



HEAT PUMPS  
UPRL-JEC SERIES

# GET ADVANCED COMFORT

ALL YEAR LONG WITH ENERGY SAVINGS BUILT IN

With two-stage heating and cooling performance and a 10-year limited warranty, the advanced **Ruud Ultra Series™ Two-Stage Heat Pump equipped with the Comfort Control<sup>2</sup> System™** gives you reliable, top-of-the-line comfort and efficiency, but with lower overall energy and maintenance costs.

RUUD.COM

$$\int_{-\infty}^{\infty} e^{-x^2} dx = \sqrt{\pi}$$

$$f(x) = a_0 + \sum_{n=1}^{\infty} \left( a_n \cos \frac{n\pi x}{L} + b_n \sin \frac{n\pi x}{L} \right)$$

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$



UPRL-JEC SERIES  
EFFICIENCIES UP TO 17 SEER



### Lower Energy Costs

Two-stage heating and cooling design operates on high only at peak times, delivering precise comfort while lowering energy usage and electric bills.

### Advanced Comfort

The *Comfort Control<sup>2</sup> System* actively keeps your home comfortable and your heat pump running smoothly through 32 performance-monitoring points when paired with a matching indoor component and thermostat.

### Reliability and Durability

Solid construction ensures quiet operation, shields against environmental hazards and provides quality operation backed by a 10-year limited parts and conditional total unit replacement warranty.

RELY ON RUUD.™

## THE COMFORT CONTROL<sup>2</sup> SYSTEM

**32**  
ACTIVE  
MONITORING  
POINTS

When paired with a compatible indoor component and thermostat, this advanced feature makes it easy to maximize your family's comfort and utility cost savings. The *Comfort Control<sup>2</sup> System* ensures your Ruud *Ultra Series* heat pump runs at top efficiency by actively monitoring your equipment – measuring temperature and relative humidity while providing detailed diagnostics for ease of repair and maintenance, including routine reminders for air filter changes.



### EXPERIENCE THE BENEFITS OF SMART HEAT PUMP TECHNOLOGY

The Ruud *Ultra Series* Two-Stage Heat Pump featuring the *Comfort Control<sup>2</sup> System* is designed for maximum efficiency, offering smart technology that helps your family experience the highest level of comfort, while lowering energy use and electricity bills.

**Less Electricity Usage** Two-stage heating and cooling design operates on low most of the time, providing comfortable temperatures while reducing energy use. The system only operates on high when necessary during peak weather conditions. Your energy savings are further increased by cooling and heating efficiency ratings up to 17 SEER and 9.5 HSPF.

**Greater Comfort** When matched with a Ruud variable speed furnace or air handler, the system adjusts airflow to help control humidity 102% more effectively than standard efficiency units, for unsurpassed comfort in the cooling mode.

**Solid Efficiency Options** The Ruud *Ultra Series* Two-Stage Heat Pump meets a full range of comfort requirements. For example, create a *hybrid or dual-fuel option* by installing a heat pump and furnace, which provides you with two choices for the most cost-effective and efficient heat source depending on the outdoor temperature, delivering reduced energy bills – no matter the size of your home.

**Simply Attractive** In addition to the low-profile design, the neutral color allows for equipment placement that doesn't take away from the beauty of your home.

### EXPERIENCE LONG-LASTING QUALITY & DURABILITY

We understand that purchasing heating and cooling equipment is an investment. With Ruud, you can rest easy knowing you're getting maximum comfort with industry-leading reliability. We've designed the Ruud *Ultra Series* for durability and performance.

**Solid Construction** A galvanized steel cabinet protects the coil from hail, lawn debris and other erosive elements.

**Durable Finish** Powder-painted metal cabinet finish exceeds the industry 1,000-hour salt-spray testing requirement, defending it against environmental hazards and rust, keeping your investment looking good for years to come.

**Ruud Reliability** Complete factory run testing ensures your Ruud equipment operates at peak performance before being installed in your home.

### BENEFITS AT-A-GLANCE

**Cooling Efficiency:**

Up to 17 SEER/13 EER

**Heating Efficiency:**

Up to 9.5 HSPF

**Available Sizes:**

2, 3, 4 and 5 ton

**Compressor:**

Two-Stage Scroll<sup>®</sup> compressor

**Compatible Controls\*:**

*Comfort Control<sup>2</sup>* communicating or standard programmable and non-programmable thermostats

**Sound Level:**

As low as 71 dB

**Refrigerant:**

Industry standard R-410A

**Limited Warranty\*\*:**

Conditional total unit replacement warranty - 10 years  
Parts warranty - 10 years

### READY TO TAKE CONTROL?

Enjoy better comfort and performance while controlling your energy usage and maintenance costs with a new Ruud *Ultra Series* Two-Stage Heat Pump featuring the *Comfort Control<sup>2</sup> System*. Find your local Ruud Independent Contractor today at **Ruud.com/Contractors**.



\* Communicating thermostat must be used to receive maximum benefit from the *Comfort Control<sup>2</sup> System*.

\*\* For complete details of the limited and conditional warranties, including applicable terms and conditions, contact your local contractor or go to Ruud.com for a copy of the product warranty certificate. Conditional warranties must be registered through registermyunit.com.

For over 100 years, Ruud has provided trusted, long-lasting solutions. We have made a habit of delivering reliable heating & cooling products focused on keeping you comfortable. No matter how advanced our engineering has become, we'll always "make them like we used to." With Ruud, you get a history of doing things right and our word that you can **Rely on Ruud.™**

### Ruud Indoor Air Quality Products

Ruud takes your comfort to the next level with a full line of products designed to remove impurities from the air and maintain optimal moisture levels in your home. To learn more, visit us online today at **Ruud.com**.



Our Protection Plus<sup>®</sup> extended service protection extends the coverage length and type of your product warranty. Talk to your contractor about the plan that's right for you, or visit **Ruud.com/ProtectionPlus**.



Our KwikComfort<sup>®</sup> Financing offers you a convenient way to finance everything associated with your Ruud Home Comfort purchase – your equipment, installation, Protection Plus<sup>®</sup> extended service protection, maintenance agreements, and more. To learn more, visit us online today at **Ruud.com/KwikComfort**.



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"In keeping with its policy of continuous progress & product improvement, Ruud reserves the right to make changes without notice."



Proper sizing and installation of equipment is critical to achieve optimal performance. Residential split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR<sup>®</sup> criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).