

BOLDLY CRAFTED COMFORT

Friedrich Heating & Cooling Product Guide



Residential

ENDEAVOR®

IM AIR CONDITIONERS



FRA19AY K-Series™

- Cooling Efficiencies up to: 20 SEER2 / 13 EER2
- Compressor Type: Inverter-driven, Variable Speed
- Condenser Coil Type: 3/8 in.
- PlusOne® Diagnostics & Bluetooth® Connectivity
- PlusOne® Expanded Valve Space
- PlusOne® Triple Service Access
- PlusOne® Refrigerant Detection System™¹
- Sound Rating² (as low as): 54 dBA
- Nominal Sizes: 2, 3, 4 & 5 Ton



Limited Warranty*: Conditional Unit Replacement (registration required) – 10 Years
• Parts – 10 Years



FRA16AY F-Series Plus™

- Cooling Efficiencies up to: 17 SEER2 / 12 EER2
- Condenser Coil Type: 7mm
- Compressor Type: Two-Stage Scroll
- PlusOne® Expanded Valve Space
- PlusOne® Triple Service Access
- PlusOne® Refrigerant Detection System™¹
- Sound Rating² (as low as): 72 dBA
- Nominal Sizes: 2, 3, 4 & 5 Ton



Limited Warranty*: Conditional Parts (registration required) – 10 Years



FRA15AY F-Series™

- Cooling Efficiencies up to: 16 SEER2 / 13 EER2
- Condenser Coil Type: 7mm
- Compressor Type: Single-Stage Scroll
- PlusOne® Expanded Valve Space
- PlusOne® Triple Service Access
- PlusOne® Refrigerant Detection System™¹
- Sound Rating² (as low as): 69 dBA
- Nominal Sizes: 1.5–5 Ton



FRA14AY F-Series™

- Cooling Efficiencies up to: 15.2 SEER2 / 12 EER2
- Compressor Type: Single-Stage Scroll
- Condenser Coil Type: 7mm
- PlusOne® Expanded Valve Space
- PlusOne® Triple Service Access
- PlusOne® Refrigerant Detection System™¹
- Sound Rating² (as low as): 70 dBA
- Nominal Sizes: 1.5–5 Ton



FRA13NY F-Series™

- Cooling Efficiencies: 13.4 SEER2 / 9 EER2
- Compressor Type: Single-Stage Scroll
- Condenser Coil Type: 7mm (5 ton features 3/8 in.)
- PlusOne® Expanded Valve Space
- PlusOne® Triple Service Access
- PlusOne® Refrigerant Detection System™¹
- Sound Rating² (as low as): 68 dBA
- Nominal Sizes: 1.5–5 Ton



Limited Warranty*: Conditional Parts (registration required) – 10 Years

IC AIR CONDITIONERS



FWA15AY E-Series™

- Cooling Efficiencies up to: 15.2 SEER2 / 12 EER2
- Compressor Type: Single-Stage Scroll
- Condenser Coil Type: 7mm
- Easily Accessible Control Box
- Refrigerant Detection System™¹
- Sound Rating² (as low as): 69 dBA
- Nominal Sizes: 1.5–5 Ton



FWA14AY E-Series™

- Cooling Efficiencies up to: 15.2 SEER2 / 12 EER2
- Compressor Type: Single-Stage Scroll
- Condenser Coil Type: 7mm
- Easily Accessible Control Box
- Refrigerant Detection System™¹
- Sound Rating² (as low as): 70 dBA
- Nominal Sizes: 1.5–5 Ton



FWA13NY E-Series™

- Cooling Efficiencies: 13.4 SEER2 / 9 EER2
- Compressor Type: Single-Stage Scroll
- Condenser Coil Type: 7mm (5 ton features 3/8 in.)
- Easily Accessible Control Box
- Refrigerant Detection System™¹
- Sound Rating² (as low as): 68 dBA
- Nominal Sizes: 1.5–5 Ton



FWA14AY E-Series™

- Cooling Efficiencies up to: 15.2 SEER2 / 12 EER2
- Compressor Type: Single-Stage Scroll
- Condenser Coil Type: 7mm
- Easily Accessible Control Box
- Refrigerant Detection System™¹
- Sound Rating² (as low as): 74 dBA
- Nominal Sizes: 1.5–2.5 Ton



Limited Warranty*: Conditional Parts (registration required) – 10 Years

IM HEAT PUMPS



FRP19AY K-Series™

- Cooling Efficiencies up to: 20 SEER2 / 12.5 EER2
- Heating Efficiencies up to: 8.5 HSPF2
- Compressor Type: Inverter-driven, Variable Speed
- Condenser Coil Type: 3/8 in.
- PlusOne® Diagnostics & Bluetooth® Connectivity
- PlusOne® Expanded Valve Space
- PlusOne® Triple Service Access
- PlusOne® Refrigerant Detection System™¹
- Sound Rating² (as low as): 58 dBA
- Nominal Sizes: 2, 3, 4 & 5 Ton



Limited Warranty*: Conditional Unit Replacement (registration required) – 10 Years • Parts – 10 Years



FRP15AY F-Series Plus™

- Cooling Efficiencies up to: 16 SEER2 / 11.7 EER2
- Heating Efficiencies up to: 8.1 HSPF2
- Compressor Type: Two-Stage Scroll
- Condenser Coil Type: 7mm
- Plus One® Expanded Valve Space
- Plus One® Triple Service Access
- PlusOne® Refrigerant Detection System™¹
- Sound Rating² (as low as): 73 dBA
- Nominal Sizes: 1.5–5 Ton



Limited Warranty*: Conditional Parts (registration required) – Ten (10) Years



FRP14AY F-Series™

- Cooling Efficiencies up to: 15.2 SEER2 / 11.7 EER2
- Heating Efficiencies up to: 7.8 HSPF2
- Compressor Type: Two-Stage Scroll (1.5 ton features single-stage)
- Condenser Coil Type: 7mm (5 ton features 3/8 in.)
- PlusOne® Expanded Valve Space
- PlusOne® Triple Service Access
- PlusOne® Refrigerant Detection System™¹
- Sound Rating² (as low as): 72 dBA
- Nominal Sizes: 1.5–5 Ton



UNIVERSAL HEAT PUMPS



RD18AY Side-Discharge Universal Heat Pump K-Series™

- Cooling Efficiencies up to: 19 SEER2 / 13 EER2
- Heating Efficiencies up to: 10 HSPF2
- Flexible and Universal R-454B Install Compatibility
- PlusOne® Diagnostics & Bluetooth® Connectivity
- PlusOne® Variable Speed Twin Rotary Compressor and Inverter Drive
- PlusOne® Refrigerant Detection System™
- Space-saver Solution
- Sound Rating² (as low as): 50 dBA
- Nominal Sizes: 2-5 Ton



