

# Comfort Alert<sup>®</sup> diagnostics for residential applications



Better reliability and peace of mind for homeowners.  
Reduced callbacks and faster service for you.

Comfort Alert<sup>®</sup> diagnostics is a breakthrough for contractors. Field results prove that Comfort Alert improves diagnostic accuracy and speed of service, which means reduced callbacks and more satisfied homeowners. That's the kind of performance that won Comfort Alert diagnostics three of the industry's leading awards.



## Use Copeland Scroll® to detect system faults

Comfort Alert diagnostics monitor vital data from the Copeland Scroll® compressor, quickly pinpointing the root cause(s) of the cooling-system malfunction – including common electrical problems, compressor defects and broad system faults.

A flashing LED indicator communicates the alert code and guides the service technician more quickly and accurately to the root cause of a problem.

The Comfort Alert module easily installs in the electrical box of a residential condensing unit. It is completely self-contained, with no external sensors required.

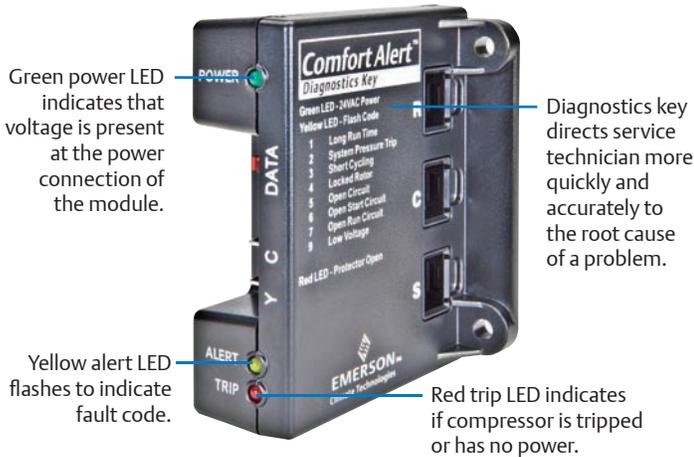


*“Comfort Alert diagnostics means less time on calls and the ability to service more units. By shortening the diagnostic time, it helps pinpoint system-related problems faster.”*

Toby Taylor  
AirRite

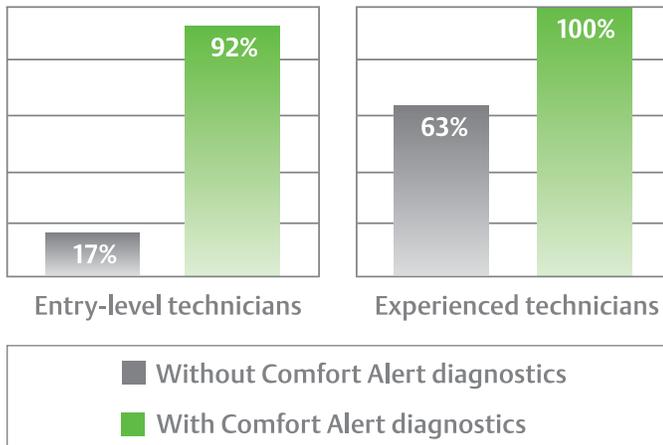
## Comfort Alert diagnostics – feature comparison

| Features                | 1-stage AC & HP | 2-stage AC & HP | 3-phase AC & HP |
|-------------------------|-----------------|-----------------|-----------------|
| Improved diagnostics    | ✓               | ✓               | ✓               |
| Faster service          | ✓               | ✓               | ✓               |
| Built-in communication  | ✓               | ✓               | ✓               |
| Two-stage control       |                 | ✓               | ✓               |
| Active protection       |                 |                 | ✓               |
| Commercial applications |                 |                 | ✓               |



## Problem-solving accuracy

Troubleshooting air conditioning system faults



## The UltraTech® communicating system

For the ultimate in efficiency and reliability, Emerson offers the UltraTech communicating system, which includes award winning Comfort Alert diagnostics.



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