



FRIEDRICH

1883

DUCTED HEATING & COOLING PRODUCT GUIDE



Friedrich.com/Residential
Friedrich.com/Commercial

THE NEXT GENERATION OF EFFICIENCY, SUSTAINABILITY AND COMFORT



ENDEAVOR™

N E X T - L E V E L C O M F O R T

The all-new Friedrich® Endeavor™ Line

Our Endeavor Line with Friedrich Contractor App-based commissioning via Bluetooth technology, features up to 54% faster installation over other residential HVAC brands.*

*Per a 2022 MIAT Residential HVAC Competitive Time Study on base and mid-tier Endeavor Line products and commercially available competitor units of similar product tier.

HVAC
KNOW ZONE™

Learn more about
2023 regulations at:
[Friedrich.com/HVACKnowZone](https://www.friedrich.com/HVACKnowZone)

RESIDENTIAL

ENDEAVOR™

IM AIR CONDITIONERS



FRA18AZ K-Series™

- Cooling Efficiencies up to: 20 SEER2/13 EER2
- Inverter Driven Variable Speed Compressor
- Condenser Coil Type: 3/8 in.
- PlusOne® Diagnostics & Bluetooth® Connectivity
- PlusOne® Expanded Valve Space
- PlusOne® Triple Service Access
- Sound Rating¹ (as low as): 54 dB
- Nominal Sizes: 2, 3, 4 & 5 Ton



FRA16AZ F-Series Plus™

- Cooling Efficiencies up to: 17 SEER2/10.5 EER2
- Condenser Coil Type: 7mm
- PlusOne® Variable Speed Twin Rotary Compressor & Inverter Drive
- PlusOne® Diagnostics & Bluetooth® Connectivity
- PlusOne® Expanded Valve Space²
- PlusOne® Triple Service Access
- Sound Rating¹ (as low as): 61 dB
- Nominal Sizes: 2, 3, 4 & 5 Ton



Limited Warranty: Conditional Unit Replacement** (Registration Required) - Ten (10) Years • Parts - Ten (10) Years



FRA15AZ F-Series Plus™

- Cooling Efficiencies up to: 15.2 SEER2/9.8 EER2
- Condenser Coil Type: 7mm
- PlusOne® Variable Speed Twin Rotary Compressor & Inverter Drive
- PlusOne® Diagnostics & Bluetooth® Connectivity
- PlusOne® Expanded Valve Space²
- PlusOne® Triple Service Access
- Sound Rating¹ (as low as): 61 dB
- Nominal Sizes: 2, 3, 4 & 5 Ton



FRA14AZ F-Series™

- Cooling Efficiencies up to: 16 SEER2/13 EER2
- Single-Stage Scroll Compressor
- Condenser Coil Type: 7mm (5 ton features 3/8 in.)
- PlusOne® Expanded Valve Space
- PlusOne® Triple Service Access
- Sound Rating¹ (as low as): 69 dB
- Nominal Sizes: 1.5 - 5 Ton



FRA13NZ F-Series™

- Cooling Efficiencies up to: 15.2 SEER2/12 EER2
- Single-Stage Scroll Compressor
- Condenser Coil Type: 7mm (5 ton features 3/8 in.)
- PlusOne® Expanded Valve Space
- PlusOne® Triple Service Access
- Sound Rating¹ (as low as): 68 dB
- Nominal Sizes: 1.5 - 5 Ton



Limited Warranty: Conditional Parts** (Registration Required) - Ten (10) Years

IC AIR CONDITIONERS



FWA15AZ E-Series™

- Cooling Efficiencies up to: 15.2 SEER2/9.8 EER2
- Variable Speed Twin Rotary Compressor & Inverter Drive
- Condenser Coil Type: 7mm
- Bluetooth® Connectivity
- Easily Accessible Control Box
- Sound Rating¹ (as low as): 61 dB
- Nominal Sizes: 2, 3, 4 & 5 Ton



FWA14AZ E-Series™

- Cooling Efficiencies up to: 16 SEER2/13 EER2
- Single-Stage Scroll Compressor
- Condenser Coil Type: 7mm
- Easily Accessible Control Box
- Sound Rating¹ (as low as): 69 dB
- Nominal Sizes: 1.5 - 5 Ton



FWA13NZ E-Series™

- Cooling Efficiencies up to: 15.2 SEER2/12 EER2
- Single-Stage Scroll Compressor
- Condenser Coil Type: 7mm
- Easily Accessible Control Box
- Sound Rating¹ (as low as): 68 dB
- Nominal Sizes: 1.5 - 5 Ton