RD16AY Side-Discharge Universal Heat Pump F-Series Plus™

- Cooling Efficiencies up to: 17 SEER2 / 10.5 EER2
- Heating Efficiencies up to: 8.5 HSPF2
- Flexible and Universal R-454B Install Compatibility
- PlusOne® Diagnostics & Bluetooth® Connectivity
- PlusOne® Variable Speed Twin Rotary Compressor and Inverter Drive
- PlusOne® Refrigerant Detection System™
- Space-saver Solution
- Sound Rating² (as low as): 50 dBA
- Nominal sizes: 2-5 Ton (4-ton is not universal)



FRP17AY Top-Discharge Universal Heat Pump F-Series Plus™

- Cooling Efficiencies up to: 17 SEER2 / 11.7 EER2
- Heating Efficiencies up to: 9.5 HSPF2
- Flexible and Universal R-454B Install Compatibility
- PlusOne® Diagnostics & Bluetooth Connectivity
- PlusOne® Variable Speed Twin Rotary Compressor and Inverter Drive
- PlusOne® Refrigerant Detection System™
- Sound Rating² (as low as): 55 dBA
- Nominal Sizes: 2-5 Ton



Limited Warranty*: Conditional Parts (registration required—no AHRI-matched system requirement) – 10 Years

iC HEAT PUMPS



FWP15AY E-Series™

- Cooling Efficiencies up to: 15.2 SEER2/11.7 EER2
- Heating Efficiencies up to: 7.8 HSPF2
- Compressor Type: Two-Stage Scroll
- Condenser Coil Type: 7mm
- Easily Accessible Control Box
- PlusOne® Refrigerant Detection System™
- Sound Rating² (as low as): 73 dBA
- Nominal Sizes: 1.5-5 Ton



FWP14AY E-Series™

- Cooling Efficiencies up to: 15.2 SEER2 / 11.7 EER2
- Heating Efficiencies up to: 7.8 HSPF2
- Compressor: Two-Stage Scroll (1.5 ton features single-stage)
- Condenser Coil Type: 7mm
- Easily Accessible Control Box
- PlusOne® Refrigerant Detection System™
- Sound Rating² (as low as): 72 dBA
- Nominal Sizes: 1.5-5 Ton



FWSP14AY E-Series™

- Cooling Efficiencies up to: 15.2 SEER2 / 11.7 EER2
- Heating Efficiencies up to: 7.8 HSPF2
- Compressor Type: Two-Stage Scroll
- Condenser Coil Type: 7mm
- Easily Accessible Control Box
- PlusOne® Refrigerant Detection System™
- Sound Rating² (as low as): 73 dBA
- Nominal Sizes: 1.5-2.5 Ton



Limited Warranty*: Conditional Parts (registration required) – 10 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



FR972V F-Series Plus™

- 97% AFUE
- Heating Stages: Two-Stage
- Motor Type: Constant CFM
- PlusOne® Energy Efficiency
- PlusOne® Diagnostics
- PlusOne® Ignition System
- PlusOne® Water Management System
- Configuration: Upflow



Limited Warranty*: Conditional Unit Replacement (registration required) – Limited Lifetime Heat Exchanger – Limited Lifetime • Parts – 10 Years

Limited Warranty*: Conditional Unit Replacement (registration required) – 10 Years • Heat Exchanger – Limited Lifetime • Parts – 10 Years



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



FR951V (Ultra Low NOx) F-Series Plus™

- 95% AFUE
- Heating Stages: Single-Stage
- Motor Type: Constant CFM
- PlusOne® Energy Efficiency
- PlusOne® Diagnostics
- PlusOne® Ignition System
- PlusOne® Water Management System
- Configuration: Upflow / Horizontal



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



Limited Warranty*: Conditional Unit Replacement (registration required) – 10 Years • Heat Exchanger – Limited Lifetime • Parts – 10 Years

Limited Warranty*: Conditional Parts (registration required) – 10 Years • Heat Exchanger – Limited Lifetime

90+% GAS FURNACES



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



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Limited Warranty*: Conditional Parts (registration required) – 10 Years
• Heat Exchanger – Limited Lifetime



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



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Limited Warranty*: Conditional Parts (registration required) – 10 Years
• Heat Exchanger – Limited Lifetime

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

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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



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Limited Warranty*: Parts 10 Years
• Heat Exchanger – Limited Lifetime



FR801V****U (Ultra Low NOx) F-Series™

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



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Limited Warranty*: Conditional Parts (registration required) – 10 Years
• Heat Exchanger – 20 Years



FR801T****U (Ultra Low NOx) F-Series™

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



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AIR HANDLERS



FR801V F-Series™

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



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FR801T F-Series™

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



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Limited Warranty*: Conditional Parts (registration required) – 10 Years
• Heat Exchanger – 20 Years



FRHMVY

- Constant CFM Modulating Airflow
- Electronic Expansion Valve (EEV)
- Aluminum Coil
- Patented Refrigerant Detection System



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Limited Warranty*: Parts – 10 Years



FRH2VY

- Constant CFM Two-Stage Airflow
- Thermal Expansion Valve (TXV)
- Aluminum Coil
- Patented Refrigerant Detection System



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FRH2TY

- Constant Torque Two-Stage Airflow
- Thermal Expansion Valve (TXV)
- Aluminum Coil
- Patented Refrigerant Detection System



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FRH1PY

- PSC Single-Stage Airflow
- Thermal Expansion Valve (TXV)
- Aluminum Coil
- Patented Refrigerant Detection System



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FRB2TY

- Constant Torque Two-Stage Airflow
- 35" Cabinet Height
- Patented Refrigerant Detection System



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Limited Warranty*: Conditional Parts (registration required) – 10 Years



RF2TY

- Constant Torque Two-Stage Airflow
- Compact Unit Design
- Front or Bottom Return
- Aluminum Coil
- Thermal Expansion Valve (TXV)
- Patented Refrigerant Detection System

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RF1PY

- PSC Single-Stage Airflow
- Compact Unit Design
- Front or Bottom Return
- Aluminum Coil
- Thermal Expansion Valve (TXV)
- Patented Refrigerant Detection System

