



Progress Supply Inc.

The

Progress Report

Helpful information for HVAC/R & Controls Contractors from Progress Supply Inc.

NEW DIAGNOSTIC SYSTEM FROM EMERSON CLIMATE TECHNOLOGIES

Commercial Comfort Alert™ Diagnostics

This innovative technology now available from **Emerson Climate Technologies** and **Progress Supply** delivers new levels of protection and accuracy for you. This award-winning, proven technology helps resolve issues the first time. That means reduced callbacks and faster service. . .and a stronger reputation for you and your business. And now, it's available for three-phase commercial air conditioning applications.

Here's what it delivers

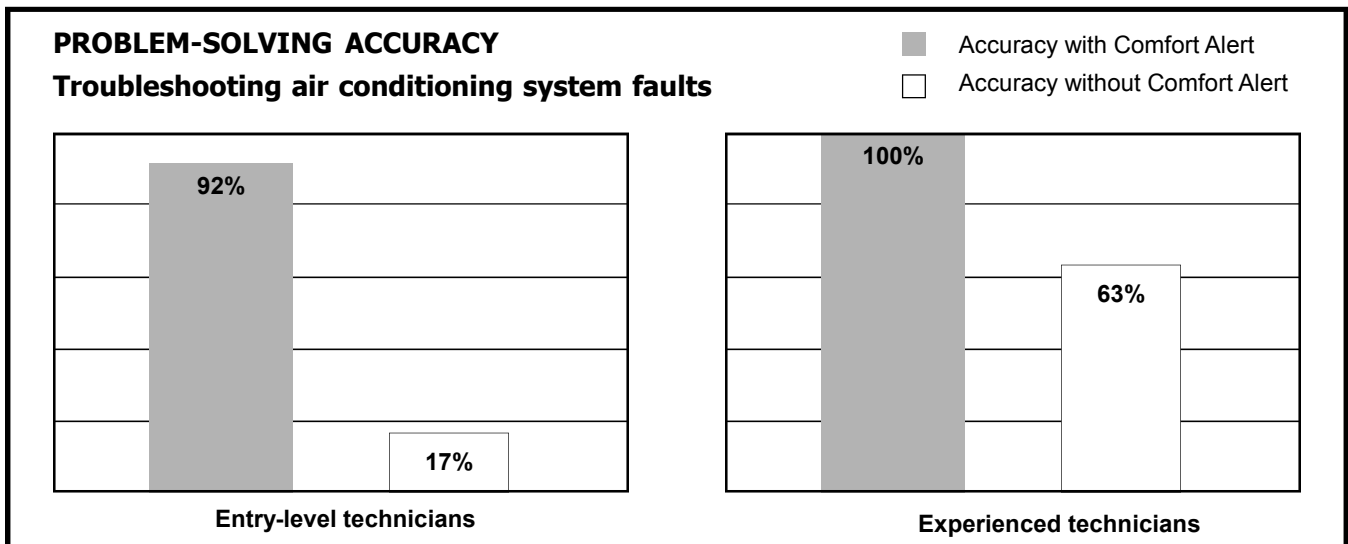
The first technology of its kind, Comfort Alert uses the compressor as a sensor to monitor and analyze system performance, guiding technicians to fast and accurate diagnoses. In residential applications, Comfort Alert has been proven to improve diagnostic accuracy and reduce healthy compressor replacement by more than 50 percent. Similarly, the commercial Comfort Alert increases accuracy, and it features Active Protection, which protects the compressor from potentially harmful system conditions such as phase dropouts, miswiring and short-cycling.

Here's how it works

Comfort Alert easily installs in the electrical box of a commercial condensing unit or inside a rooftop unit. It is completely self-contained, with no external sensors required.

Once installed, Comfort Alert monitors vital data from the Copeland Scroll™ compressor, quickly pinpointing the root causes of common malfunctions — everything from common electrical problems to broad system faults. A flashing LED indicator quickly communicates the alert code and directs the service technician to the problem (see table on p. 3).

Cont'd on p. 2



And here's what it means to you

Time is money. And time spent replacing good compressors or fixing preventable failures is money wasted. It's time you could better spend growing your business.

While Comfort Alert protects your customers' systems, it's protecting your reputation as well. That's because it offers greater troubleshooting accuracy. Accuracy that means making the right diagnosis the first time. Accuracy that reduces the likelihood of compressor replacement. And accuracy that cuts the number of callbacks you have to make.

New Progress Supply Catalog Can Make Your Job Easier

Check out our new 535-page catalog with thousands of products and parts that will help you with your day-to-day project needs. From 'Miscellaneous Accessories' to 'Wire and Cable,' this catalog is a must if you're responsible for keeping HVAC/Refrigeration equipment and controls operating at peak efficiency.