FWSA14AZ E-Series™

- Cooling Efficiencies up to: 15.2 SEER2/12 EER2
- Single-Stage Scroll Compressor
- Condenser Coil Type: 7mm
- Easily Accessible Control Box
- Sound Rating¹ (as low as): 74 dB
- Nominal Sizes: 1.5 - 2.5 Ton



Limited Warranty: Parts - Five (5) Years

IM HEAT PUMPS



FRP18AZ K-Series™

- Cooling Efficiencies up to: 20 SEER2/12.5 EER2
- Heating Efficiencies up to: 8.5 HSPF2
- Inverter Driven Variable Speed Compressor
- Condenser Coil Type: 3/8 in.
- PlusOne® Diagnostics & Bluetooth® Connectivity
- PlusOne® Expanded Valve Space
- PlusOne® Triple Service Access
- Sound Rating¹ (as low as): 58 dB
- Nominal Sizes: 2, 3, 4 & 5 Ton



FRP16AZ F-Series Plus™

- Cooling Efficiencies up to: 17 SEER2/10.4 EER2
- Heating Efficiencies up to: 8.1 HSPF2
- Condenser Coil Type: 7mm
- PlusOne® Variable Speed Twin Rotary Compressor & Inverter Drive
- PlusOne® Diagnostics & Bluetooth® Connectivity
- PlusOne® Expanded Valve Space²
- PlusOne® Triple Service Access
- Sound Rating¹ (as low as): 60 dB
- Nominal Sizes: 2, 3, 4 & 5 Ton



FRP15AZ F-Series Plus™

- Cooling Efficiencies up to: 16 SEER2/11.7 EER2
- Heating Efficiencies up to: 8.1 HSPF2
- Two-Stage Scroll Compressor
- Condenser Coil Type: 7mm (5 ton features 3/8 in.)
- PlusOne® Expanded Valve Space
- PlusOne® Triple Service Access
- Sound Rating¹ (as low as): 72 dB
- Nominal Sizes: 1.5 - 5 Ton



Limited Warranty: Conditional Unit Replacement** (Registration Required) - Ten (10) Years • Parts - Ten (10) Years

Limited Warranty: Conditional Parts** (Registration Required) - Ten (10) Years

SOUND & SPACE CONSTRAINT SOLUTIONS: HEAT PUMPS



**FRP14AZ
F-Series™**

- Cooling Efficiencies up to: 14.3 SEER2/10.4 EER2
- Heating Efficiencies up to: 7.6 HSPF2
- Two-Stage Scroll Compressor
- Condenser Coil Type: 7mm (5 ton features 3/8 in.)
- PlusOne® Expanded Valve Space
- PlusOne® Triple Service Access
- Sound Rating¹ (as low as): 72 dB
- Nominal Sizes: 1.5 - 5 Ton



**RD17AZ
Universal Heat Pump
F-Series Plus™**

**COMING
SOON**



Limited Warranty: Conditional Parts** (Registration Required) - Ten (10) Years

Limited Warranty: Parts - Ten (10) Years

iC HEAT PUMPS



**FWP15AZ
E-Series™**

- Cooling Efficiencies up to: 15.2 SEER2/11.7 EER2
- Heating Efficiencies up to: 8.1 HSPF2
- Two-Stage Scroll Compressor
- Condenser Coil Type: 7mm (5 ton features 3/8 in.)
- Easily Accessible Control Box
- Sound Rating¹ (as low as): 72 dB
- Nominal Sizes: 1.5 - 5 Ton



**FWP14AZ
E-Series™**

- Cooling Efficiencies up to: 14.3 SEER2/10.4 EER2
- Heating Efficiencies up to: 7.6 HSPF2
- Two-Stage Scroll Compressor
- Condenser Coil Type: 7mm (5 ton features 3/8 in.)
- Easily Accessible Control Box
- Sound Rating¹ (as low as): 72 dB
- Nominal Sizes: 1.5 - 5 Ton



**FWSP14AZ
E-Series™**

- Cooling Efficiencies up to: 14.3 SEER2/10.4 EER2
- Heating Efficiencies up to: 7.5 HSPF2
- Two-Stage Scroll Compressor
- Condenser Coil Type: 7mm
- Easily Accessible Control Box
- Sound Rating¹ (as low as): 73 dB
- Nominal Sizes: 1.5, 2 & 2.5 Ton



Limited Warranty: Parts - Five (5) Years

95+ % GAS FURNACES



**FR98MV
K-Series™**

- 98% AFUE
- Heating Stages: Modulating
- Motor Type: Constant CFM
- PlusOne® Energy Efficiency
- PlusOne® Diagnostics
- PlusOne® Ignition System
- PlusOne® Water Management System
- Configuration: Upflow