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INDOOR COILS



RCFY

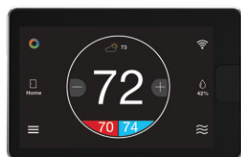
- Cased & Uncased
- Aluminum A & N Coil
- Gas Furnace Application
- Thermal Expansion Valve (TXV) and Electronic Expansion Valve (EEV) Option

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Limited Warranty*: Conditional Parts (registration required) – 10 Years

Limited Warranty*: Conditional Parts (registration required) – 10 Years

SMART THERMOSTATS



Powered by EcoNet Technology

EcoNet® Smart Thermostat

CETST900SYS

- Built-in Wi-Fi
- 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 Rheem system, the EcoNet® Control Center will be covered under the applicable product parts warranty. See product warranty card for specific details.



ecobee Smart Thermostat Lite | Works with EcoNet® Technology

EB-STATE7RH-01

- Hardwired for reliability
- Works with most non-communicating Rheem® Global Portfolio of Brands heating & cooling systems
- Setup designed for pros
- Full accessory control

ecobee | Powered by EcoNet Technology

Limited Warranty*: 5 Years from Installation Date when installed by a professional and as part of a Friedrich system. See product warranty card for specific details.



BIG IMPACT. BIGGER SOLUTIONS.

As part of the Rheem® Global Portfolio of Brands, sustainability isn't a feature—it's our foundation. As an industry leader, we continue to innovate and reimagine air and water solutions that drive our customers' success and protect the environment we all share. Because doing good isn't enough—we're committed to *A Greater Degree of Good®*.

Friedrich.com/Sustainability



Floating Air™ ductless mini-split heat pump systems

Friedrich® Floating Air™ ductless mini-split systems offer a convenient alternative in areas of the home where traditional duct systems may not be an option—such as attics, home additions, basements or crawl spaces. Plus, Friedrich Floating Air makes it easy to customize your comfort with single- and multi-zone options available. And every unit offers high energy efficiencies and quiet operation for year-round savings and peace-of-mind.



SINGLE-ZONE - WALL-MOUNTED SYSTEMS



FAHSW09A1C FSHSR09B1C

Select Series

- Rating Cooling 9,000 Btu/h
- Rating Heating 9,000 Btu/h
- Up to 20 SEER2 / 12.5 EER2 / 9 HSPF2
- Low Temp. Heating Operation

FAHSW12A1C FSHSR12B1C

Select Series

- Rating Cooling 12,000 Btu/h
- Rating Heating 12,000 Btu/h
- Up to 18 SEER2 / 10.2 EER2 / 8.5 HSPF2
- Low Temp. Heating Operation

FAHFW18A3D FSHSR18B3D

Select Series

- Rating Cooling 18,000 Btu/h
- Rating Heating 18,000 Btu/h
- Up to 21 SEER2 / 12 EER2 / 9.8 HSPF2
- Low Temp. Heating Operation

FAHFW24A3D FSHSR24B3D

Select Series

- Rating Cooling 24,000 Btu/h
- Rating Heating 24,000 Btu/h
- Up to 19.5 SEER2 / 10.6 EER2 / 8.5 HSPF2
- Low Temp. Heating Operation

FAHSW36A3D FSHSR36B3D

Select Series

- Rating Cooling 36,000 Btu/h
- Rating Heating 36,000 Btu/h
- Up to 20 SEER2 / 9.5 EER2 / 8.4 HSPF2
- Low Temp. Heating Operation



FAHSW09A1C FPHSR09A1C

Pro Series

- Rating Cooling 9,000 Btu/h
- Rating Heating 9,000 Btu/h
- Up to 23 SEER2 / 14 EER2 / 10 HSPF2
- Low Temp. Heating Operation

FAHSW12A1C FPHSR12A1C

Pro Series

- Rating Cooling 12,000 Btu/h
- Rating Heating 12,000 Btu/h
- Up to 22 SEER2 / 12.25 EER2 / 9.5 HSPF2
- Low Temp. Heating Operation

FAHFW09A3D FPHSR09A3D

Pro Series

- Rating Cooling 9,000 Btu/h
- Rating Heating 9,000 Btu/h
- Up to 25 SEER2 / 13.65 EER2 / 11 HSPF2
- Low Temp. Heating Operation

FAHFW12A3D FPHSR12A3D

Pro Series

- Rating Cooling 12,000 Btu/h
- Rating Heating 12,000 Btu/h
- Up to 23 SEER2 / 12.25 EER2 / 10 HSPF2
- Low Temp. Heating Operation

FAHFW18A3D FPHSR18A3D

Pro Series

- Rating Cooling 18,000 Btu/h
- Rating Heating 18,000 Btu/h
- Up to 21 SEER2 / 12.95 EER2 / 10 HSPF2
- Low Temp. Heating Operation

FAHFW24A3D FPHSR24A3D

Pro Series

- Rating Cooling 24,000 Btu/h
- Rating Heating 24,000 Btu/h
- Up to 22.5 SEER2 / 12.25 EER2 / 9.5 HSPF2
- Low Temp. Heating Operation



FAHFW09A3D FPHFR09A3D

Pro X Series

- Rating Cooling 9,000 Btu/h
- Rating Heating 9,000 Btu/h
- Up to 21 SEER2 / 12 EER2 / 10 HSPF2
- Low Temp. Heating Operation

FAHFW12A3D FPHFR12A3D

Pro X Series

- Rating Cooling 12,000 Btu/h
- Rating Heating 12,000 Btu/h
- Up to 21 SEER2 / 12 EER2 / 10 HSPF2
- Low Temp. Heating Operation

FAHFW18A3D FPHFR18A3D

Pro X Series

- Rating Cooling 18,000 Btu/h
- Rating Heating 18,000 Btu/h
- Up to 19.5 SEER2 / 11.7 EER2 / 9.5 HSPF2
- Low Temp. Heating Operation

FAHFW24A3D FPHFR24A3D

Pro X Series

- Rating Cooling 24,000 Btu/h
- Rating Heating 24,000 Btu/h
- Up to 20 SEER2 / 11 EER2 / 10 HSPF2
- Low Temp. Heating Operation



SINGLE-ZONE - CEILING CASSETTE SYSTEMS



FPHFC09A3D FPHFR09A3D

Pro X Series

- Rating Cooling 9,000 Btu/h
- Rating Heating 9,000 Btu/h
- Up to 20 SEER2 / 12 EER2 / 9.5 HSPF2
- Low Temp. Heating Operation

