup>®</sup> Scroll<sup>®</sup> compressors for low- and medium-temperature refrigeration applications. Emerson approved Performax LT in 2011 for use with their Copeland<sup>®</sup> Discus<sup>®</sup> compressors.

Copeland<sup>®</sup> brand compressors are some of the most widely used in supermarket refrigeration, and approval from Emerson demonstrates Performax LT's performance as a superior R-22 retrofit solution.

"Supermarkets invest in high-quality compressors like Emerson's so their chillers and freezers can maintain a consistent cold temperature. Refrigeration managers want to use a cost-effective and energy-efficient refrigerant in their compressors," said Ron Vogl, technical marketing manager for the refrigerants business of Honeywell Fluorine Products. "Performax LT preserves superheat more effectively than R-407A, R-427A, MO-99 and R-422B. Preserving superheat prevents floodback issues, which protects compressors."

Performax LT refrigerant is specifically designed to replace R-22, an ozone-depleting hydrochlorofluorocarbon (HCFC) that is being phased out under the Montreal Protocol. It can be utilized in R-22 refrigeration retrofits, as well as in new supermarket installations. Performax LT provides similar performance to R-22 in refrigeration, but requires fewer equipment modifications, has lower global warming potential (GWP), and offers improved capacity and efficiency versus most popular low- and medium-temperature refrigerants. The combination of these factors provides for the lowest total CO<sub>2</sub> footprint with a non-ozone-depleting refrigerant. Performax LT can also be used as an R-404A medium and low temperature retrofit refrigerant, providing similar capacity and improved efficiency, while cutting GWP by almost 50%.

Performax LT, which is manufactured at Honeywell's refrigerant facility in Louisiana, is available through Honeywell Genetron wholesale suppliers. For more information about Performax LT, visit [www.honeywell-refrigerants.com](http://www.honeywell-refrigerants.com).

Honeywell's Fluorine Products business is a leader in the manufacture and supply of zero ozone-depleting refrigerants used by top air-conditioning and refrigeration makers worldwide and blowing agents for energy-efficient foam insulation, as well as hydrofluoric acid and precursors for nuclear fuel.

Emerson Climate Technologies, a business unit of Emerson, is the world's leading provider of heating, air conditioning and refrigeration solutions for residential, industrial and commercial applications. The group combines best-in-class technology with proven engineering, design, distribution, educational and monitoring services to provide customized, integrated climate-control solutions for customers worldwide. Emerson Climate Technologies' innovative solutions, which include industry-leading brands such as Copeland Scroll and White-Rodgers, improve human comfort, safeguard food and protect the environment. For more information, visit [EmersonClimate.com](http://EmersonClimate.com)

Honeywell Performance Materials and Technologies is a global leader in developing and manufacturing advanced materials and process technologies. These materials and technologies are used by people every day in a wide range of industries and applications, from petroleum refining to environmentally friendlier refrigerants to bullet-resistant vests. Our advanced materials are critical in the manufacture of products ranging from nylon to computer chips to pharmaceutical packaging. Process technologies developed by our UOP business form the foundation for most of the world's refiners, efficiently producing gasoline, diesel, jet fuel and petrochemicals. UOP is now pioneering technology to produce real fuels from renewable energy sources.

Honeywell ([www.honeywell.com](http://www.honeywell.com)) is a Fortune 100 diversified technology and manufacturing leader, serving customers worldwide with aerospace products and services; control technologies for buildings, homes and industry; turbochargers; and performance materials. Based in Morris Township, N.J., Honeywell's shares are traded on the New York, London, and Chicago Stock Exchanges. For more news and information on Honeywell, please visit [www.honeywellnow.com](http://www.honeywellnow.com).

This release contains certain statements that may be deemed "forward-looking statements" within the meaning of Section 21E of the Securities Exchange Act of 1934. All statements, other than statements of historical fact, that address activities, events or developments that we or our management intends, expects, projects, believes or anticipates will or may occur in the future are forward-looking statements. Such statements are based upon certain assumptions and assessments made by our management in light of their experience and their perception of historical trends, current economic and industry conditions, expected future developments and other factors they believe to be appropriate. The forward-looking statements included in this release are also subject to a number of material risks and uncertainties, including but not limited to economic, competitive, governmental, and technological factors affecting our operations, markets, products, services and prices. Such forward-looking statements are not guarantees of future performance, and actual results, developments and business decisions may differ from those envisaged by such forward-looking statements.

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