# 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<sup>™</sup> 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.

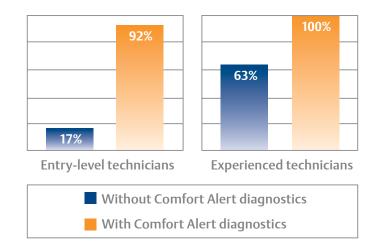
A flashing LED indicator communicates the alert code and guides the service technician more quickly and accurately to the root cause of a problem.

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



#### Problem-solving accuracy

Troubleshooting air conditioning system faults





Green power LED indicates that voltage is present at the power connection of the module.

Yellow alert LED – flashes to indicate fault code. Diagnostics key directs service technician more quickly and accurately to the root cause of a problem.

 Red trip LED indicates if compressor is tripped or has no power.



#### Comfort Alert diagnostics - feature comparison

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

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

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