FPHFC12A3D FPHFR12A3D

Pro X Series

- Rating Cooling 12,000 Btu/h
- Rating Heating 12,000 Btu/h
- Up to 20 SEER2 / 12 EER2 / 9.5 HSPF2
- Low Temp. Heating Operation

FPHFC18A3D FPHFR18A3D

Pro X Series

- Rating Cooling 18,000 Btu/h
- Rating Heating 18,000 Btu/h
- Up to 20 SEER2 / 12 EER2 / 10 HSPF2
- Low Temp. Heating Operation

FPHFC24A3D FPHFR24A3D

Pro X Series

- Rating Cooling 24,000 Btu/h
- Rating Heating 24,000 Btu/h
- Up to 20 SEER2 / 12 EER2 / 10.5 HSPF2
- Low Temp. Heating Operation

FPHSC36A3D FPHFR36A3D

Pro X Series

- Rating Cooling 36,000 Btu/h
- Rating Heating 36,000 Btu/h
- Up to 19.5 SEER2 / 12 EER2 / 9.5 HSPF2
- Low Temp. Heating Operation



Limited Warranty*: Conditional Parts – 7 Years (standard) or 10 Years (registration required) • Compressor – 10 Years

Cooling Rated Capacity @ 95°F
Heating Rated Capacity @ 47°F

Minimum Ambient Cooling Temperature:



Minimum Ambient Heating Temperature:



SINGLE-ZONE - THE INSIDER® CONCEALED DUCTED SYSTEMS



FPHFD09A3D FPHFR09A3D

Pro X Series

- Rating Cooling 9,000 Btu/h
- Rating Heating 9,000 Btu/h
- Up to 19.5 SEER2 / 11.7 EER2 / 9.5 HSPF2
- Low Temp. Heating Operation

FPHFD12A3D FPHFR12A3D

Pro X Series

- Rating Cooling 12,000 Btu/h
- Rating Heating 12,000 Btu/h
- Up to 19.5 SEER2 / 11.7 EER2 / 9.5 HSPF2
- Low Temp. Heating Operation

FPHFD18A3D FPHFR18A3D

Pro X Series

- Rating Cooling 18,000 Btu/h
- Rating Heating 18,000 Btu/h
- Up to 19 SEER2 / 11.7 EER2 / 9 HSPF2
- Low Temp. Heating Operation

FPHFD24A3D FPHFR24A3D

Pro X Series

- Rating Cooling 24,000 Btu/h
- Rating Heating 24,000 Btu/h
- Up to 19 SEER2 / 11.7 EER2 / 9.5 HSPF2
- Low Temp. Heating Operation

FPHSD36A3D FPHFR36A3D

Pro X Series

- Rating Cooling 36,000 Btu/h
- Rating Heating 36,000 Btu/h
- Up to 18.5 SEER2 / 11.7 EER2 / 9 HSPF2
- Low Temp. Heating Operation



MULTI-ZONE - OUTDOOR UNITS



FPHMR18A3D

Pro X Series

- Rating Cooling 18,000 Btu/h
- Rating Heating 18,000 Btu/h
- Up to 22 SEER2 / 13.3 EER2 / 10 HSPF2
- Low Temp. Heating Operation



FPHMR27A3D

Pro X Series

- Rating Cooling 27,000 Btu/h
- Rating Heating 27,000 Btu/h
- Up to 23 SEER2 / 12.85 EER2 / 10 HSPF2
- Low Temp. Heating Operation

FPHMR36A3D

Pro X Series

- Rating Cooling 36,000 Btu/h
- Rating Heating 36,000 Btu/h
- Up to 22 SEER2 / 12.85 EER2 / 10 HSPF2
- Low Temp. Heating Operation

FPHMR42A3D

Pro X Series

- Rating Cooling 42,000 Btu/h
- Rating Heating 42,000 Btu/h
- Up to 22 SEER2 / 12 EER2 / 9.5 HSPF2
- Low Temp. Heating Operation



MULTI-ZONE - WALL-MOUNTED INDOOR UNITS



FAHFW07A3D

Pro X Series

- Rating Cooling 7,000 Btu/h
- Rating Heating 7,000 Btu/h
- Low Temp. Heating Operation

FAHFW09A3D

Pro X Series

- Rating Cooling 9,000 Btu/h
- Rating Heating 9,000 Btu/h
- Low Temp. Heating Operation

FAHFW12A3D

Pro X Series

- Rating Cooling 12,000 Btu/h
- Rating Heating 12,000 Btu/h
- Low Temp. Heating Operation

FAHFW18A3D

Pro X Series

- Rating Cooling 18,000 Btu/h
- Rating Heating 18,000 Btu/h
- Low Temp. Heating Operation

FAHFW24A3D

Pro X Series

- Rating Cooling 24,000 Btu/h
- Rating Heating 24,000 Btu/h
- Low Temp. Heating Operation



MULTI-ZONE - CEILING CASSETTE INDOOR UNITS



FPHFC09A3D

Pro X Series

- Rating Cooling 9,000 Btu/h
- Rating Heating 9,000 Btu/h
- Low Temp. Heating Operation

FPHFC12A3D

Pro X Series

- Rating Cooling 12,000 Btu/h
- Rating Heating 12,000 Btu/h
- Low Temp. Heating Operation

FPHFC18A3D

Pro X Series

- Rating Cooling 18,000 Btu/h
- Rating Heating 18,000 Btu/h
- Low Temp. Heating Operation

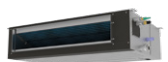
FPHFC24A3D

Pro X Series

- Rating Cooling 24,000 Btu/h
- Rating Heating 24,000 Btu/h
- Low Temp. Heating Operation



MULTI-ZONE - THE INSIDER® CONCEALED DUCTED UNITS



FPHFD09A3D

Pro X Series

- Rating Cooling 9,000 Btu/h
- Rating Heating 9,000 Btu/h
- Low Temp. Heating Operation

FPHFD12A3D

Pro X Series

- Rating Cooling 12,000 Btu/h
- Rating Heating 12,000 Btu/h
- Low Temp. Heating Operation

FPHFD18A3D

Pro X Series

- Rating Cooling 18,000 Btu/h
- Rating Heating 18,000 Btu/h
- Low Temp. Heating Operation

FPHFD24A3D

Pro X Series

- Rating Cooling 24,000 Btu/h
- Rating Heating 24,000 Btu/h
- Low Temp. Heating Operation



MULTI-ZONE - AIR HANDLERS



FPHFA18A3D

Pro X Series

- Rating Cooling 18,000 Btu/h
- Rating Heating 18,000 Btu/h
- Low Temp. Heating Operation

FPHFA24A3D

Pro X Series

- Rating Cooling 24,000 Btu/h
- Rating Heating 24,000 Btu/h
- Low Temp. Heating Operation



Limited Warranty*: Conditional Parts - 7 Years (standard)
or 10 Years (registration required) • Compressor - 10 Years

Cooling Rated Capacity @ 95°F
Heating Rated Capacity @ 47°F

Breeze™ Universal Ducted Heat Pumps



Breeze™ heat pumps provide installation flexibility across a wide range of applications. Whether you're replacing an outdoor unit, installing a complete matched system with a Friedrich Breeze Air Handler, or working with an existing compatible HVAC setup (rated R-454B coil required), Breeze helps streamline the replacement process. Its inverter-driven technology offers efficient heating and cooling performance while giving homeowners a practical upgrade path from conventional HVAC equipment.

