

BUILDING EFFICIENCY

Johnson Controls Introduces Innovative Industrial Refrigeration Compressors for Variable Speed

Sabroe SABflex[®] compressor provides exact, variable refrigeration capacity

AARHUS, Denmark – 3 July 2013 – Johnson Controls, the global leader in delivering solutions that increase efficiency in buildings, launches the Sabroe SABflex[®] compressor, an innovative compressor unit fitted with variable-speed drive. This technology matches fluctuating cooling requirements and decreases both operating costs and energy consumption.

Benefits of the Sabroe SABflex[®] compressor include:

- Eliminates traditional capacity slide equipment and fixtures.
- Provides skip-free performance across the entire 1,000–6,000 rpm capacity range.
- Delivers vibration-free and reliable electronically controlled variable-speed drive technology (VSD).
- Reduces vulnerable moving parts by 40% and 200kg weights make it installable at every location.
- Condition Based Service schedule.
- Matches operating costs to refrigeration capacity requirements.

Complete package

Sabroe SABflex[®] screw compressors are complete, easy-to-run packages that use natural ammonia (R717) as refrigerant. They are equipped with an advanced Unisab III systems controller, a high-efficiency variable-speed drive and are available with swept volumes of 160–950 m³/hour.

About Johnson Controls

Johnson Controls is a global diversified technology and industrial leader serving customers in more than 150 countries. The company's 168,000 employees create quality products, services and solutions to optimise energy and operational efficiencies of buildings; lead-acid automotive batteries and advanced batteries for hybrid and electric vehicles; and interior systems for automobiles. Johnson Controls' commitment to sustainability dates back to its roots in 1885, with the invention of the first electric room thermostat. Through its growth strategies and by increasing market share, Johnson Controls is committed to delivering value to shareholders and making its customers successful. In 2013, Corporate Responsibility Magazine recognised Johnson Controls as #14 company in its annual "100 Best Corporate Citizens" list. For additional information, please visit <http://www.johnsoncontrols.com>.

About Sabroe

Sabroe is a registered trademark of Johnson Controls Inc.

For additional information on Sabroe, please visit <http://www.sabroe.com>



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