**FR97MV
K-Series™**

- 97% AFUE
- Heating Stages: Modulating
- Motor Type: Constant CFM
- PlusOne® Energy Efficiency
- PlusOne® Diagnostics
- PlusOne® Ignition System
- PlusOne® Water Management System
- Configuration: Downflow/Horizontal



**FR962V
F-Series Plus™**

- 96% AFUE
- Heating Stages: Two-Stage
- Motor Type: Constant CFM
- PlusOne® Energy Efficiency
- PlusOne® Diagnostics
- PlusOne® Ignition System
- PlusOne® Water Management System
- Configuration: 4-Way Multi-Position



Limited Warranty: Conditional Unit Replacement** (Registration Required) - Limited Lifetime Heat Exchanger - Limited Lifetime • Parts - Ten (10) Years



**FR951V
(Ultra Low Nox)
F-Series™**

- 95% AFUE
- Heating Stages: Single-Stage
- Motor Type: Constant CFM
- PlusOne® Energy Efficiency
- PlusOne® Diagnostics
- PlusOne® Ignition System
- PlusOne® Water Management System
- Configuration: 4-Way Multi-Position



**FR951V
F-Series™**

- 95% AFUE
- Heating Stages: Single-Stage
- Motor Type: Constant CFM
- PlusOne® Energy Efficiency
- PlusOne® Diagnostics
- PlusOne® Ignition System
- PlusOne® Water Management System
- Configuration: 4-Way Multi-Position



**FR951T
F-Series™**

- 95% AFUE
- Heating Stages: Single-Stage
- Motor Type: Constant Torque
- PlusOne® Energy Efficiency
- PlusOne® Diagnostics
- PlusOne® Ignition System
- PlusOne® Water Management System
- Configuration: 4-Way Multi-Position



Limited Warranty: Conditional Parts** (Registration Required) - Ten (10) Years Heat Exchanger - Limited Lifetime

90% GAS FURNACES



FR921V F-Series™

- 92% AFUE
- Heating Stages: Single-Stage
- Motor Type: Constant CFM
- PlusOne® Energy Efficiency
- PlusOne® Diagnostics
- PlusOne® Ignition System
- PlusOne® Water Management System
- Configuration: 4-Way Multi-Position



FR921T F-Series™

- 92% AFUE
- Heating Stages: Single-Stage
- Motor Type: Constant Torque
- PlusOne® Energy Efficiency
- PlusOne® Diagnostics
- PlusOne® Ignition System
- PlusOne® Water Management System
- Configuration: 4-Way Multi-Position

80% GAS FURNACES

(Upflow/Horizontal: shown left, Downflow: shown right)



FR802V F-Series Plus™

- Heating Stages: Two-Stage
- Motor Type: Constant CFM
- PlusOne® Diagnostics
- PlusOne® Ignition System
- Configuration: Upflow/Horizontal, Downflow



Limited Warranty: Conditional Parts** (Registration Required) - Ten (10) Years
Heat Exchanger - Limited Lifetime

Limited Warranty: Parts Ten (10) Years
Heat Exchanger - Limited Lifetime



FR801V ****U (Ultra Low NOx) F-Series™

- Heating Stages: Single-Stage
- Motor Type: Constant CFM
- PlusOne® Ignition System
- Plus One® Water Management System
- Configuration: Upflow/Horizontal



FR801T ****U (Ultra Low NOx) F-Series™

- Heating Stages: Single-Stage
- Motor Type: Constant Torque
- PlusOne® Diagnostics
- PlusOne® Ignition System
- Configuration: Upflow/Horizontal



FR801V F-Series™

- Heating Stages: Single-Stage
- Motor Type: Constant CFM
- PlusOne® Diagnostics
- PlusOne® Ignition System
- Configuration: Upflow/Horizontal, Downflow



FR801T F-Series™

- Heating Stages: Single-Stage
- Motor Type: Constant Torque
- PlusOne® Diagnostics
- PlusOne® Ignition System
- Configuration: Upflow/Horizontal, Downflow



Limited Warranty: Conditional Parts** (Registration Required) - Ten (10) Years
Heat Exchanger - Twenty (20) Years

AIR HANDLERS



FRHMVZ

- Constant CFM Modulating Airflow
- Electronic Expansion Valve (EEV)
- Aluminum Coil



Limited Warranty: Parts - Ten (10) Years

FRH2VZ

- Constant CFM Two-Stage Airflow
- Thermostatic Expansion Valve (TXV)
- Aluminum Coil



Limited Warranty: Conditional Parts** (Registration Required) - Ten (10) Years

FRH2TZ

- Constant Torque Two-Stage Airflow
- Thermostatic Expansion Valve (TXV)
- Aluminum Coil

