

# U l t r a T e c h <sup>TM</sup>

*Feel the difference.*



# UltraTech

The UltraTech™ communicating system enables HVAC systems to provide better comfort and energy efficiency, giving contractors the power to differentiate themselves and upsell their customers on high-end, high-performance HVAC systems that can be installed with confidence.

Systems equipped with UltraTech auto-configure and check system settings during installation, improving confidence that high-end systems are properly installed and easier to service, with onboard diagnostics and Active Protection from severe, damaging faults.

*Feel the difference.*

- *Comfort and efficiency*
- *Diagnostics*
- *Confidence*
- *Your reputation*
- *Your business*

## Indoor

### UltraTech thermostat

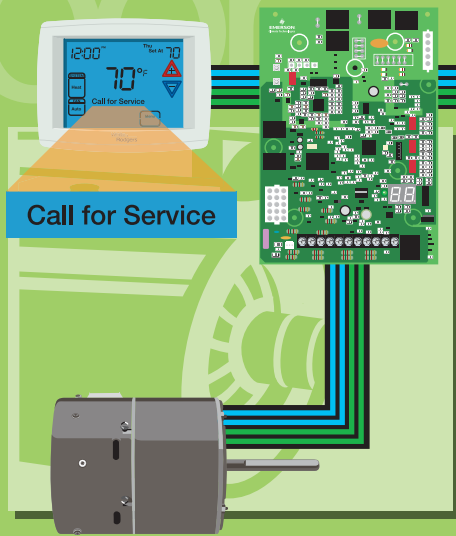
- Shares information system wide
- Offers easy-to-use design
- Displays "Call for Service" to homeowner when system faults are detected
- Requires only four wires

### UltraTech indoor control

- Shares information system wide
- Auto-configures and checks system settings to install with confidence

### UltraTech variable-speed motor

- Features four-wire design
- Improves comfort and efficiency
- Boasts enhanced, reliable design



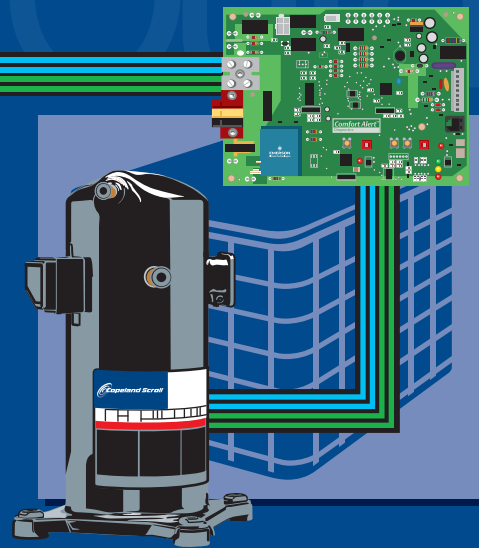
## Outdoor

### UltraTech unitary control

- Shares information system wide
- Features Comfort Alert® Diagnostics onboard
- Improves diagnostic accuracy
- Enables faster troubleshooting

### Copeland Scroll UltraTech™ Compressor

- Improves comfort and efficiency
- Delivers Copeland Scroll™ reliability



By sharing information system wide, UltraTech auto-configures and checks system settings. As a result, there is no need to look up and manually set dip-switch settings on indoor blower motors. Higher-end systems often require additional wires to the thermostat; however, systems equipped with UltraTech require no additional wiring. These unique features help to ensure that systems equipped with UltraTech are set up correctly the first time.

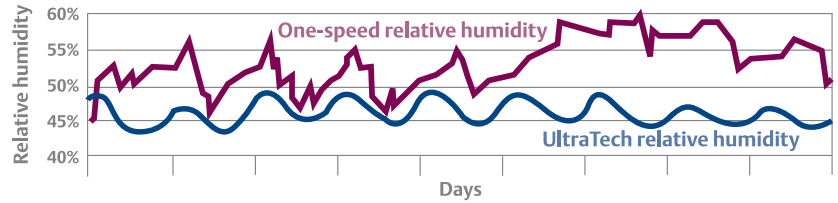
## Ultra-comfort and efficiency

With a two-stage Copeland Scroll compressor and variable-speed blower motor, systems equipped with UltraTech deliver better comfort and efficiency that you can sell and install with confidence.

## Ultra-confidence

Emerson Climate Technologies' UltraTech is the ultimate solution for today's high-end HVAC systems. A solution that offers benefits right from the start. For you, UltraTech helps to differentiate and upsell high-end HVAC systems that you can install with confidence. For your customers it means better comfort and efficiency. And the confidence in knowing they've made the right choice in their system selection.

## Field-Trial Results



**The Copeland Scroll UltraTech compressor improves humidity control by 53 percent.**

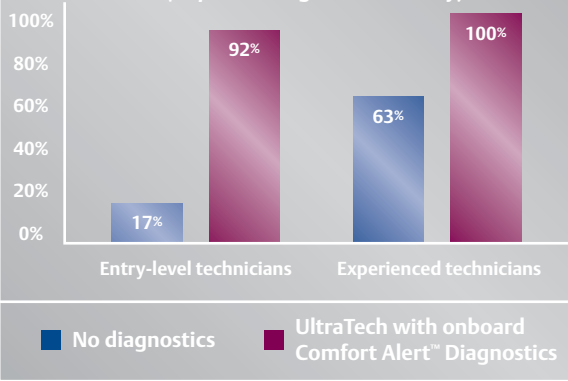


## Ultra-reliable

UltraTech also improves compressor reliability by utilizing Comfort Alert Diagnostics which alerts homeowners to "Call for Service" when problems are detected and protects the system from severe, compressor-damaging faults. Because of this self-protecting functionality and improved diagnostic accuracy, UltraTech helps reduce callbacks and improve productivity. Now that's something both you and your customers can feel.

## % Accurately Diagnose

(Improved diagnostic accuracy)



*Feel the difference.*

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