



Commercial Air



reliable options
for any business.

commercial packaged & split systems

INNOVATION THAT MAXIMIZES COMFORT AND ROI

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

That's why we constantly refine and improves our comprehensive line of commercial air solutions. Russell® by Rheem commercial products are here to help your business perform more efficiently—day in and day out.

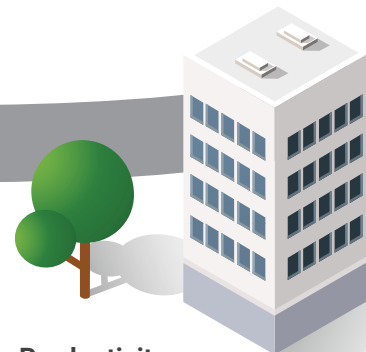
HEALTH CARE | Shine a Light on Health

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. Russell by Rheem packaged units minimize sound pollution by keeping all mechanical parts inside the unit and with the addition UV-C Lights or MERV13 filters, invest in better IAQ for all.



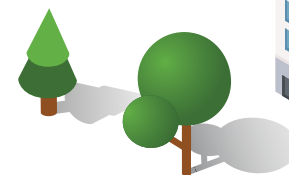
OFFICE | Invest in Productivity

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



SCHOOL | Lead by Example

Keep educators, staff and students comfortable and maximize learning by keeping temperature and humidity levels optimal with our hot gas reheat technology.



HOTEL | The Key to Satisfaction

Employees and guests alike demand a comfortable environment. Our commercial solutions deliver powerful heating and cooling and superior dehumidification in common and back-of-house spaces.



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 Russell by Rheem Resolute™ unit with multi-zone VAV capabilities to keep your front office comfortable and minimize warehouse conditioning costs.



RESTAURANT | Serve Up Savings

Food service facilities place high demands on their comfort systems with heat-generating kitchens and long hours every day. That's why Russell by Rheem units are designed to be durable and are performance tested in extreme conditions so your customers and staff are always comfortable.



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 Friedrich commercial products.

