

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



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 PlusOne® HumidiDry® and our patented VelociFin® 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
Tier	F-Series™	F-Series Plus™	F-Series™	F-Series™	F-Series™
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
PlusOne® VelociFin®	✓	✓	✓	-	✓
PlusOne SmartShield™	✓	✓	✓	✓	✓
PlusOne ServiceSmart	✓	✓	✓	✓	✓
PlusOne Diagnostics CoreCommand™	✓	✓	✓	✓	✓
Refrigerant Detection System	Built-in	Built-in	Built-in	Built-in	Built-in
Optional Features					
PlusOne ClearControl™	✓	✓	✓	✓	✓
PlusOne HumidiDry®	✓	✓	✓	✓	-

exclusively Renaissance



PlusOne®
VelociFin®
Heat Exchanger

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



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. Available on most Renaissance models, 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.¹



PlusOne®
ClearControl™

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
Tier	F-Series™	F-Series Plus™	F-Series™	F-Series™	F-Series™
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
PlusOne® SmartShield™	✓	✓	✓	✓	✓
PlusOne ServiceSmart	✓	✓	✓	✓	✓
PlusOne Diagnostics CoreCommand™	✓	✓	✓	✓	✓
Refrigerant Detection System	Built-in	Built-in	Built-in	Built-in	Built-in
Optional Features					
PlusOne ClearControl™	✓	✓	✓	✓	✓
PlusOne HumidiDry®	✓	✓	✓	✓	-

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
Tier	F-Series™	F-Series™	F-Series™
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
PlusOne® SmartShield™ Patent-pending Defrost System	✓	✓	✓
PlusOne ServiceSmart	✓	✓	✓
PlusOne Diagnostics CoreCommand™	✓	✓	✓
Refrigerant Detection System	Built-in	Built-in	Built-in
Optional Features			
PlusOne ClearControl™	✓	✓	✓

your provider for essential solutions.

We're in the business of delivering precise, efficient and reliable comfort. Our broad commercial portfolio is packed with innovations flexible enough to meet a variety of applications and supported by local experts who can help make your commercial project a success—from spec to install and beyond. Feel confident with Friedrich.



Through our partnership with Fernwood Capital & Leasing, Friedrich 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

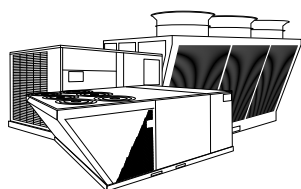
We are focused on innovating with intent, engineering solutions with lifetime sustainability in mind. Our products are designed to give businesses greater control over their energy consumption, lowering their environmental impact.

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 [Friedrich.com/Sustainability](https://www.friedrich.com/Sustainability)

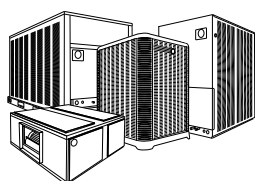


Friedrich air portfolio



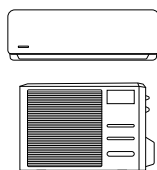
Packaged Units

- Gas Electric, A/C & Heat Pumps (2 to 30 Tons)
- DOAS (3 to 60 Tons | 500 to 15,000 CFM)



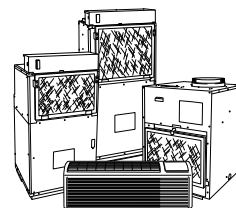
Split Systems

- 1.5 to 20 Tons
- Air Conditioners
- Heat Pumps



Mini-split Systems

- Single-zone (9k to 36k Btu/h)
- Multi-zone (18k to 42k Btu/h)
- Low Ambient Heating
- Universal Heat Pump (25k to 60k Btu/h)



Hospitality and Industrial Systems

- VRP® Variable Refrigerant Packaged Air Conditioners (7k to 36k Btu/h)
- Vert-I-Pak® (9k to 22.5k Btu/h)
- FreshAir® Inverter PTACs (9k to 12k Btu/h)
- ZoneAir® PTACs (7k to 15k Btu/h)
- Hazardgard® Room Air Conditioners (15.7K to 21K Btu/h)
- Cooling and Heat Pumps

delivering boldly crafted comfort

Founded in 1883, Friedrich Air Conditioning Co. is an expert in providing residential and commercial comfort solutions—from premium room air conditioners to whole-home / whole-building equipment and more.

Designed to be among the most advanced and quietest available, all Friedrich products are engineered to deliver precise temperature control to make spaces comfortable—quickly and efficiently.

Friedrich.com/Commercial

For additional information, contact your local Friedrich sales representative.



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

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