

STANDARD FOOTPRINT. UNIQUE INNOVATIONS.



renaissance™ COMMERCIAL HVAC LINE

*Renaissance™ is the clear choice for quick,
easy drop-in replacement.*



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



Russell™
By Rheem

Commercial Air

renaissance™

COMMERCIAL HVAC LINE

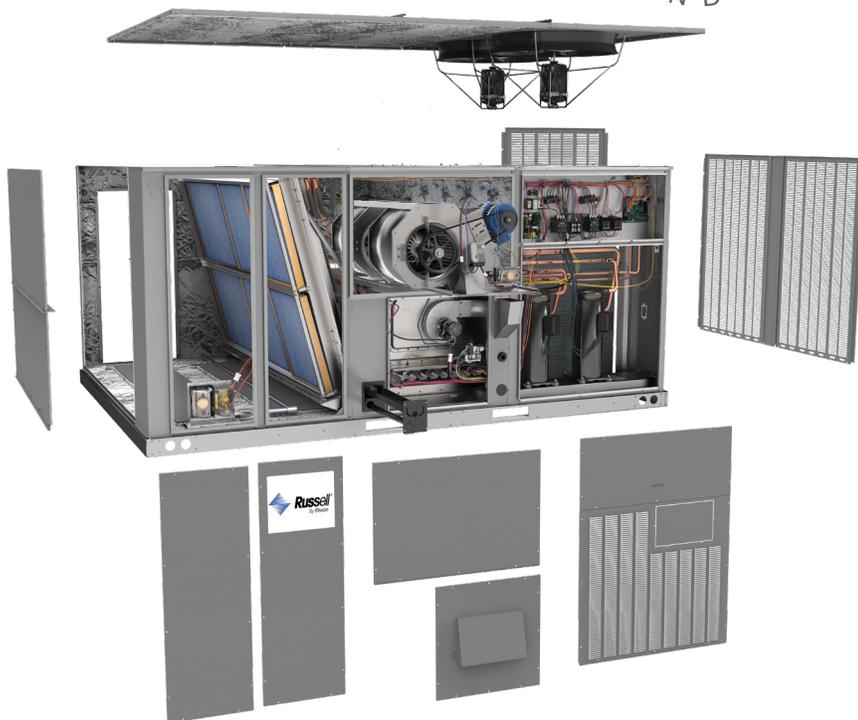


EASIER INSTALLATION AND REPLACEMENT

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.

PACKAGED SOLUTIONS FOR EVERY NEED

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



LIMITED WARRANTY 1 year limited parts, 5 years compressor, 10 years standard heat exchanger, 20 years stainless steel heat exchanger

Packaged Gas/Electric

	3-5 TONS		6 TONS	7.5-12.5 TONS	15-25 TONS
Model Number	RGECYB	RGECYC	RGECYB	RGEDYB	RGEGYB
Efficiency Up To	13.4 SEER2 / 10.6 EER2	16.2 SEER2 / 12 EER2	14.6 IEER / 11.0 EER	14.6 IEER / 11.0 EER	14.6 IEER / 11.0 EER
Power Options	208-230V / 1Ø 208-230V / 3Ø 460V / 3Ø	208-230V / 1Ø 208-230V / 3Ø 460V / 3Ø	208-230V / 3Ø 460V / 3Ø	208-230V / 3Ø 460V / 3Ø	208-230V / 3Ø 460V / 3Ø
Cooling Stages	1	2	2	2	2
Heating Stages	2	2	2	2	2
Standard Features					
External Gauge Ports	✓ Lockable	✓ Lockable	✓ Lockable	✓ Lockable	✓ Easy Access
Field-convertible Airflow	✓	✓	✓	✓	✓
Coil Type	Full MicroChannel	Full MicroChannel	Full MicroChannel	Full MicroChannel	Full Interlaced MicroChannel
Motor Technology	ECM	ECM	ECM	VFD	VFD
Higher Efficiency Heat Exchanger	✓	✓	✓	-	✓
Optimized Servicing	✓	✓	✓	✓	✓
Dual 7-Segment LED Diagnostics	✓	✓	✓	✓	✓
Refrigerant Detection System	Built-in	Built-in	Built-in	Built-in	Built-in
Optional Features					
BAS-compatible	✓	✓	✓	✓	✓
Hot Gas Reheat	✓	✓	✓	✓	-



Commercial Air

exclusively Renaissance

Higher Efficiency Heat Exchanger

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

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%.

