

# SMART COMFORT ENGINEERED FOR EVERY BUSINESS

Commercial HVAC



Commercial Air

# PROVEN TECHNOLOGY THAT MAXIMIZES COMFORT AND ROI

Reliable, cost-efficient heating and cooling is not an option... **it is an absolute necessity for every business.**

The Ruud® brand is an industry leader for total heating, cooling and water heating solutions because we are never comfortable with the status quo. We constantly strive for improvements that help your business perform.

## TRUST PROVEN TECHNOLOGY

58% of total commercial floor space in the US is cooled by packaged equipment, making it a trusted, proven and reliable option for a majority of businesses like yours.

## INCREASE COMFORT

When a building isn't comfortable, that affects employee productivity, customer satisfaction and ultimately, your bottom line. Increase comfort for all building occupants with Ruud Commercial products.

## MAXIMIZE ROI

HVAC energy consumption accounts for more than 40% of a commercial building's total energy use. Choose Ruud to maximize your ROI.



### OFFICE | Invest in Productivity

Control temperature, humidity and indoor air quality for a more comfortable working environment that enhances productivity to increase efficiency and profits. Connect Ruud units with your Building Management System of choice to control it all at your fingertips with Ruud ClearControl™.

### HEALTH CARE | Shine a Light on Health

From clinics and urgent care facilities to medical offices and senior living facilities, maintaining thermal and acoustic comfort is important for doctors and patients alike. Ruud packaged units minimize sound pollution by keeping all mechanical parts inside the unit and with the addition UVC Lights or MERV13 filters, invest in better IAQ for all.

### RESTAURANT | Serve Up Savings

Pre-heat your water...for free. The Ruud® H<sub>2</sub>AC® Rooftop Unit is designed specifically for full-service restaurants and other commercial applications with high hot water demand. Enjoy new levels of savings and efficiency by preheating water using heat removed from the building through the air conditioning process.

### SCHOOL | Lead by Example

Keep educators, staff and students comfortable and maximize learning by keeping temperature and humidity levels optimal with Ruud HumidiDry™ technology. Or, add up to 100% outdoor air with a Ruud DOAS unit.