FRH1PZ

- PSC Single-Stage Airflow
- Thermostatic Expansion Valve (TXV)
- Aluminum Coil

FRH3VZ

- Constant CFM 3+ Stage Airflow
- Thermostatic Expansion Valve (TXV)
- Aluminum Coil



FRB2TZ

- Constant Torque Two-Stage Airflow
- 35" Cabinet Height



RF2TZ

- Constant Torque Two-Stage Airflow
- Compact Unit Design
- Front or Bottom Return
- Aluminum Coil

RF1PZ

- PSC Single-Stage Airflow
- Compact Unit Design
- Front or Bottom Return
- Aluminum Coil

Limited Warranty: Conditional Parts** (Registration Required) - Ten (10) Years

INDOOR COILS

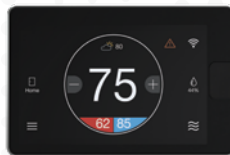


TCFZ

- Cased & Uncased
- Aluminum A & N Coil
- Gas Furnace Application
- Thermostatic Expansion Valve (TXV) and Electronic Expansion Valve (EEV) Option

Limited Warranty: Conditional Parts** - 10 Years

SMART THERMOSTAT



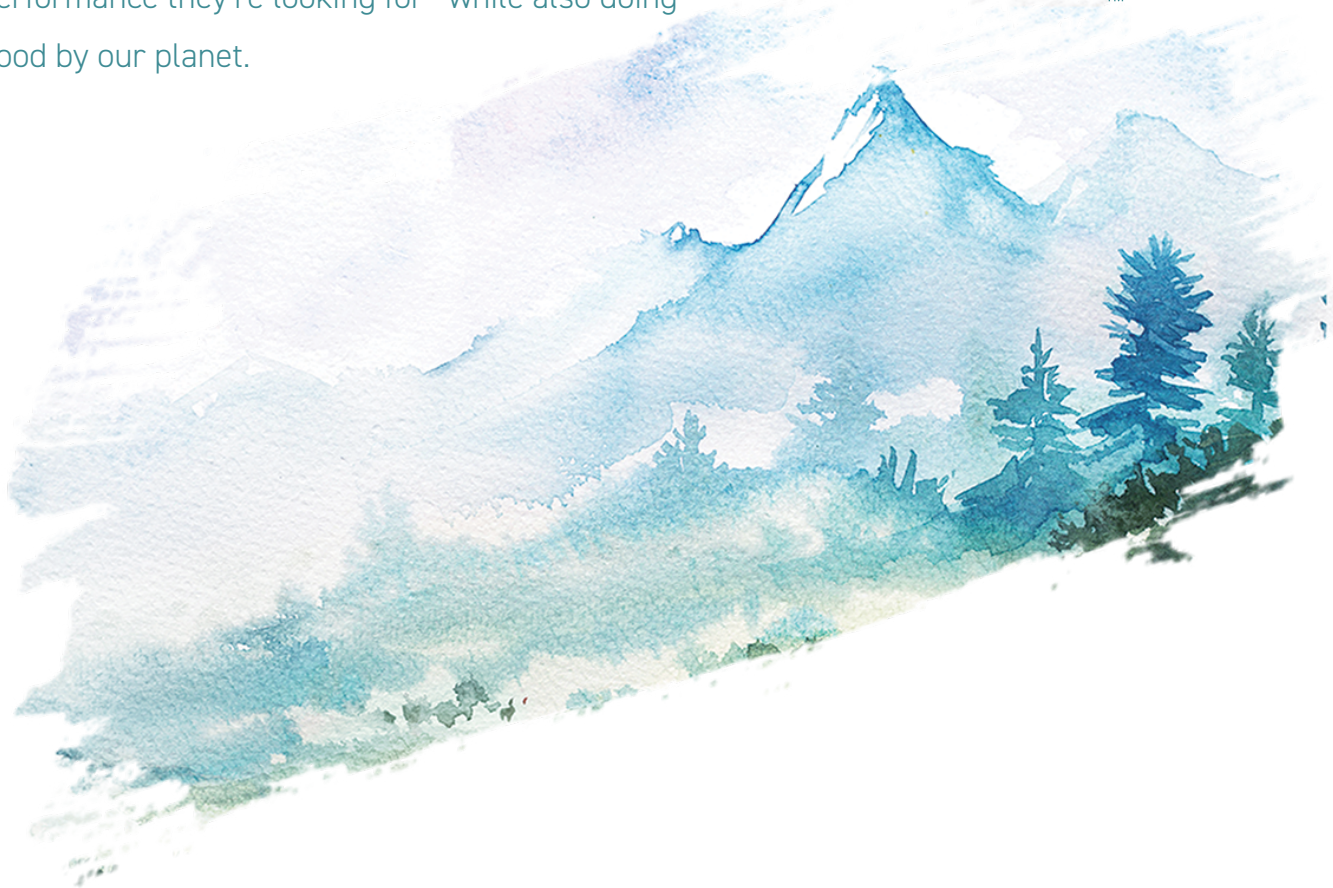
CETST800SYS

- Built in WiFi
- 4.3" LCD Touch Screen
- Works with Amazon Alexa
- Local Weather
- 5 Operating Modes
- 7-Day Programmable Schedule
- One-Touch Away
- Active Monitoring
- Integrated Air & Water Control
- Auto Changeover between Heating & Cooling

Limited Warranty: 5 Years from Installation Date If installed as part of a Friedrich system, the EcoNet Control Center will be covered under the applicable product parts warranty. See product warranty card for specific details.

COMFORT FOR TODAY AND
FOR OUR FUTURE

At Friedrich®, we integrate sustainable thinking into everything we do. With a dedication to doing our part to protect the environment, we make it easy for your customers to get the uptime and efficient performance they're looking for—while also doing good by our planet.



COMMERCIAL

ENDEAVOR™

IR RESIDENTIAL PACKAGED GAS ELECTRIC



RGEAZR F-Series™

- 1-Phase Power Options: 13.4 SEER2
- 3-Phase Power Options: 14 SEER
- Convertible Airflow
- Meets 81% AFUE Standard
- Scroll Compressor
- Microchannel Coil
- Ultra Low NOx models available
- Nominal Sizes: 2 - 5 Ton
- 2 and 2.5 Ton models only offered in 1-Phase



RGEAZS/RGEXZS F-Series Plus™

**COMING
SOON**

