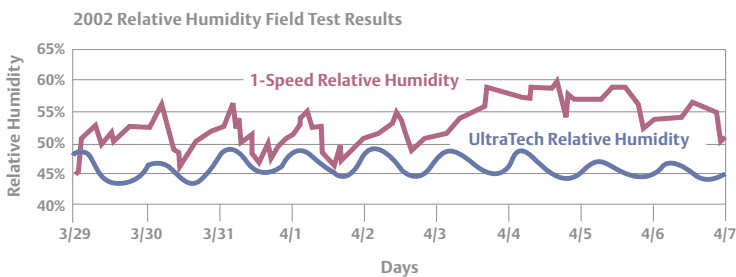


Copeland Scroll UltraTech™



Idea: Step up to the ultimate level of comfort and energy efficiency.



Copeland Scroll UltraTech improves humidity control by 53%.

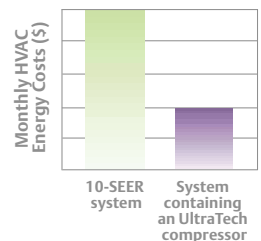
With the Copeland Scroll UltraTech™ compressor from Emerson Climate Technologies,™ homeowners now have a better, more efficient way to power their cooling system. Raising their level of comfort, while lowering their HVAC energy bills. So when your customers need a new air conditioning unit, make sure it has the best technology inside – the Copeland Scroll UltraTech compressor.

Idea: Achieve a greater level of comfort.

The Copeland Scroll UltraTech provides superior comfort than fixed-capacity compressors by incorporating a revolutionary two-step design. With a unique 67% part-load capacity step, systems with UltraTech maintain precise temperature levels and lower relative humidity. This eliminates uneven cooling peaks and valleys and allows for steady cooling comfort.

Idea: Save with superior efficiency.

Over 40% of summer utility bills can come from the air conditioner compressor operation. A system with the Copeland Scroll UltraTech compressor delivers higher efficiency than any other single compressor system. In fact, systems with UltraTech provide up to 60% greater energy efficiency compared to 10-SEER systems – which can save homeowners hundreds of dollars a year in energy costs.



Idea: Take it easy with quieter control.

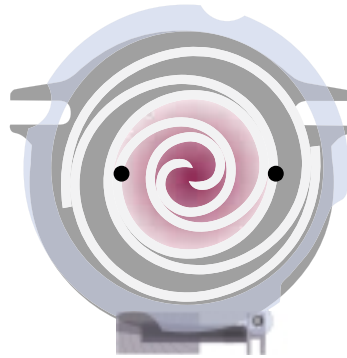
Copeland Scroll UltraTech is remarkably quiet at both full- and part-load capacity. In fact, it is up to four times quieter than a reciprocating compressor. So homeowners can enjoy its superior cooling power without having to hear their cooling operation.

Idea: Learn the beauty of the design.

With Copeland Scroll UltraTech, two internal bypass ports enable the system to run at 67% part-load capacity for better efficiency and humidity control. Based on demand, the modulation ring is activated, sealing the bypass ports and instantly shifting capacity to 100%.



67% Capacity



100% Capacity



Idea: Choose proven scroll performance.

While Copeland Scroll UltraTech builds on established scroll technology, it is still a scroll at heart. Which means it operates with fewer moving parts, no volumetric efficiency drop-off or compression leakage. Delivering unsurpassed reliability and virtually silent operation for both indoor and outdoor applications.

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The UltraTech Home Series – Simply the Best

The UltraTech Home Series is the industry's premier line of best-in-class, and in some cases, first-to-market heating and cooling solutions. To attain this landmark status, every UltraTech product is built to deliver superior performance.

Every member of the UltraTech Home Series stands alone, delivering unsurpassed performance for its specific application. But when put together, they form the industry's ultimate solution.



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