BREEZE™ UNIVERSAL DUCTED HEAT PUMPS



FPHFA18A3D FPHFR24A3D

Premier Series

- Rating Cooling 18,000 Btu/h
- Rating Heating 18,000 Btu/h
- Up to 19.0 SEER2 / 11.7 EER2 / 10 HSPF2
- Cold Climate Heat Pump
- Low Temp. Heating Operation Down to -22°F
- Precision Inverter® Compressor
- Max. Line Length of 165 ft. & max. Height Differential of 98 ft.



FPHFA24A3D FPHFR24A3D

Premier Series

- Rating Cooling 24,000 Btu/h
- Rating Heating 24,000 Btu/h
- Up to 19.0 SEER2 / 11.7 EER2 / 10 HSPF2
- Cold Climate Heat Pump
- Low Temp. Heating Operation Down to -22°F
- Precision Inverter® Compressor
- Max. Line Length of 165 ft. & max. Height Differential of 98 ft.



FPHFA36A3D FPHFR36A3D

Premier Series

- Rating Cooling 36,000 Btu/h
- Rating Heating 36,000 Btu/h
- Up to 19.0 SEER2 / 11.7 EER2 / 9 HSPF2
- Cold Climate Heat Pump
- Low Temp. Heating Operation Down to -22°F
- Precision Inverter® Compressor
- Max. Line Length of 165 ft. & max. Height Differential of 98 ft.



FPHFR48A3D FPHFA48A3D

Premier Series

- Rating Cooling 48,000 Btu/h
- Rating Heating 48,000 Btu/h
- Up to 19.0 SEER2 / 11.7 EER2 / 10 HSPF2
- Cold Climate Heat Pump
- Low Temp. Heating Operation Down to -22°F
- Precision Inverter® Compressor
- Max. Line Length of 246 ft. & max. Height Differential of 98 ft.



WFH24Y193D WFPU17Y243D

Select Series

- Rating Cooling 24,000 Btu/h
- Rating Heating 24,000 Btu/h
- Up to 18 SEER2 / 10 EER2 / 9 HSPF2
- Heating Operation Down to -4°F
- Precision Inverter® Compressor
- Max. Line Length of 100 ft. & max. Height Differential of 66 ft.



WFH36Y193D WFPU17Y363D

Select Series

- Rating Cooling 36,000 Btu/h
- Rating Heating 36,000 Btu/h
- Up to 17.5 SEER2 / 9.8 EER2 / 9 HSPF2
- Heating Operation Down to -4°F
- Precision Inverter® Compressor
- Max. Line Length of 115 ft. & max. Height Differential of 80 ft.



WFH48Y223D WFPU17Y483D

Select Series

- Rating Cooling 48,000 Btu/h
- Rating Heating 48,000 Btu/h
- Up to 18 SEER2 / 10 EER2 / 9 HSPF2
- Heating Operation Down to -4°F
- Precision Inverter® Compressor
- Max. Line Length of 130 ft. & max. Height Differential of 100 ft.



WFH60Y223D WFPU17Y603D

Select Series

- Rating Cooling 54,000 Btu/h
- Rating Heating 54,000 Btu/h
- Up to 17 SEER2 / 8.8 EER2 / 9 HSPF2
- Heating Operation Down to -4°F
- Precision Inverter® Compressor
- Max. Line Length of 130 ft. & max. Height Differential of 100 ft.

Cooling Rated Capacity @ 95°F
Heating Rated Capacity @ 47°F



Limited Warranty*: Conditional Parts – 7 Years (standard) or 10 Years (registration required) • Compressor – 10 Years



Room Air Conditioners

Friedrich offers a full lineup of window, through-the-wall, portable, and dehumidifier units designed for residential and light-commercial spaces, emphasizing quiet operation, energy efficiency, Wi-Fi control, and commercial-grade durability. Friedrich's Room Air products stand out for reinforced construction, QuietMaster® noise-reduction engineering, inverter and heat pump options for precise, efficient comfort, and specialized fits that accommodate existing wall sleeves and unique installation needs.

ROOM AIR CONDITIONERS



Kühl Inverter

Cool Only

- Rating Cooling 36,000 Btu/h
- Precision Inverter® Compressor With Soft-Start™ Technology
- Commercial-grade Build, Engineered With QuietMaster® Technology
- 115V & 230V options
- 10 Models Available in Various Sizes
- Window or Through-the-Wall Installation

Kühl Inverter

Cooling with Heat Pump

- Rating Cooling 28,000 Btu/h
- Rating Heating 28,000 Btu/h
- Heat Pump Operating Down to 40°F With Backup Electric Heat
- Precision Inverter® Compressor With Soft-Start™ Technology
- Commercial-grade Build, Engineered With QuietMaster® Technology
- 115V & 230V options
- 5 Models Available in Various Chassis Sizes
- Window or Through-the-Wall Installation

Kühl Inverter

Cooling with Electric Heat

- Rating Cooling 36,000 Btu/h
- Rating Heating 36,000 Btu/h
- Precision Inverter® Compressor With Soft-Start™ Technology
- Commercial-grade Build, Engineered With QuietMaster® Technology
- 115V & 230V options
- 2 Models & Chassis Sizes Available
- Window or Through-the-Wall Installation



Limited Warranty*: All Parts & Labor – First 2 Years (24 Months)



WallMaster® Inverter

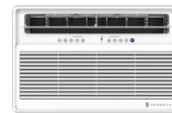
Cool Only

- Rating Cooling 16,000 Btu/h
- Precision Inverter® Compressor With Soft-Start™ Technology
- Only Perfect Fit for Existing 27" Sleeves
- Commercial-grade Build, Engineered With QuietMaster® Technology
- 115V & 230V Options
- 5 Models Available
- Through-the-Wall Installation