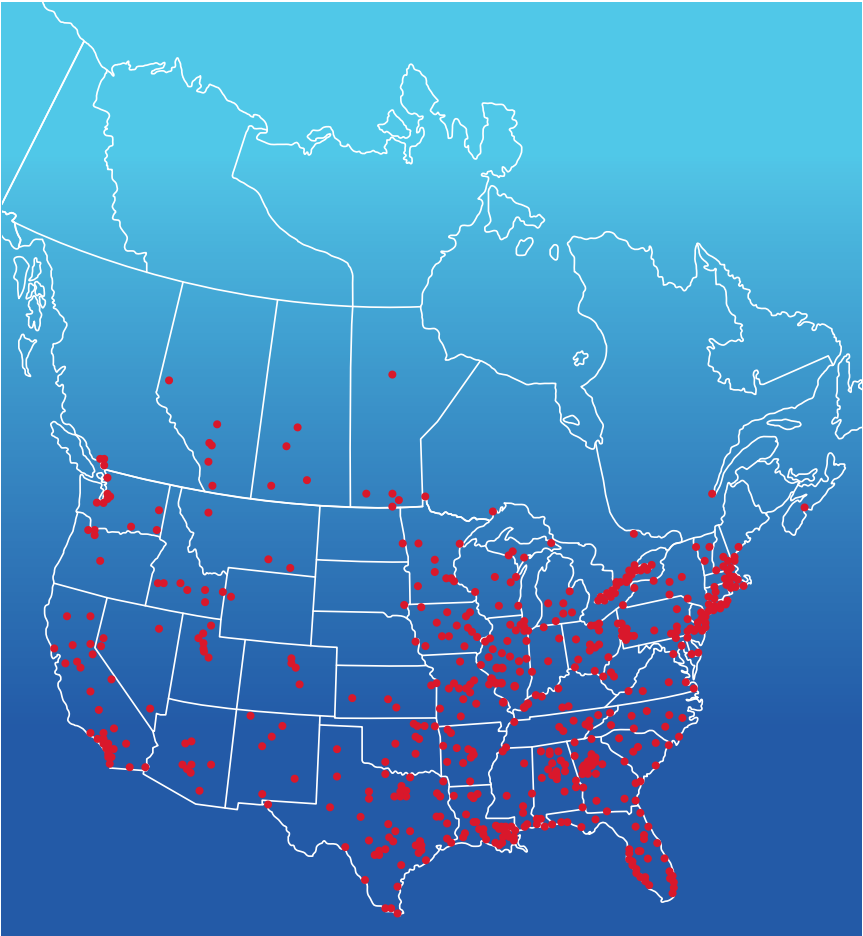
MAXIMIZE ROI

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



RussellByRheem.com

TAKING CARE OF BUSINESSES



LOCAL SUPPORT AND DISTRIBUTION

Russell by Rheem Commercial Air 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, including local factory engineers. Additionally, we have several Innovation Learning Centers strategically located around the country for hands-on training led by industry-leading professionals.

PRODUCTS FOR EVERY APPLICATION

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

WIDE PRODUCT SELECTION

We offer an ever-expanding range of solutions that include 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. Russell by Rheem Commercial equipment is backed by our industry-leading commercial limited warranty that includes:

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

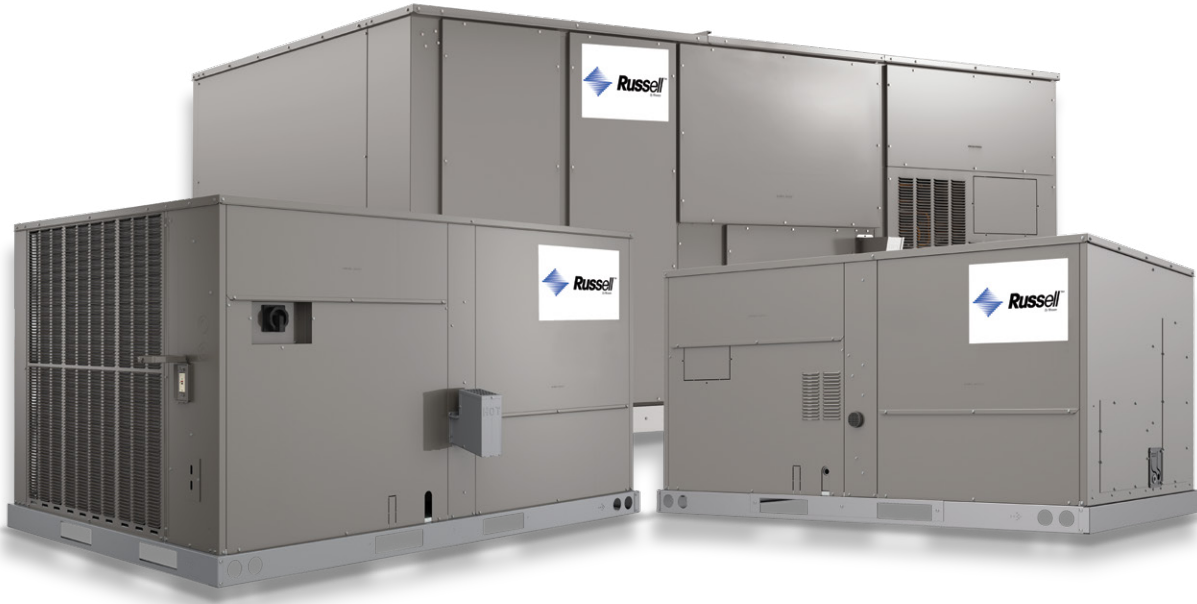
**Heat Exchanger warranty is for G/E models only*

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. With the ServiceSmart package of features inspired by field input, contractors spend up to 100 minutes less time performing industry-standard service and preventive maintenance, adding up to substantial savings¹.

PACKAGED SOLUTIONS FOR EVERY NEED

Renaissance products offer up to 16.2 SEER2 and 12 EER2 in 3 to 5 ton capacities and up to 14.8 IEER / 11.2 EER in 6 to 25 ton capacities. Innovative features like our exclusive hot gas reheat and patented higher efficiency heat exchanger enhance overall and part-load performance.

