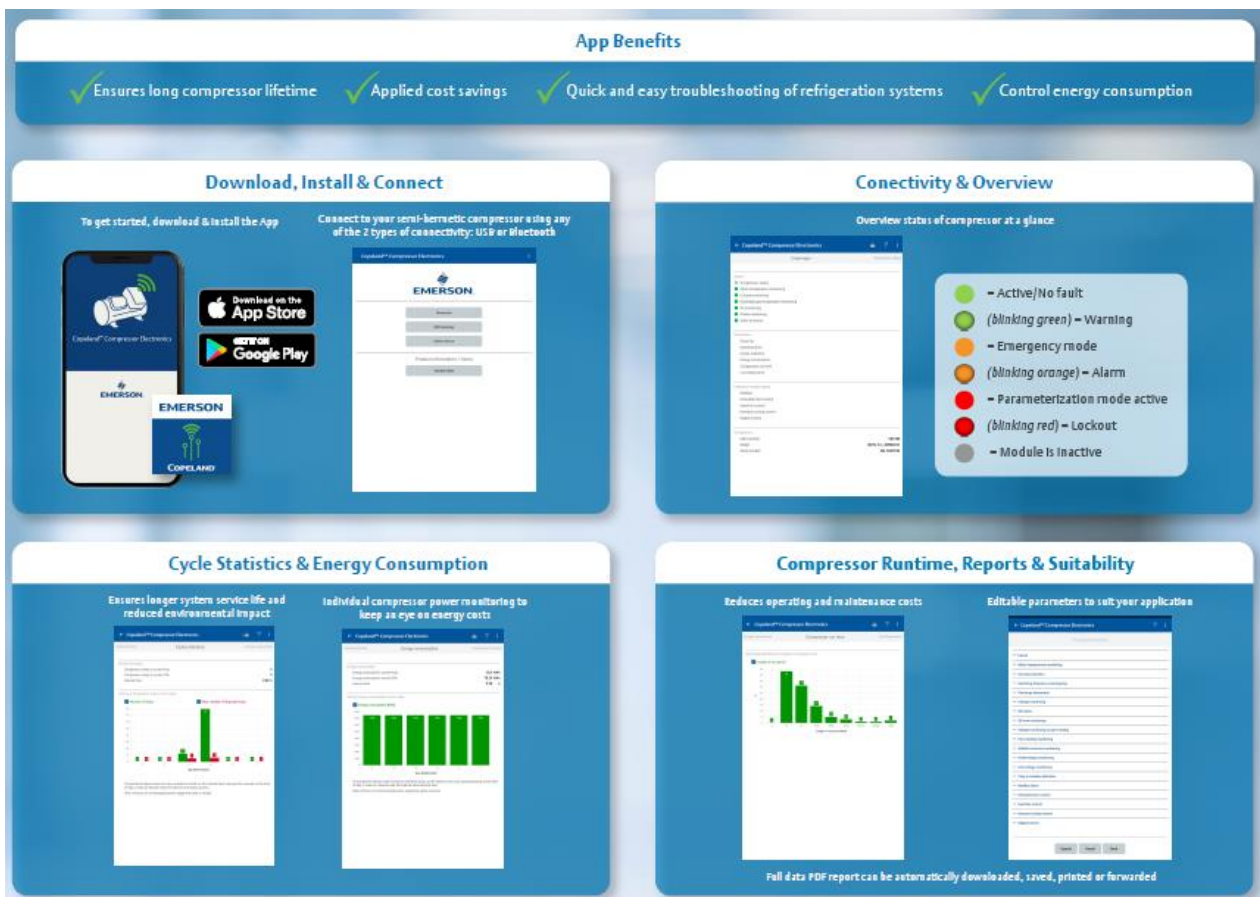


NO: 03-21
DATE: 19.02.2021
TO: All customers
FROM: Emerson Commercial & Residential Solutions – Europe
 Emerson Climate Technologies GmbH
SUBJECT: Copeland™ Compressor Electronics App for Semi-Hermetic Compressors

Emerson is launching the first app dedicated to Copeland™ semi-hermetic compressors featuring compressor electronics technology (formerly CoreSense™). 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.*



App Benefits

- ✓ Ensures long compressor lifetime
- ✓ Applied cost savings
- ✓ Quick and easy troubleshooting of refrigeration systems
- ✓ Control energy consumption

Download, Install & Connect

To get started, download & install the App

Connect to your semi-hermetic compressor using any of the 2 types of connectivity: USB or Bluetooth

Connectivity & Overview

Overview status of compressor at a glance

- = Active/No fault
- (blinking green) = Warning
- = Emergency mode
- (blinking orange) = Alarm
- = Parameterization mode active
- (blinking red) = Lockout
- = Module is inactive

Cycle Statistics & Energy Consumption

Eases longer system service life and reduced environmental impact

Individual compressor power monitoring to keep an eye on energy costs

Compressor Runtime, Reports & Suitability

Reduces operating and maintenance costs

Editable parameters to suit your application

Full data PDF report can be automatically downloaded, saved, printed or forwarded

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.

Connection kits can be ordered: USB Kit (5406794) for Android devices or Bluetooth Kit (5406807) for IOS & Android devices.

Extension cable (5406783) is also available for more convenient access working with above kits as well.

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.

Mobile app is available in the Apple Store and Android Play Store, or desktop version can also be downloaded for laptop use.

<https://climate.emerson.com/en-gb/tools-resources/mobile-apps>

Following languages available in the app: English, French, Spanish, Italian, Portuguese, Czech, Czech, Russian, Turkish, Korean and Chinese.

For any additional information, or further support about the **Copeland compressor electronics mobile app**, please contact your local Sales or Application Engineering representative.