Limited Warranty: (Residential Applications)
Compressor – 10 Years • Stainless Steel Heat Exchanger – Limited Lifetime • Standard Heat Exchanger – 10 Years • Conditional Parts – 10 Years

Limited Warranty: (Commercial Applications)
Compressor – 5 Years • Standard Heat Exchanger – 10 Years • Stainless Steel Heat Exchanger – 20 Years • Conditional Parts – 1 Year

PACKAGED GAS ELECTRIC

Renaissance™ Line



RGE CZR Commercial F-Series™

- Up to 13.4 SEER2/10.6 EER2
- Single-Stage Cooling
- ECM Indoor Motor
- 1-Phase and 3-Phase Power Options
- PlusOne® Diagnostics CoreCommand™
- PlusOne® ServiceSmart
- PlusOne® VelociFin™ Heat Exchanger
- PlusOne® SmartShield Coil System (excluding defrost system)
- Optional PlusOne® HumidiDry®
- Nominal Sizes: 3-5 Tons

RGE CZT Commercial F-Series Plus™

- 3-5 Tons: Up to 16.2 SEER2/12 EER2
- 6 Tons: 14.6 IEER/11.0 EER
- Two-Stage Cooling
- ECM Indoor Motor
- 1-Phase and 3-Phase Power Options
- PlusOne® Diagnostics CoreCommand™
- PlusOne® ServiceSmart
- PlusOne® VelociFin™ Heat Exchanger
- PlusOne® SmartShield Coil System (excluding defrost system)
- Optional PlusOne® HumidiDry®
- Nominal Sizes: 3-6 Tons

Limited Warranty: (Commercial Applications) Parts – 1 Year • Compressor – 5 Years
Factory Standard Heat Exchanger – 10 Years • Stainless Steel Heat Exchanger – 20 Years

Renaissance™ Line



RGE DZT Commercial F-Series™

- Up to 14.6 IEER/11.0 EER
- Two-Stage Cooling
- Variable Frequency Drive
- 3-Phase Power Options
- PlusOne® Diagnostics CoreCommand™
- PlusOne® ServiceSmart
- PlusOne® VelociFin™ Heat Exchanger
- PlusOne® SmartShield Coil System (excluding defrost system)
- Optional PlusOne® HumidiDry®
- Nominal Sizes: 7.5-12.5 Tons



RGE G2T Commercial F-Series™

- Up to 14.0 IEER/10.8 EER
- Two-Stage Cooling
- Two Return Air Configuration Options
- Variable Frequency Drive
- 3-Phase Power Options
- PlusOne® Diagnostics CoreCommand™
- PlusOne® ServiceSmart
- PlusOne® VelociFin™ Heat Exchanger
- PlusOne® SmartShield Coil System (excluding defrost system)
- Nominal Sizes: 15-25 Tons