WallMaster® Inverter

Cooling with Heat Pump

- Rating Cooling 14,000 Btu/h
- Heat Pump Operating Down To 40°F With Backup Electric Heat
- Precision Inverter® Compressor With Soft-Start™ Technology
- Only Perfect Fit for Existing 27" Sleeves
- Commercial-grade Build, Engineered With QuietMaster® Technology
- 230V Option
- Through-the-Wall Installation



Chill® Premier

Window Installation & Cool Only

- Rating Cooling 24,000 Btu/h
- Precision Inverter® Compressor With Soft-Start™ Technology
- LibraryQuiet™ Operation
- Engineered With QuietMaster® Technology
- SimpleSill™ Design Allows the Window to Open & Close After Installation
- Smaller Chassis Style



Limited Warranty*: All Parts & Labor – First 2 Years (24 Months)

Limited Warranty*: All Parts & Labor – First Year (12 Months)



Chill® Premier

Window / Through-the-Wall installation & Cooling with Electric Heat

- Rating Cooling 24,000 Btu/h
- Rating Heating 24,000 Btu/h
- Precision Inverter® Compressor With Soft-Start™ Technology
- LibraryQuiet™ Operation
- Engineered With QuietMaster® Technology
- SimpleSill™ Design Allows the Window to Open & Close After Installation
- Window or Through-the-Wall Installation



Chill®

Window Installation, Fixed Speed & Cool Only

- Rating Cooling 6,000 Btu/h
- Compact Fixed Chassis Design for Simple Installation
- Engineered With QuietMaster® Technology
- Fixed Speed Compressor
- 115V Option
- 2 Models Available

Chill®

Window / Through-the-Wall Installation, Inverter & Cool Only

- Rating Cooling 12,000 Btu/h
- Compact Fixed Chassis Design for Simple Installation
- Precision Inverter® Compressor
- Engineered With QuietMaster® Technology
- 115V option
- 4 Models Available
- Window or Through-the-Wall Installation

Limited Warranty*: All Parts & Labor – First Year (12 Months)

ROOM AIR CONDITIONERS (CONT'D)

Chill®

Window or Through-the-Wall Installation, Inverter & Cooling with Electric Heat

- Rating Cooling 12,000 Btu/h
- Rating Heating 12,000 Btu/h
- Precision Inverter® Compressor
- Engineered With QuietMaster® Technology
- 115V & 230V Options
- 2 Models Available
- Window or Through-the-Wall Installation



Uni-Fit®

Cool Only

- Rating Cooling 14,000 Btu/h
- Chassis Designed to fit multiple existing sleeves from 24 1/2" to 27"
- Engineered With QuietMaster® Technology
- 115V & 230V Options
- 6 Models Available
- Through-the-Wall Installation

Uni-Fit®

Cooling with Electric Heat

- Rating Cooling 14,000 Btu/h
- Rating Heating 14,000 Btu/h
- Chassis designed to fit multiple existing sleeves from 24 1/2" to 27"
- Engineered With QuietMaster® Technology
- 115V & 230V Options
- 4 Models Available
- Through-the-Wall Installation

Limited Warranty*: All Parts & Labor – First Year (12 Months)



ZoneAire® Portables

Single-hose & Cool Only

- Rating Cooling 12,000 Btu/h ASHRAE 128
- 3-in-1 System: Air Conditioner, Dehumidifier & Fan
- 3 Models Available (2 Compact & 1 Select)



ZoneAire® Portables

Dual-hose & Cooling with Heat Pump

- Rating Cooling 16,000 Btu/h ASHRAE 128
- Rating Heating 9,000 Btu/h ASHRAE 128
- 4-in-1 System: Air Conditioner, Heat Pump, Dehumidifier & Fan
- Precision Inverter® Compressor Model Available
- 2 models available (Premier & Premier Inverter®)



Dehumidifiers

30 & 50 pints

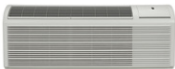
- Set Humidity Level From 30% to 90% RH
- Built-in Drain Pump
- 3 Ways to Drain Condensation: Drain Pump, Condensate Bucket, Continuous Drain
- 2 Models Available



Limited Warranty*: All Parts & Labor – First Year (12 Months)

Commercial Room Air

PACKAGED TERMINAL



ZoneAire®

Select PZE / PZH Series

- Available in 7–15k Btu/h Capacities
- Electric Heat & Heat Pump Styles
- Up to 12.0 EER & 3.5 COP
- Exceptional Value
- DiamonGold™ Advanced Corrosion Control



ZoneAire®

Premier PDE / PDH Series

- Available in 7–15k Btu/h Capacities
- Electric Heat & Heat Pump Styles
- Up to 13.3 EER & 3.6 COP
- QuietMaster® Technology
- Stainless Steel Endplates
- Diamonblue™ Advanced Corrosion Control



FreshAir®

PVH Series

- Available in 9–12k Btu/h Rated Capacities With Cooling / Heating Range of 5–15k Btu/h
- Heat Pump Operation
- Up to 12.0 EER & 3.65 COP
- Precision Inverter® Compressor
- Adaptive Make-up Air Control
- Optimized Temperature & Humidity Levels
- Diamonblue™ Advanced Corrosion Control



Limited Warranty*: All Parts & Labor – 2 Years Limited Warranty*: Sealed System Parts & Labor – 5 Years



VERTICAL PACKAGED



Vert-I-Pak®

- Available in 9–24k Btu/h capacities
- Heat Pump Operation Down to 10°F With Standard Basepan Heater
- Up to 12.3 SEER2 / 10.6 EER2 / 6.7 HSPF2
- QuietMaster® Technology
- Advanced Energy Management
- Mounts From Any Interior Side (Front, Right, Left)
- Diamonblue™ Advanced Corrosion Control



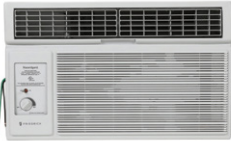
VRP®

- Available in 7–36k Btu/h Capacities
- Heat Pump Operation Down to 0°F With Available Basepan Heat
- Precision Inverter® Compressor Operates Down to 40% of Rated Capacity, or up to 120%
- Up to 18.0 SEER2 / 11.5 EER2 / 7.8 HSPF2
- Adaptive Make-up Air Control
- Available Hot Gas Re-heat Coil Helps Maintain Ideal RH Levels
- Diamonblue™ Advanced Corrosion Control



