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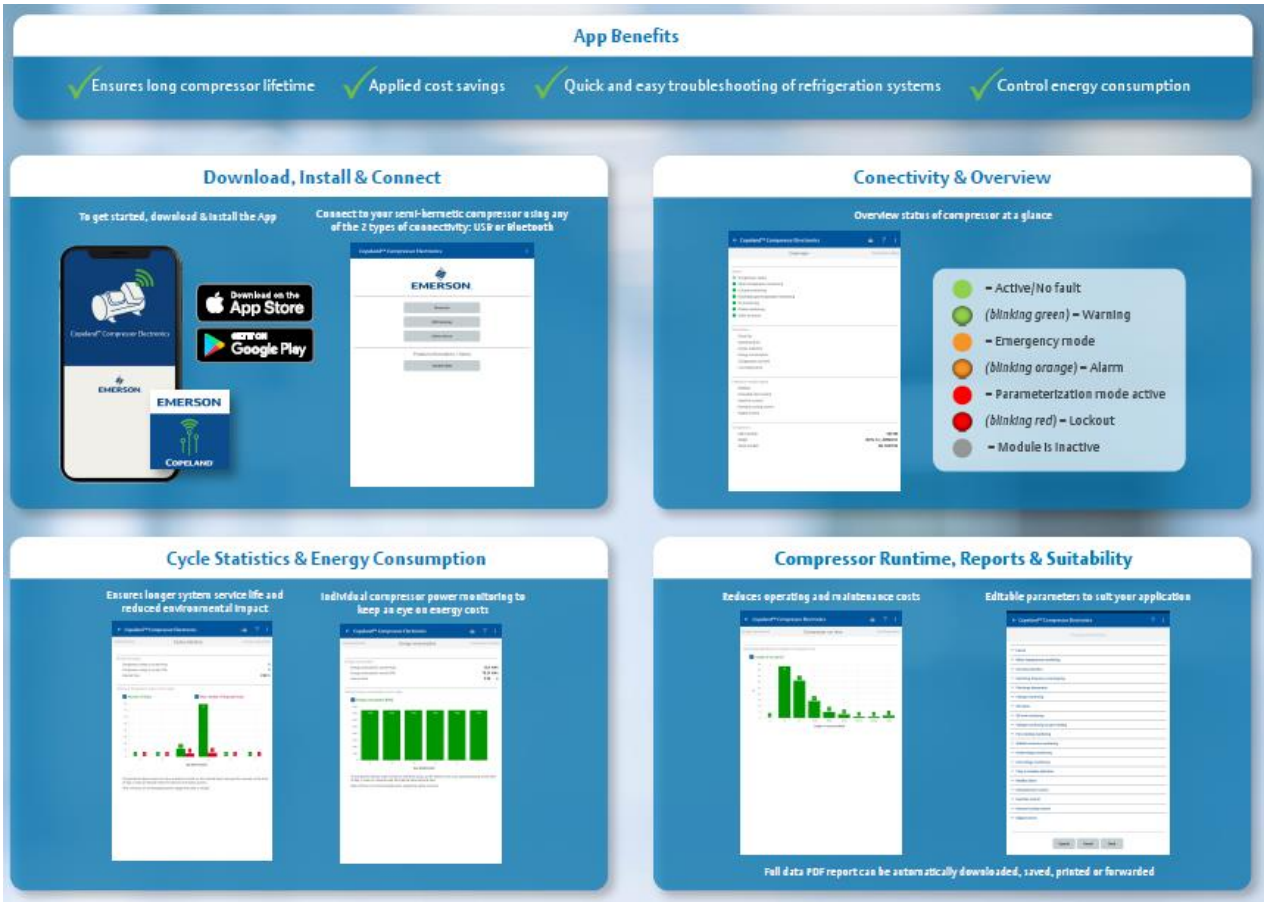
B U L L E T I N

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.*



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.