Limited Warranty: (Commercial Applications) Parts – 1 Year • Compressor – 5 Years
Factory Standard Heat Exchanger – 10 Years • Stainless Steel Heat Exchanger – 20 Years

Resolute™ Line



15, 17.5, 20 & 25 Ton

RKNL-G/-H Commercial F-Series™

- Up to 14.0 IEER/10.8 EER
- 3-Phase Power Options
- Variable Frequency Drive
- RKNL-G:
HumidiDry™ models
- PlusOne® ClearControl™
- Nominal Sizes:
-G Models:
15, 20 & 25 Ton
-H Models:
15, 17.5, 20 & 25 Ton



15 Ton

RKRL-H Commercial F-Series™

- Up to 14.0 IEER/
11.6 EER
- 3-Phase
Power Options
- Variable
Frequency
Drive
- PlusOne®
ClearControl™
- Nominal Sizes:
15 & 20 Ton



RGE H5U Commercial F-Series™

- Up to 14.2 IEER/9.8 EER
- Standard Single-Zone
and Multi-Zone VAV
- Five-Stage Cooling
- Variable Frequency Drive
- 3-Phase Power Options
- Convertible Airflow
- PlusOne® ClearControl™
- PlusOne® ServiceSmart
- PlusOne® Diagnostics
CoreCommand™
- Nominal Size: 30 Tons

Limited Warranty: (Commercial Applications) Parts – 1 Year • Compressor – 5 Years
Factory Standard Heat Exchanger – 10 Years • Stainless Steel Heat Exchanger – 20 Years

IR RESIDENTIAL PACKAGED AIR CONDITIONERS



RACAZR F-Series™

- 1-Phase Power Options: 13.4 SEER2
- 3-Phase Power Options: 14 SEER
- Convertible Airflow
- Scroll Compressor
- Microchannel Coils
- Nominal Sizes: 2 - 5 Ton
- 2 and 2.5 Ton models only offered in 1-Phase



RACAZS/RACXZS F-Series Plus™

- 1-Phase Power Options: 15.2 SEER2/11.5 EER2
- 3-Phase Power Options: 16 SEER/12 EER2
- Convertible Airflow
- Two-Stage Scroll Compressor
- Microchannel Coils
- Nominal Sizes: 2 - 5 Tons



RACBZR F-Series™

- 13.4 SEER2
- 1-Phase Power Options
- Scroll Compressor
- Microchannel Coils
- Nominal Sizes: 2-5 Ton

Limited Warranty: (Residential Applications) Compressor – 10 Years • Conditional Parts – 10 Years
Limited Warranty: (Commercial Applications) Compressor – 5 Years • Conditional Parts – 1 Year

PACKAGED AIR CONDITIONERS

Renaissance™ Line



RACCZR Commercial F-Series™

- Up to 13.4 SEER2/10.6 EER2
- Single-Stage Cooling
- ECM Indoor Motor
- 1-Phase and 3-Phase Power Options
- PlusOne® Diagnostics CoreCommand™
- PlusOne® ServiceSmart
- PlusOne® SmartShield Coil System (excluding defrost system)
- Optional PlusOne® HumidiDry®
- Nominal Sizes: 3-5 Tons

RACCZT Commercial F-Series Plus™

- 3-5 Tons: Up to 16.2 SEER2/12 EER2
- 6 Tons: 14.8 IEER/11.2 EER
- Two-Stage Cooling
- ECM Indoor Motor
- 1-Phase and 3-Phase Power Options
- PlusOne® Diagnostics CoreCommand™
- PlusOne® ServiceSmart
- PlusOne® SmartShield Coil System (excluding defrost system)
- Optional PlusOne® HumidiDry®
- Nominal Sizes: 3-6 Tons

Limited Warranty: (Commercial Applications) Compressor - 5 Years • Parts - 1 Year

Renaissance™ Line



RACDZT Commercial F-Series™

- Up to 14.8 IEER/11.2 EER
- Two-Stage Cooling
- Variable Frequency Drive
- 3-Phase Power Options
- PlusOne® Diagnostics CoreCommand™
- PlusOne® ServiceSmart
- PlusOne® SmartShield Coil System (excluding defrost system)
- Optional PlusOne® HumidiDry®
- Nominal Sizes: 7.5-12.5 Tons



RACG2T Commercial F-Series™

- Up to 14.2 IEER/11 EER
- Two-Stage Cooling
- Two Return Air Configuration Options
- Variable Frequency Drive
- 3-Phase Power Options
- PlusOne® Diagnostics CoreCommand™
- PlusOne® ServiceSmart
- PlusOne® SmartShield Coil System (excluding defrost system)
- Nominal Sizes: 15-25 Tons