Limited Warranty*: All Parts & Labor – 1 Year **Limited Warranty*:** Sealed System Parts & Labor – 5 Years

Limited Warranty*: All Parts – 1 Year **Limited Warranty*:** Sealed System Parts – 5 Years



Hazardgard®

- 15–24k Btu/h Capacities | UL Domestic 3 Models 60Hz, 1 Model 50 Hz
- 20k Btu/h Capacity | UL/SASO Gulf States 60Hz
- Able to Operate in Surface Temperatures up to 135°F
- Cooling-only Operation
- Certified for application into Class 1 Division 2, Groups A, B, C and D
- Diamonblue™ Advanced Corrosion Control



Limited Warranty*: All Parts & Labor – 1 Year



Packaged

PACKAGED DUAL FUEL



RDFXYC

F-Series Plus™

- Up to 15.2 SEER2 / 11.5 EER2
- 1- & 3-Phase Power Options
- Convertible Airflow
- Compressor Type: Two-Stage Scroll
- Coil Type: MicroChannel
- Blower Motor: Constant CFM
- PlusOne® Diagnostics
- Nominal Sizes: 2-5 Ton



RGE(A/X)YC

F-Series Plus™

- Up to 15.2 SEER2 / 11.5 EER2
- 1- & 3-Phase Power Options
- Convertible Airflow
- Compressor Type: Two-Stage Scroll
- Coil Type: MicroChannel Indoor Coils
- Blower Motor: Constant CFM
- Stainless Steel Heat Exchanger
- PlusOne® Ignition System
- PlusOne® Refrigerant Detection System
- Nominal Sizes: 2-5 Ton



RGEAYB

F-Series™

- 13.4 SEER2 / 10.6 EER2
- 1-Phase Power Options
- 3-Phase Power Options (2.5-5 tons)
- Convertible Airflow
- Compressor Type: Two-Stage Scroll (4 & 5 tons), Single-Stage (2-3.5 tons)
- MicroChannel Indoor Coils
- Blower Motor: Constant Torque
- Fan Motor Type: PSC
- Ultra Low NOx Models Available
- Stainless Steel Heat Exchanger
- PlusOne® Ignition System
- PlusOne® Refrigerant Detection System™
- Nominal Sizes: 2-5 Ton



- Limited Warranty*:** (Residential Applications) Compressor – 10 Years
 • Stainless Steel Heat Exchanger – Limited Lifetime (registration required) • Standard Heat Exchanger – 10 Years • Conditional Parts (registration required) – 10 Years
- Limited Warranty*:** (Commercial Applications) Compressor – 5 Years
 • Stainless Steel Heat Exchanger – 20 Years • Factory Standard Heat Exchanger – 10 Years • Parts – 1 Year

PACKAGED AIR CONDITIONERS



RAC(A/X)YC

F-Series Plus™

- 15.2 SEER2 / 11.5 EER2
- 1- & 3-Phase option (2-5 Ton)
- Convertible Airflow
- Compressor Type: Two-Stage Scroll
- Coil Type: MicroChannel
- Blower Motor: Constant Torque
- Fan Motor Type: PSC
- PlusOne® Refrigerant Detection System™
- Nominal Sizes: 2-5 Ton



RACAYB

F-Series™

- 13.4 SEER2 / 10.6 EER2
- 1-Phase Power Options
- 3-Phase Power Options (2.5-5 Ton)
- Convertible Airflow
- Compressor Type: Two-Stage Scroll (4 & 5 Ton), Single-Stage (2-3.5 Ton)
- Coil Type: MicroChannel
- Blower Motor: Constant Torque
- Fan Motor Type: PSC
- PlusOne® Refrigerant Detection System™
- Nominal Sizes: 2-5 Ton



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

PACKAGED HEAT PUMPS



RHPXYC

F-Series Plus™

- 15.2 SEER2 / 7.2 HSPF2
- 1- & 3-Phase Power Options
- Convertible Airflow
- Compressor Type: Two-Stage Scroll
- Coil Type: MicroChannel
- Blower Motor: Constant Torque
- Fan Motor Type: PSC, ECM (5 ton)
- PlusOne® Refrigerant Detection System™
- Nominal Sizes: 2-5 Ton



RHP(A/X)YB

F-Series™

- 13.4 SEER2 / 6.7 HSPF2
- 1-Phase Power Options
- 3-Phase Power Options (2.5-5 tons)
- Convertible Airflow
- Compressor Type: Two-Stage Scroll (5 tons), Single-Stage (2-4 tons)
- Coil Type: MicroChannel
- Blower Motor: Constant Torque
- Fan Motor Type: PSC
- PlusOne® Refrigerant Detection System™
- Nominal Sizes: 2-5 Tons



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

Commercial Packaged

renaissance[®]
COMMERCIAL HVAC LINE

COMMERCIAL PACKAGED GAS ELECTRIC

Renaissance[®] Line



RGE CYC

Commercial F-Series Plus™

- Up to 16.2 SEER2 / 12 EER2
- Two-stage cooling
- Coil Type: Full MicroChannel
- Optional PlusOne[®] ClearControl™, PlusOne[®] HumidiDry[®]
- Factory Standard Refrigerant Detection System
- Nominal Sizes: 3-5 Ton



RGE CYB

Commercial F-Series™

- 3-5 Tons: Up to 13.4 SEER2 / 10.6 EER2
- 6 Tons: Up to 14.6 IEER / 11.0 EER
- Single-Stage Cooling (3-5 Tons)
- Two-Stage Cooling (6 Tons)
- Coil Type: Full MicroChannel
- Optional PlusOne[®] ClearControl™, PlusOne[®] HumidiDry[®]
- Factory Standard Refrigerant Detection System
- Nominal Sizes: 3-6 Ton



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



RGE DYB

Commercial F-Series™

- Up to 11.0 EER / 14.6 IEER
- Two-Stage Cooling
- Coil Type: Full MicroChannel
- Optional PlusOne[®] ClearControl™, PlusOne[®] HumidiDry[®]
- Factory Standard Refrigerant Detection System
- Nominal Sizes: 7.5-12.5 Ton



RGE GYB

Commercial F-Series™

- Up to 10.8 EER / 14.0 IEER
- Two-Stage Cooling
- Coil Type: Patented Full Interlaced MicroChannel
- Optional PlusOne[®] ClearControl™, PlusOne[®] HumidiDry[®]
- Factory Standard Refrigerant Detection System
- Nominal Sizes: 15-25 Ton