There is a handy Product Index in the back of the catalog that will help you locate whatever you need. Most of the items are already in stock.

If you don't see what you're looking for, we can help you find

it and answer any questions you have to help you install or repair your project right and on time.

If you would like a copy of the **Progress Supply HVAC/Refrigeration Parts and Controls Catalog** just stop in or contact any one of our branches in Cincinnati, Columbus or Dayton.

For more information

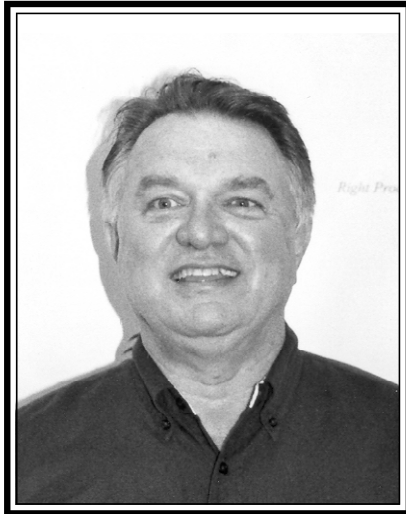
To find out more about how commercial Comfort Alert™ Diagnostics can help you maintain your reputation — and your business — contact your local **Progress Supply** technical support representative at our Columbus, Dayton or Cincinnati locations.



**The right product. . .at the right location. . .at the right time. . .
that's Progress Supply's pledge to you.**

A Top Priority at Progress Supply

*By Jay Kathman
General Manager*



We encourage our employees to continually seek education and training opportunities. Training sessions sponsored by our manufacturers are well-attended by all our staff. Manufacturers that have been providing factory training in recent years include:

- | | |
|-------------------------|-------------------------|
| Copeland | Heatcraft |
| Fujitsu | Honeywell |
| Johnson Controls | Bell and Gossett |
| HydroTherm | Dupont |
| NuCalgon | Cutler Hammer |

Other industry providers such as **HARDI, RSES, NATE** (National Association of Technical Education) and **Mainstream Engineering** have regularly provided training on our general industry and its practices, with over 90 classes completed by our people in the past several years.

Just as your company or organization keeps improving your workers' knowledge we, at **Progress Supply**, strive to grow in our knowledge about our industry and its constantly changing business environment. In this way, we can serve you better, get the answers you need and the products you order to you correctly and in a timely fashion.

Table referred to in article on p. 1

COMMERCIAL COMFORT ALERT DIAGNOSTICS CODES

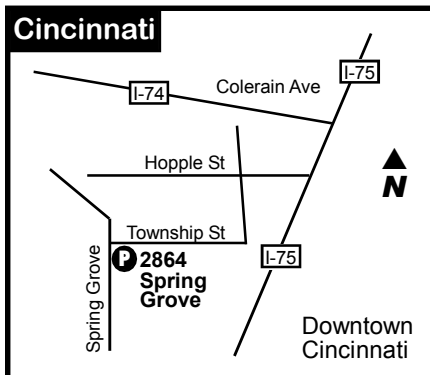
Alert code	System condition	Alert indicator blinks	Lockout
Code 2	System pressure trip	2 times	Yes
Code 3	Short-cycling	3 times	Yes
Code 4	Locked rotor	4 times	Yes
Code 5	Open circuit	5 times	No
Code 6	Missing phase	6 times	Yes
Code 7	Reverse phase	7 times	Yes
Code 8	Welded contactor	8 times	No
Code 9	Low voltage	9 times	No

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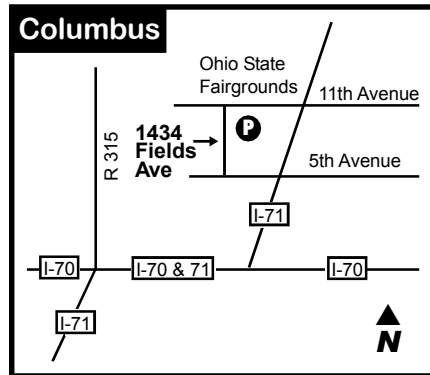
2864 Spring Grove Avenue
Cincinnati, OH 45225-0067

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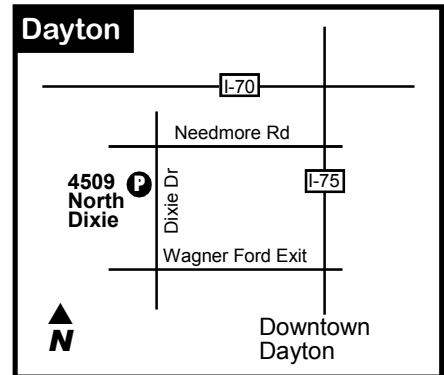
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