MICROCHANNEL 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%.

HIGHER EFFICIENCY HEAT EXCHANGER

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

RUSSELL BY RHEEM HOT GAS REHEAT

Russell by Rheem hot gas reheat improves occupant comfort, enhances performance and saves energy. **Available on most Renaissance and Resolute models, including single-phase power 3-5 ton models.**

NOTE: Only available on Renaissance.

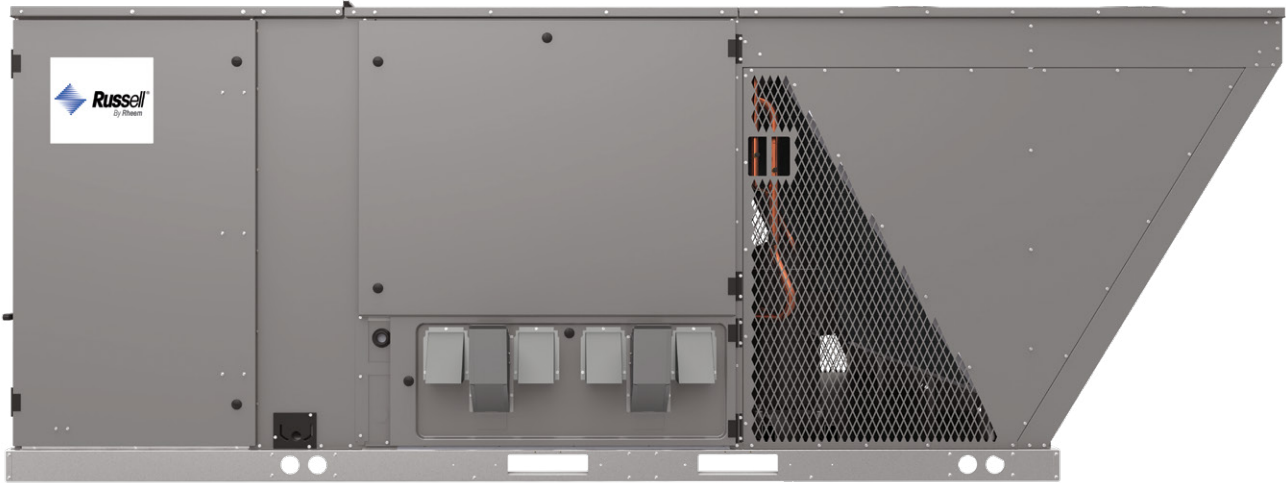
RESOLUTE™

COMMERCIAL HVAC LINE

Packed with premium features that come standard, 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 & 20 Ton Packaged
Heat Pumps



PREMIUM FEATURES, MAXIMUM VALUE

Designed with the future in mind, Resolute units include premium options to enhance comfort, serviceability and reliability. Advanced technologies like hot gas reheat improve part-load efficiencies and deliver up to 14.6 IEER and 11.6 EER for powerful performance year-round. Practical features like hinged panels, qwik-clean drain pan and qwik-slide blower and heat exchanger assemblies facilitate easier service and routine maintenance, continuing to add to the bottom line.

ADVANCED ZONING AND TECHNOLOGY

Maximize comfort throughout your building with 5 stages of cooling and the zoning capabilities of the Resolute 30-ton G/E and AC which come standard with single- and multi-zone VAV, personalizing comfort by zone—in the smallest and lightest chassis available in the industry.

OPTIMIZED SERVICING

Thoughtfully designed qwik-slide assemblies and convenient hinged access panels mean **faster service and maintenance.**

ADVANCED DIAGNOSTICS

Rest assured with real-time system access, monitoring and flexible controls for easy communication via BACnet, LonWorks or Modbus. **Enjoy the freedom to choose without compromising on functionality.**

VARIABLE FREQUENCY DRIVE

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

NOTE: Available on both Renaissance and Resolute.

