

## **Emerson Releases Copeland<sup>™</sup> Compressor Electronics App For Semi-Hermetic Compressors**

*Installers and users of Copeland<sup>™</sup> semi-hermetic compressors featuring compressor electronics technology now have instant access to on-site and remote monitoring of their refrigeration system, at the touch of a button.*

**AACHEN, Feb. 23, 2021** – Emerson (NYSE: EMR) is launching the first app dedicated to Copeland<sup>™</sup> semi-hermetic compressors featuring compressor electronics technology (formerly CoreSense<sup>™</sup>). The **Copeland compressor electronics mobile app** provides the user with instant monitoring of the refrigeration system from the convenience of a mobile phone.

- *Advanced compressor protection which ensures long compressor lifetime.*
- *Pre-installed protection and sensing devices that lead to applied cost savings.*
- *Assists service engineers in system diagnosis for quick and easy troubleshooting of refrigeration systems.*
- *Individual compressor power monitoring that provides control energy consumption.*

“This new compressor electronics mobile app, will allow users to have direct access from their mobile device to a handful set of data concerning the refrigeration system where our semi-hermetic compressors are installed,” says Olivier Liégeois, director refrigeration marketing, Europe for Emerson. “The monitoring features will allow installers and service engineers to easily and conveniently monitor system operations, helping them troubleshoot problems for more accurate diagnostic and less downtime. Pre-installed in our compressor are advanced protection and sensing devices through our Copeland compressor electronics technology, which helps to ensure a long lifetime.”

The **Copeland compressor electronics mobile app** is easy to use and provides two types of connectivity for the users: via USB or Bluetooth. Once connected, the user has a complete overview of the refrigeration system functionalities or edit the

parameters and adapted the functions to suit individual applications in order to maximize energy and savings.

The **Copeland compressor electronics mobile app** features:

- Comprehensive and detailed diagnosis and analysis.
- Refrigeration system overview.
  - Compressor status.
  - Motor temperature monitoring.
  - Current monitoring.
  - Discharge gas temperature.
  - Oil monitoring.
  - Phase monitoring.
- Two connectivity options.
- Full PDF report can be easily downloaded, saved, printed, or forwarded.
- Real time fault diagnosis.
- Event counter permanently stored.

The app is available in the Apple Store and Android Play Store, or at <https://climate.emerson.com/en-gb/tools-resources/mobile-apps/copeland-compressor-electronics-mobile-app>



*Caption: Copeland™ compressor electronics mobile app*

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## **About Emerson**

Emerson (NYSE: EMR), headquartered in St. Louis, Missouri (USA), is a global technology and engineering company providing innovative solutions for customers in industrial, commercial, and residential markets. Our Automation Solutions business helps process, hybrid and discrete manufacturers maximize production, protect personnel and the environment while optimizing their energy and operating costs. Our Commercial and Residential Solutions business helps ensure human comfort and health, protect food quality and safety, advance energy efficiency, and create sustainable infrastructure. For more information visit [Emerson.com](https://www.emerson.com).

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