Russell by Rheem Hot Gas Reheat

Hot gas reheat improves occupant comfort, enhances performance and saves energy. Available on most Renaissance models, including single-phase power 3-5 ton models.

Optimized Servicing

Contractors spend up to 100 minutes less time performing industry-standard service and preventive maintenance, adding up to substantial savings.¹

Complete Control

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.

Packaged Air Conditioner

LIMITED WARRANTY 1 year parts and 5 years compressor

	3-5 TONS		6 TONS	7.5-12.5 TONS	15-25 TONS
Model Number	RACCYB	RACCYC	RACCYB	RACDYB	RACGYB
Efficiency Up To	13.4 SEER2 / 10.6 EER2	16.2 SEER2 / 12 EER2	14.8 IEER / 11.2 EER	14.8 IEER / 11.2 EER	14.2 IEER / 11.0 EER
Power Options	208-230V / 1Ø 208-230V / 3Ø 460V / 3Ø	208-230V / 1Ø 208-230V / 3Ø 460V / 3Ø	208-230V / 3Ø 460V / 3Ø	208-230V / 3Ø 460V / 3Ø	208-230V / 3Ø 460V / 3Ø
Cooling Stages	1	2	2	2	2
Standard Features					
External Gauge Ports	✓ Lockable	✓ Lockable	✓ Lockable	✓ Lockable	✓ Easy Access
Field-convertible Airflow	✓	✓	✓	✓	✓
Coil Type	Full MicroChannel	Full MicroChannel	Full MicroChannel	Full MicroChannel	Full Interlaced MicroChannel
Motor Technology	ECM	ECM	ECM	VFD	VFD
Optimized Servicing	✓	✓	✓	✓	✓
Dual 7-Segment LED Diagnostics	✓	✓	✓	✓	✓
Refrigerant Detection System	Built-in	Built-in	Built-in	Built-in	Built-in
Optional Features					
BAS-compatible	✓	✓	✓	✓	✓
Hot Gas Reheat	✓	✓	✓	✓	-

Packaged Heat Pump

LIMITED WARRANTY 1 year parts and 5 years compressor

	3-5 TONS	6 TONS	7.5-10 TONS
Model Number	RHPCYB	RHPCYB	RHPDYB
Efficiency Up To	13.4 SEER2 / 10.6 EER2 / 6.7 HSPF2	14.1 IEER / 11.0 EER / 3.4 COP	14.1 IEER / 11.0 EER / 3.4 COP
Power Options	208-230V / 1Ø 208-230V / 3Ø 460V / 3Ø	208-230V / 3Ø 460V / 3Ø	208-230V / 3Ø 460V / 3Ø
Cooling Stages	1	2	2
Standard Features			
External Gauge Ports	✓ Lockable	✓ Lockable	✓ Lockable
Field-convertible Airflow	✓	✓	✓
Coil Type	Full MicroChannel	Full MicroChannel	Full MicroChannel
Motor Technology	ECM	ECM	VFD
Optimized Servicing	✓	✓	✓
Dual 7-Segment LED Diagnostics	✓	✓	✓
Refrigerant Detection System	Built-in	Built-in	Built-in
Optional Features			
BAS-compatible	✓	✓	✓

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.

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



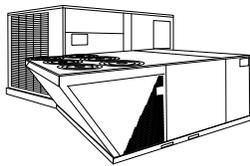
Through our partnership with Fernwood Capital & Leasing, Russell by Rheem Commercial KwikComfort® Financing Program makes it easy to get the business equipment you need, when you need it. This includes heating and cooling systems, IT systems, machinery, titled equipment, furniture—or nearly any equipment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

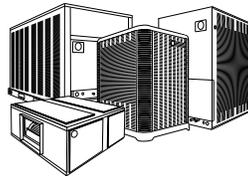


Russell by Rheem air portfolio



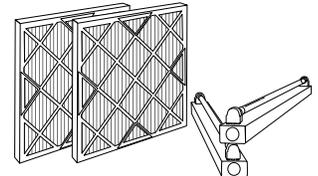
Packaged Units

- 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 MIAI 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.

© 2024 Rheem Manufacturing Company. Trademarks are property of their respective owners.

Printed in the USA • 11/24 • QG • Form No. MRR-1115 Rev. 2



Commercial Air