Limited Warranty: (Commercial Applications) Compressor – 5 Years • Parts – 1 Year

Resolute™ Line



RLNL-G/-H Commercial F-Series™

- Up to 14.2 IEER/11.0 EER
- 3-Phase Power Options
- Variable Frequency Drive
- RLNL-G: HumidiDry™ models
- PlusOne® ClearControl™
- Nominal Sizes:
 - G Models: 15, 20 & 25 Ton
 - H Models: 15, 17.5, 20 & 25 Ton



RLRL-H Commercial F-Series™

- Up to 14.2 IEER/11.6 EER
- 3-Phase Power Options
- Variable Frequency Drive
- PlusOne® ClearControl™
- Nominal Sizes: 15 & 20 Ton



RACH5U Commercial F-Series™

- Up to 14.2 IEER/10.5 EER
- Standard Single-Zone and Multi-Zone VAV
- Five-Stage Cooling
- Variable Frequency Drive
- 3-Phase Power Options
- Convertible Airflow
- PlusOne® ClearControl™
- PlusOne® ServiceSmart
- PlusOne® Diagnostics CoreCommand™
- Nominal Size: 30 Tons

Limited Warranty: (Commercial Applications) Compressor – 5 Years • Parts – 1 Year

iR RESIDENTIAL PACKAGED HEAT PUMPS



RHPAZR/RHPXZR F-Series™

- 1-Phase Power Options: 13.4 SEER2/6.7 HSPF2
- 3-Phase Power Options: 14 SEER/8 HSPF
- Convertible Airflow
- Scroll Compressor
- Microchannel Indoor Coils
- Nominal Sizes: 2 - 5 Ton
- 2 and 2.5 Ton models only offered in 1-Phase



RHPAZS/RHPXZS F-Series Plus™

**COMING
SOON**



RHPBZR F-Series™

- 13.4 SEER2
- 1-Phase Power Options
- Scroll Compressor
- Nominal Sizes: 2 - 5 Ton

Limited Warranty: (Residential Applications) Compressor – 10 Years • Conditional Parts – 10 Years
Limited Warranty: (Commercial Applications) Compressor – 5 Years • Conditional Parts – 1 Year

PACKAGED HEAT PUMPS

Renaissance™ Line



RHPCZR Commercial F-Series™

- Up to 13.4 SEER2/10.6 EER2
- Up to 6.7 HSPF2
- Single-Stage Cooling
- ECM Indoor Motor
- 1-Phase and 3-Phase Power Options
- PlusOne® Diagnostics CoreCommand™
- PlusOne® ServiceSmart
- PlusOne® SmartShield Coil System
- Nominal Sizes: 3-5 Tons

RHPCZT Commercial F-Series™

- Up to 14.1 IEER/11.0 EER
- Up to 3.4 COP
- Two-Stage Cooling
- ECM Indoor Motor
- 3-Phase Power Options
- PlusOne® Diagnostics CoreCommand™
- PlusOne® ServiceSmart
- PlusOne® SmartShield Coil System
- Nominal Size: 6 Tons

Limited Warranty: Compressor – 5 Years (Commercial Applications) • Parts – 1 Year (Commercial Applications)

Renaissance™ Line

Resolute™ Line



RHPDZT Commercial F-Series™

- Up to 14.1 IEER/11.0 EER
- Up to 3.4 COP
- Two-Stage Cooling
- Variable Frequency Drive
- 3-Phase Power Options
- PlusOne® Diagnostics CoreCommand™
- PlusOne® ServiceSmart
- PlusOne® SmartShield Coil System
- Nominal Sizes: 7.5-10 Tons



RHPH2T Commercial F-Series™

- Up to 13.5 IEER/10.6 EER
- Up to 3.3 COP
- Two-Stage Heating and Cooling
- Variable Frequency Drive
- 3-Phase Power Options
- PlusOne® ServiceSmart
- Nominal Sizes: 15-20 Tons

Limited Warranty:
 Compressor – 5 Years (Commercial Applications)
 Parts – 1 Year (Commercial Applications)

Limited Warranty:
 Compressor – 5 Years (Commercial Applications)
 Parts – 1 Year (Commercial Applications)

COMMERCIAL SPLIT AIR CONDITIONERS

COMMERCIAL SPLIT HEAT PUMPS



6.5 & 7.5 Ton



10, 12.5, 15 & 20 Ton

RACL Commercial F-Series™

- Up to 11.2 EER/14.8 IEER
- For use with matching RHCLA Models
- 3-Phase Power Options
- Scroll Compressor
- Nominal Sizes: 6.5, 7.5, 10, 12.5, 15 & 20 Ton