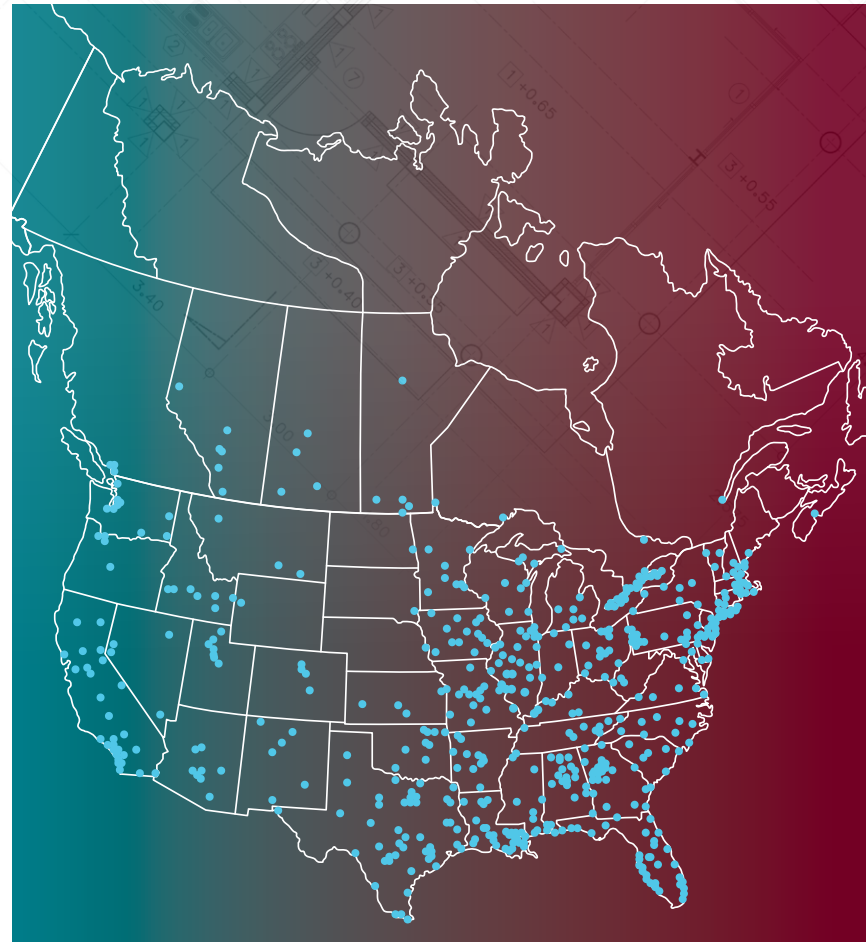
### RETAIL | Sell Sustainability

Our constant innovation results in greater efficiency to help you save on energy costs while reducing your carbon footprint and demonstrating the sustainability your customers demand. And with our wide distribution network and local support, minimize downtime with local equipment and parts availability.

### WAREHOUSE | Efficiently Powerful

Warehouses have spaces throughout the building with very different cooling and heating needs. Satisfy the needs of all areas with a Ruud Resolute™ unit with multi-zone VAV capabilities to keep your front office comfortable and minimize warehouse conditioning costs.

# TAKING CARE OF BUSINESSES



## WIDE PRODUCT SELECTION

Ruud products include an ever-expanding range of Gas/Electric, Air Conditioning, and Heat Pump Styles to meet the needs of office, retail, school, health care, gym, restaurant and other commercial buildings.

## GUARANTEED PERFORMANCE

All our commercial units undergo a complete system of evaluation and testing to ensure quality. Our SEET (Systems Extreme Environmental Test) simulates the equivalent of five years of operation under harsh conditions to ensure maximum reliability in a variety of climates. Ruud Commercial equipment is backed by our industry-leading commercial limited warranty<sup>1</sup> that includes:

- 1 Year Limited Parts
- 5 Years Compressor
- 10 Years Standard Heat Exchanger\*
- 20 Years Stainless Steel Heat Exchanger

\*Heat Exchanger warranty is for G/E model only

## LOCAL SUPPORT AND DISTRIBUTION

Ruud Commercial HVAC products are designed, engineered and manufactured in Fort Smith, Arkansas. We have extensive R&D and manufacturing resources to support Commercial HVAC across the United States, so our factory engineers are local. Additionally, we have several Innovation Learning Centers strategically located around the country for hands-on training led by industry-leading professionals.



## 360° + 1 DESIGN AND INNOVATION

Designed with you in mind, the Ruud brand uses extensive Voice-of-Customer (VOC) feedback to design products that deliver on performance, reliability, and meet the needs of customers like you. Using our 360° + 1 philosophy, we evaluate every detail from top to bottom, inside and out, and everything in between. We consider the work that goes into installing, servicing, and using our products... and then we take it further. That's 360° + 1.

## PRODUCTS FOR EVERY APPLICATION

All Ruud Commercial Renaissance and Resolute products feature innovative technologies that improve overall and part-load efficiencies that meet or exceed the Department of Energy 2023 requirements. Ruud products are also California Title 24 and ASHRAE 90.1 compliant and are compatible with most thermostats or building management systems.

# renaissance™ COMMERCIAL HVAC LINE

**Flexible and easy, Renaissance makes replacement projects faster than ever.**



- 3 to 25 Ton Packaged Air Conditioners
- 3 to 25 Ton Packaged Gas Electric Units
- 3 to 10 Ton Packaged Heat Pumps



## EASIER INSTALLATION AND REPLACEMENT

Engineered to make replacement jobs a breeze, Renaissance units feature industry-common footprints that eliminate the need for a curb adapter and thoughtfully placed wiring and piping connections to minimize costs for additional materials and labor. In 15-25 ton capacities, Renaissance products have flexible footprints with 2 return options for seamless direct replacement of your existing packaged unit.

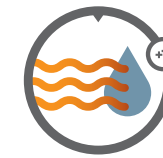
## PACKAGED SOLUTIONS FOR EVERY NEED

Renaissance products offer up to 15.0 IEER / 11.0 EER in 3-5 Ton, 7.5-12.5 Ton and 15-25 Ton capacities. Innovative features like our exclusive PlusOne® HumidiDry® and patent-pending VelociFin™ heat exchanger<sup>2</sup> enhance overall and part-load performance.