SPLIT SYSTEMS

Russell by Rheem commercial split systems are available in multiple sizes so finding the right-sized equipment for your building is easy. And, you enjoy industry-leading installability with our patent-pending separable air handler design for easy install in even the tightest spaces. We also offer a robust lineup of residential split systems and gas furnaces.

For applications that need the added flexibility of limited ductwork and very high efficiency heat pump operation, we offer universal heat pumps that are compatible with nearly any existing HVAC system.



COMMERCIAL

6.5 to 20 Ton Split Air Conditioners
7.5 to 20 Ton Split AC Air Handlers
7.5 to 10 Ton Split Heat Pumps
7.5 to 10 Ton Split Heat Pump Air Handlers

RESIDENTIAL

1.5 to 5 Ton Split Air Conditioners
1.5 to 5 Ton Split Heat Pumps
2 to 5 Ton Universal Heat Pumps
40k Btu/h to 150k Btu/h Split Gas Furnaces
(80–98% AFUE)

INDOOR AIR QUALITY

We offer an exceptional line of Indoor Air Quality Products that help you maintain a safe and healthy indoor environment. Our products clean the air by focusing on filtration and purification.

FILTERS

Available in MERV8 and MERV13, our high efficiency media air cleaners offer a significant improvement over one inch throwaway filters.

The MERV 8 filters meet all industry standards for IAQ control. To reach a higher standard, consider the MERV13 filter media that traps particles as small as 1.0 micron including pollen, dust and dander.

UVC LIGHT KITS

Using the proven effects of ultraviolet light for disinfecting surfaces, the addition of UV-C lights to the HVAC system can improve the overall indoor air quality in your building and help extend HVAC system life. We offer UV-C Light Kits compatible with Renaissance™ 3 to 12.5 ton 208/230V or 460V products featuring plug-and-play easy installation.



your provider for essential solutions.

Russell by Rheem delivers a wide range of efficient, dependable and cost-effective commercial heating and cooling options—so businesses can optimize indoor environments, as well as budgets. From advanced technologies and easy service features to industry-leading innovation, our commercial products deliver durable, long-lasting performance to get the job done every day.



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



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

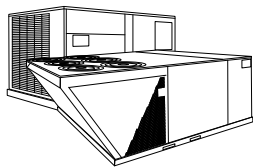
We are focused on innovating with intent, engineering solutions with lifetime sustainability in mind. Our products are designed to give businesses greater control over their energy consumption, lowering their environmental impact.

Look for the Sustainability Standout® seal to quickly identify products that are a cut above the others in energy efficiency, longevity, CO₂ reduction and more.

To learn more about our commitment to sustainability, visit RussellByRheem.com/Sustainability

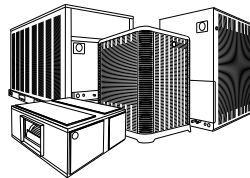


Russell by Rheem air portfolio



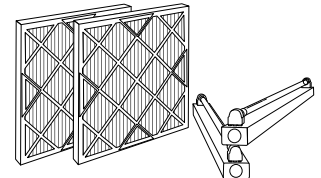
Packaged Units

- 2 to 30 Tons
- Gas/Electric
- Air Conditioners
- Heat Pumps



Split Systems

- 1.5 to 20 Tons
- Air Conditioners
- Heat Pumps



Indoor Air Quality

- MERV 8 and MERV 13
- UV-C Light Kits

a history of innovation

As a proud member of the Rheem® Family of Brands, we continue to give homeowners and business owners the innovative products that meet their needs and budget to keep people comfortable day after day. Russell by Rheem® Commercial Air products are designed in a way

that embodies our commitment to examine every aspect of all products developed to ensure the highest standards in performance, installability, serviceability and durability are delivered.

RussellByRheem.com

For additional information, contact your local Russell by Rheem sales representative.



¹Per a MIAT Commercial HVAC Competitive Time Study, conducted June 4-6, 2019.

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

The AHRI Certified® mark indicates our participation in the AHRI Certification program. For verification of individual certified products, go to www.ahridirectory.org.

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Printed in the USA • 11/24 • QG • Form No. MRR-1110 Rev.3



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