

Copeland PerformanceAlert™ Launch Package

- A. General Product Overview**
- B. Detailed Product & Technical Information**
- C. Support Tools**
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Copeland PerformanceAlert™

FAQ's

- **Can I use Copeland PerformanceAlert on any compressor? No. Only on 3 phase Refrigeration Copeland Brand compressors with a working amperage range of 3.0-200 amps. Suggested applications include Supermarket, Walk-In, and with Application Engineering approval Transport, Industrial and Environmental & Medical applications.**
- **What about on old Copeland compressors? Same requirements apply.**
- **What is the estimated installation time? Depending on the application, the estimated time is 30 mins.**
- **How do I know which wires to put through which holes in the Copeland PerformanceAlert for phase reversal function? The Copeland PerformanceAlert is labeled T1, T2, T3.**
- **Is the voltage range adjustable? No. Copeland PerformanceAlert automatically adjusts to either 120V or 230V applications.**
- **How many alarm codes will it store? The Copeland PerformanceAlert stores the ten most recent alarms along with a 7-Day alarm history and has enough memory to store a count all alarm codes experienced during the life of the module.**
- **How many alarm codes will it display? The LED displays one code at a time, however if using the communication software all codes can be reviewed.**
- **Does it display the last fault code first or last? If there are multiple alert or fault codes the LED will display the first fault/alert code that is detected first. If there is no current fault code none will be displayed. However, upon cycling power to the Copeland PerformanceAlert the last fault code created will be displayed for 1 minute after power up.**

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- **Is the discharge temperature function adjustable with a laptop? Yes, by using the communication software the discharge temperature limit can be adjusted from 170° to 280°.**
- **What is the compressor power wire gauge limitation? The compressor wire opening dimensions are 0.33" x 0.47" (4 to 6 gauge depending on wire insulation thickness).**
- **Where is the location and access to the jumpers on the Copeland PerformanceAlert? External access behind the discharge line temperature sensor input.**
- **Where do I go to get this product? You can buy the Copeland PerformanceAlert install on system by your OEM or you can buy it directly from Copeland Authorize and Emerson Full Line Wholesalers.**
- **Who is going to support the installation of this product? There is a technical support number 1-888-EMR-9950 or contact your wholesaler's Copeland technical specialist or your Emerson Climate Technologies District Sales Manager.**
- **Do I need addition tools to get the data from my compressor to my computer? Yes, once Copeland PerformanceAlert is installed, you will need a communication kit which will contain everything you need to access the compressor and system data on your computer.**
- **What applications does this device support? Supermarkets and Walk-ins, (in the future Transport).**

Copeland PerformanceAlert™ FAQ's

- What are the main error codes this device covers? [See descriptions of alarm codes 1-11.](#)
- What's the warranty? [1 year.](#)
- Will double wrapping the compressor lead wires cause the compressor to shut down for high amps? [No, There is No high amp detection. However double wrapping is recommended when a system is operating towards the low end of the Copeland PerformanceAlert amp specification of 3.0 amps.](#)
- Can you connect more than one compressor to PerformanceAlert? [No, one Copeland PerformanceAlert per compressor.](#)
- Will it shut down the compressor? [Yes, if contactor coil or system protection is wired in to the P terminal. Protective codes, 1, 4, 6, 7, 9 will trip the compressor with a off time of 20 minutes \(default setting\). Also if the lockout is activated the compressor will shut down and will not restart when you have codes 1, 4, 6, 7, a manual re-set is required.](#)
- What is a manual re-set? [A manual re-set is when you cycle power to the Copeland PerformanceAlert OFF/ON.](#)