**PlusOne®  
SmartShield™  
Coil System**

The industry's only 15-25 ton packaged unit to feature indoor and outdoor interlaced MicroChannel coils, maximizing reliability and decreasing the amount of required refrigerant by up to 60%.



**PlusOne®  
HumidiDry®**

HumidiDry® hot gas reheat improves occupant comfort, enhances performance, and saves energy. This industry-leading feature is available on most Renaissance products, including single-phase power 3-5 ton models.



**PlusOne®  
ServiceSmart**

Contractors spend up to 100 minutes less time performing industry-standard service and preventive maintenance, adding up to substantial savings<sup>3</sup>.



**PlusOne®  
VelociFin™  
Heat Exchanger**

Patent-pending heat exchanger tubing that increases heat transfer through an innovative velocity concept, improving overall efficiency.

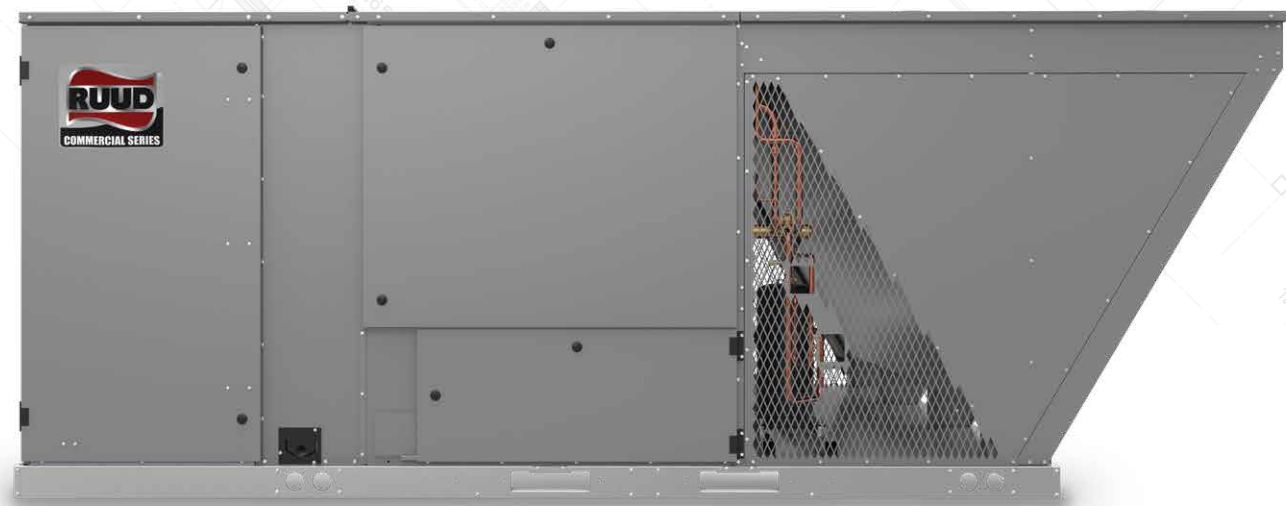
# RESOLUTE™

## COMMERCIAL HVAC LINE

**Packed with the right mix of premium features, Resolute maximizes comfort and value.**

**INDUSTRY'S ONLY  
30-TON VAV WITH  
CONVERTIBLE  
AIRFLOW**

- 15 to 30 Ton Packaged Air Conditioners
- 15 to 30 Ton Packaged Gas Electric Units
- 15 to 20 Ton Packaged Heat Pumps



### PREMIUM FEATURES, MAXIMUM VALUE

Designed with the future in mind, Resolute units include the right mix of premium options to enhance comfort, installability, serviceability and reliability. Trusted technologies like Ruud HumidiDry and Velocifin deliver up to 14.6 IEER and 11.6 EER for powerful performance year-around.

### NEXT-LEVEL ZONING

Maximize comfort throughout your building with the zoning capabilities of Resolute. The 30-ton Resolute packaged unit comes with standard single-zone and multi-zone VAV to personalize comfort by zone and features 5 stages of cooling to maximize part load efficiencies.



**PlusOne®  
ServiceSmart**

Thoughtfully designed qwikslide assemblies and convenient hinged access panels mean **faster service and maintenance.**



**PlusOne®  
Diagnostics**

With ClearControl™, get **real-time system access, monitoring and communication between units** from wherever you are to keep your business running.



