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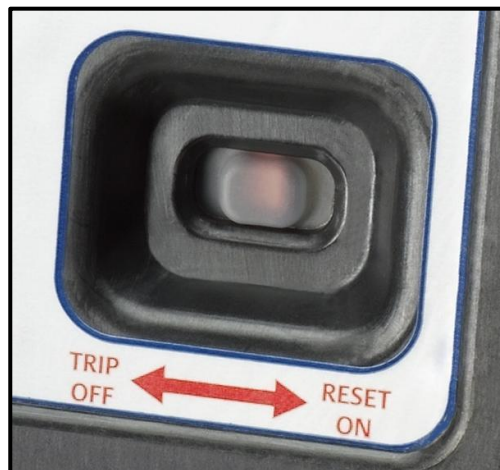
**DATE:** 10/27/2010

**TO: EMERSON CLIMATE TECHNOLOGIES WHOLESALERS**  
**-EXECUTIVES**  
**-PRODUCT MANAGERS**  
**-COPELAND TECHNICAL SPECIALISTS**  
**-BRANCH PERSONNEL**

**SUBJECT: SENTRONIC 3 LAUNCH**

We are pleased to announce the launch of the Sentronic 3™ in November 2010! Sentronic 3 is an oil pressure safety control that uses a pressure sensor and an electronic module to precisely measure oil pump differential pressure. It is a replacement for the current Sentronic+™ as well as older versions of the Copeland® Sentronic® oil pressure control.

A new feature of Sentronic 3 is a visual indication that an oil pressure trip has occurred. A sliding reset switch (latching relay) in the front of the module changes position to indicate an oil pressure trip. The latching relay may also be used to “jog” the compressor by manually interrupting the pilot circuit.



The Sentronic 3 module features a light emitting diode (LED) to provide a visual indication of the oil pressure condition. To aid in troubleshooting, the cover label has a summary of the LED fault indications. Below explains the information provided by the LED.

- **GREEN:** Compressor has sufficient oil pressure.
- **RED:** The compressor is presently experiencing inadequate oil pressure.
- **NO LIGHT:** Control circuit is not energized or an oil pressure trip has occurred.

**Sentronic 3 Replaces All Sentronic Branded Products.**

Cross Reference		
	Sentronic +	Sentronic 3
Description		
Module & Sensor Kit	585-1066-02	585-1076-02
Module Only Kit	998-0161-01	998-0105-01

**Dimensional Differences Between Sentronic+ and Sentronic 3:**



The chart below shows the differences between Sentronic+ and Sentronic 3:

Features	Sentronic+	Sentronic 3
Oil Protection	Piston Base	Piston Base
Manual Reset	Push Button With Jog Function	Latching Relay With Jog Function
LED Display	Green, Orange, Red	Green, Red
Electrical Strip	<b>7 Terminals:</b> 120 220 2 M L A GND	<b>6 Terminals:</b> 120/220 2 M L A GND
Mounting Hole Location (No Change)	(2) 10 x 32	(2) 10 x 32
Bracket	2D 3D 4D 6D 8D	2D 3D 4D 6D 8D

Additional product performance, electrical, and mechanical information can be accessed by logging in to Online Product Information on [www.emersonclimate.com](http://www.emersonclimate.com) and referring to **AE bulletin 8-1366**. Please contact your field sales manager, application engineer, or customer service representative for additional information.