RPCL Commercial F-Series™

- 3-Phase Power Options
- Scroll Compressor
- Nominal Sizes: 7.5 & 10 Ton

Limited Warranty:
 Compressor – 5 Years
 Parts – 1 Year

Limited Warranty:
 Compressor – 5 Years
 Parts – 1 Year

COMMERCIAL SPLIT AIR HANDLERS



RHCLP Commercial F-Series™

- Standard VFD
- 3-Phase Power Options
- Horizontal or Vertical Airflow
- For use with matching RPCL models
- Heat Pump Operation
- Nominal Sizes: 7.5 - 10 Ton

RHCLA Commercial F-Series™

- Standard VFD
- 3-Phase Power Options
- Horizontal or Vertical Airflow
- For use with matching RACL models
- Cooling Operation
- Nominal Sizes: 7.5 - 20 Ton

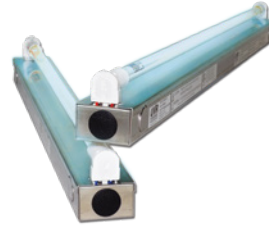
Limited Warranty: Parts - 1 Year

COMMERCIAL INDOOR AIR QUALITY (IAQ)



Dedicated Outdoor Air Systems (DOAS)

- Up to 21.3 IEER
- Available in G/E, A/C, and Heat Pump Configurations
- Nominal Sizes: 5-50 Tons
- Nominal Airflow: 500-15,000 CFM



RXXR-UV

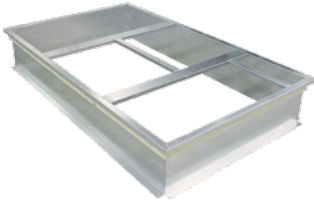
- UV-C Light Kits for Renaissance products



RXMF

- MERV 8 and MERV 13 Filter Media Kits

ROOF CURB



RXSG

- 2-5 Ton

RXKG

- Compatible with Renaissance 3-12.5 ton units and Resolute 15-30 ton units

RXXRX

- Compatible with Renaissance 15-25 ton units

COMMERCIAL COILS



RCCL

- Dual Furnace Coils
- Nominal Sizes: 6.5, 7.5 & 10 Ton

Limited Warranty: Parts - 1 Year

COMMERCIAL FACTORY & FIELD OPTIONS



HAIL GUARD

- Provides coil protection from hail or vandalism

ADDITIONAL OPTIONS:

- High & Low Pressure Switch Kit
- Low Ambient Control Kit
- Freeze-Stat Kit



ECONOMIZER

- Single Enthapy (Outdoor)
- Optional Field-Installed Power Exhaust
- Optional Field-Installed Carbon Dioxide Detector
- Optional Field-Installed Dual Enthapy



STAINLESS STEEL HEAT EXCHANGER

- Limited Lifetime Warranty in Residential Applications
- 20-Year Warranty in Commercial Applications



UNWIRED CONVENIENCE OUTLET

- 120 VAC
- 15 amp
- GFCI



UNFUSED SERVICE DISCONNECT

- Provides convenient disconnect access



Helping You Live Both Comfortably and Sustainably

Many Friedrich products have sustainability features, but the products that have earned our Sustainability Standout Seal are among the best of the best. We created the Seal to help you more easily find the products that save energy, save money and save the planet.



Notes: *ENERGY STAR® compliant in certain matched systems. See applicable specification sheets on Friedrich.com/Residential for further details. Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR requirements. Ask your contractor for details or visit www.energystar.gov.



With the Friedrich® Contractor App (or EcoNet® App), built-in Bluetooth® technology makes advanced set-up, monitoring, troubleshooting and repairing the product easier than ever before.

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DUAL FUEL SYSTEM: Combines the advantages of the electric heat pump and gas furnace to deliver the highest level of comfort at the lowest economical price.

Key Features & Benefits:

- Flexible energy consumption choices
- Cost savings on utility bills
- Easy replacement system
- Optimized heating potential

¹Based on Internal R&D Testing, May 2022. Sound levels are also dependent on proper installation and location of outdoor product.

²Does not apply to 2 and 3 ton models.

Limited Warranty Information:

** Specific conditions apply and online registration is required. Refer to manufacturer product warranty card for specific details.

ClearControl™

ClearControl™

Models are compatible with standard 24-Volt Programmable Thermostats.

Key Features & Benefits:

- System Failure Protection
- Faster & Simpler Service Calls
- Greater Application Optimization
- Intelligent Troubleshooting
- Energy Cost Savings
- BAS Compatible (Modbus®, BACnet® or LonWorks™)
- additional accessory may be required



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