**PlusOne®  
HumidiDry®**

**Maximize comfort in your building without compromising** the desired temperature set point by controlling temperature and humidity independently.



**Variable  
Frequency Drive**

**Boost your energy savings** by matching system capacity to the actual load **while reducing wear and tear on your motor components.**

## H<sub>2</sub>AC

Pre-heat your water...for free. The exclusive, award-winning, exclusively Ruud® H<sub>2</sub>AC® Rooftop Unit featuring eSync™ integration technology is part of the industry's first and only integrated air and water system designed specifically for full-service restaurants and other commercial applications with high hot water demand. This system brings new levels of savings and efficiency to businesses by preheating water using heat removed from the building through the air conditioning process. *H<sub>2</sub>AC is available in 15 Tons only.*



## SPLIT SYSTEMS

Ruud commercial split systems are available in multiple sizes so finding the right sized equipment for each job is easy. Increase occupants' acoustic comfort and maximize the salable square footage in your building with the flexibility split systems offer.

- 6.5 to 20 Ton Split Air Conditioners
- 7.5 to 20 Ton Split A/C Air Handlers
- 7.5 to 10 Ton Split Heat Pumps
- 7.5 to 10 Ton Split Heat Pump Air Handlers



## DEDICATED OUTDOOR AIR SYSTEM (DOAS)

Ruud DOAS units are a superior choice for introducing outdoor air to your building with up to 21.3 IEER. Modulating technologies deliver the highest efficiencies at part load conditions, which account for the majority of days in the year. Add up to 100% outdoor air to your building while also enjoying industry-leading lead times, enhanced serviceability and ultimate reliability with complimentary monitoring via CASLink with engineering support.



- 5 to 30 Tons
- 500 to 12,000 CFM



**RuudCommercial.com**

# YOUR TOTAL SOLUTIONS PROVIDER

Ruud® is a global brand sold in almost 100 countries with product offerings covering residential and commercial heating and cooling products, water heating products, hydronic and geothermal systems, indoor air quality accessories, and commercial refrigeration products making us a one-stop Air, Water and Refrigeration solutions provider.

## ACT NOW WITH KWIKCOMFORT®

Through our partnership with Fernwood Capital & Leasing, Ruud® Commercial KwikComfort® Financing Program makes it easy to get the business equipment you need, when you need it. This includes heating, cooling and water heating systems, IT systems, machinery, titled equipment, furniture—or nearly any equipment that helps your business grow.



## PROTECTION PLUS® EXTENDED SERVICE PLAN

With our Protection Plus® extended service agreement program, protect your investment from unexpected, unbudgeted repairs after the limited warranty expires. Protection Plus limited warranty can also be extended.



## SUSTAINABILITY – DEGREES OF INNOVATION

We are focused on innovating with intent, engineering solutions with lifetime sustainability in mind—from material selection to smart features to responsible recycling. And, our products are designed to meet our customers' needs—giving them greater control over their energy and water consumption, lowering their environmental impact. We are transforming the industry by introducing ground-breaking, intelligent air and water solutions to homes and businesses around the globe.

Look for the Sustainability Standout Seal to quickly identify products that are a cut above the others in energy efficiency, longevity, CO<sub>2</sub> reduction, and more.

## NEARLY 100 YEARS OF INNOVATION

Ruud is the only brand bringing innovative air and water solutions to homes and businesses around the world—and Ruud Commercial continues to build on that legacy with the most advanced applications, support and portfolio of products reaching new levels of performance and sustainability.

## CONTACT US

[commercial.hvac@rheem.com](mailto:commercial.hvac@rheem.com)

[RuudCommercial.com](http://RuudCommercial.com)

[Ruud\\_Air](#) [RuudAir](#) [Ruud\\_Air](#)

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

<sup>1</sup>For complete details of the limited warranties, including applicable terms and conditions, contact your local Contractor or go to [Ruud.com](http://Ruud.com) for a copy of the product warranty certificate. <sup>2</sup>Applicable to Gas/Electric models only. <sup>3</sup>Per a MIAT Commercial HVAC Competitive Time Study, conducted June 4–6, 2019.

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