

UltraTech™ Home Series – Simply the Best



Idea: Make the move to the most advanced, energy-efficient heating and cooling technology in the world.



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 brought together, they create a truly integrated series of products that communicate and work together to deliver superior benefits for homeowners and build the reputations of contractors

Idea: Put UltraTech to work for you today.

Copeland Scroll UltraTech™

With Copeland Scroll UltraTech, homeowners now have a better, more efficient way to power their cooling systems. With a unique 67% part-load capacity stage, systems with Copeland Scroll UltraTech maintain lower relative humidity and precise temperature levels while saving homeowners up to 60% on energy costs.

UltraTech Thermostat – New

The UltraTech Thermostat is a three-in-one innovation that controls temperature and humidity, and helps protect the scroll compressor. Working together with the Copeland Scroll UltraTech™ compressor and Comfort Alert™ Diagnostics, it provides the ultimate combination of homeowner comfort and improved reliability. It controls the two-stage compressor and a variable speed blower to maximize cooling efficiency. And, with Comfort Alert Diagnostics on the unit, the UltraTech Thermostat can alert the homeowner of problems and shut the system down automatically when severe compressor damaging faults occur.

Comfort Alert™ Diagnostics

Comfort Alert Diagnostics, an AHR Expo Innovation Award winner, is a self-contained diagnostics module that notably improves service accuracy and speed when home-cooling system problems occur. Easily installed in residential condensing units, Comfort Alert monitors vital system data, quickly pinpointing the root cause of the malfunction – including common electrical problems, compressor defects and broad system faults. A flashing LED indicator communicates the alert code and quickly guides the technician to the problem.

EK Filter Drier – New

The EK Filter Drier, ideal for systems using higher pressure, environmentally friendly refrigerants such as R-410A, delivers more reliable, longer-lasting protection that helps maintain the system and keep it running at peak efficiency and performance. The EK Filter Drier provides measurably superior filtration of contaminants, drying harmful moisture from refrigerant and removing acids.

White-Rodgers® Intell-Ignition™ Nitride System

The White-Rodgers Intell-Ignition Nitride System is simply the smartest, most durable ignition technology for any home gas furnace. Its tungsten heater element is virtually impervious to contaminants. And its innovative Intell-Ignition control system continuously adjusts to find the optimum ignition temperature to ensure maximum performance.

White-Rodgers Gemini™ Two-Stage Gas Valve

The White-Rodgers Gemini two-stage gas valve provides the highest level of heating comfort, reliability and efficiency. With a special two-stage operation and a compact, multi-function design, Gemini gas valves are designed to work with most two-stage furnace systems, in any position.

PerfectSpeed™ Motor

The PerfectSpeed motor comes in two configurations ideal for homeowner applications – a fan motor designed for air conditioning units and a blower motor with electric control designed for furnaces. Both feature a low-speed, continuous circulation mode to provide optimal comfort, along with built-in surge protectors to guard against lightning strikes and power disruptions.

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