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

COMMERCIAL PACKAGED AIR CONDITIONERS



RAC CYC

Commercial F-Series Plus™

- Up to 16.2 SEER2 / 12 EER2
- Two-stage cooling
- Coil Type: Patented Full Interlaced MicroChannel
- Optional PlusOne[®] ClearControl™, PlusOne[®] HumidiDry[®]
- Factory Standard Refrigerant Detection System
- Nominal Sizes: 3-5 Ton



RAC CYB

Commercial F-Series™

- 3-5 Tons: Up to 13.4 SEER2 / 10.6 EER2
- 6 Tons: Up to 14.8 IEER / 11.2 EER
- Single-Stage Cooling (3-5 Tons) or Two-Stage Cooling (6 tons)
- Coil Type: Full MicroChannel
- Optional PlusOne[®] ClearControl™, PlusOne[®] HumidiDry[®]
- Factory Standard Refrigerant Detection System
- Nominal Sizes: 3-6 Ton



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



RAC DYB

Commercial F-Series™

- Up to 11.2 EER / 14.8 IEER
- Two-Stage Cooling
- Coil Type: Full MicroChannel
- Optional PlusOne[®] ClearControl™, PlusOne[®] HumidiDry[®]
- Factory Standard Refrigerant Detection System
- Nominal Sizes: 7.5-12.5 Ton



RAC GYB

Commercial F-Series™

- Up to 11.0 EER / 14.2 IEER
- Two-Stage Cooling
- Coil Type: Patented Full Interlaced MicroChannel
- Optional PlusOne[®] ClearControl™, PlusOne[®] HumidiDry[®]
- Factory Standard Refrigerant Detection System
- Nominal Sizes: 15-25 Ton



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

COMMERCIAL PACKAGED HEAT PUMPS



RHPCYC Commercial F-Series Plus™

- Up to 16.1 SEER2 / 11.0 EER2 / 7.2 HSPF2
- Two-Stage Cooling & Heat Pump Heating
- Coil Type: Full MicroChannel
- Advanced Unitary Controller with native connectivity to BMS
- Factory Standard Refrigerant Detection System
- Nominal Sizes: 3–5 Ton



RHPCYB Commercial F-Series™

- 3–5 Tons: Up to 13.4 SEER2 / 10.6 EER2 / 6.7 HSPF2
- 6 Tons: Up to 14.1 IEER / 11.0 EER / 3.4 COP
- Single-Stage Cooling & Heat Pump Heating (3–5 tons) or Two-Stage Cooling & Heat Pump Heating (6 tons)
- Coil Type: Full MicroChannel
- Optional PlusOne® ClearControl™
- Factory Standard Refrigerant Detection System
- Nominal Sizes: 3–6 Ton



RHPDYC Commercial F-Series Plus™

- Up to 17.6 IEER / 12 EER / 3.6 COP
- Three-Stage Cooling & Two-Stage Heat Pump Heating
- Coil Type: Full MicroChannel
- Advanced Unitary Controller with native connectivity to BMS
- Factory Standard Refrigerant Detection System
- Nominal Sizes: 6.5, 7.5, 8.5 & 10 Ton



RHPDYB Commercial F-Series™

- Up to 14.1 IEER / 11.0 EER / 3.4 COP
- Two-Stage Cooling & Heat Pump Heating
- Coil Type: Full MicroChannel
- Optional PlusOne® ClearControl™
- Factory Standard Refrigerant Detection System
- Nominal Sizes: 7.5, 8.5 & 10 Ton



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

RESOLUTE®
COMMERCIAL HVAC LINE

COMMERCIAL PACKAGED GAS ELECTRIC

Resolute® Line



RGEHYB (15–25 Ton) Commercial F-Series™

- Up to 10.8 EER / 14.0 IEER
- Two-Stage Cooling
- Coil Type: Fin and Tube Evaporator, MicroChannel Condenser
- Standard PlusOne® ClearControl™ and Hinged Access Panels
- Optional PlusOne® HumidiDry®
- Factory Standard Refrigerant Detection System
- Nominal Sizes: 15–25 Ton



RGEHYB360 (30 Ton) Commercial F-Series™

- Up to 9.8 EER / 13.0 IEER
- Five-Stage cooling
- Coil Type: Fin and Tube Evaporator, MicroChannel Condenser
- Standard PlusOne® ClearControl™, Hinged Access Panels and Single- and Multi-Zone VAV
- Factory Standard Refrigerant Detection System
- Nominal Size: 30 Ton



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

COMMERCIAL PACKAGED AIR CONDITIONERS



RACHYB (15–25 Ton) Commercial F-Series™

- Up to 11.0 EER / 14.2 IEER
- Two-Stage Cooling
- Coil Type: Fin and Tube Evaporator, MicroChannel Condenser
- Standard PlusOne® ClearControl™ and Hinged Access Panels
- Optional PlusOne® HumidiDry®
- Factory Standard Refrigerant Detection System
- Nominal Sizes: 15–25 Ton



RACHYB360 (30 Ton) Commercial F-Series™

- Up to 10.0 EER / 13.2 IEER
- Five-Stage cooling
- Coil Type: Fin and Tube Evaporator, MicroChannel Condenser
- Standard PlusOne® ClearControl™ and Hinged Access Panels and Single- and Multi-Zone VAV
- Factory Standard Refrigerant Detection System
- Nominal Size: 30 Ton



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

COMMERCIAL PACKAGED HEAT PUMPS



RHPHYB Commercial F-Series™

- Up to 10.6 EER / 13.5 IEER
- Two-Stage Cooling & Heat Pump Heating
- Coil Type: Fin and Tube
- Optional PlusOne® ClearControl™ and Hinged Access Panels
- Factory Standard Refrigerant Detection System
- Nominal Sizes: 15 & 20 Ton



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

COMMERCIAL INDOOR AIR QUALITY (IAQ)



Dedicated Outdoor Air Systems (DOAS)

- Up to 21.3 IEER
- Nominal Sizes: 3–60 Tons
- Nominal Airflow: 500–15,000 CFM

Commercial Split Systems

COMMERCIAL SPLIT AIR CONDITIONERS



RACY Commercial F-Series™

- Up to 11.2 EER / 14.8 IEER
- For use with matching RHCYA Models
- Horizontal or Vertical Airflow
- Nominal Sizes: 6.5, 7.5, 10, 12.5, 15 & 20 Ton

R-410A
model for
service
only



RACL Commercial Split F-Series™

- Refrigerant Type: R-410A
- For use with matching RHCLA Models
- 3-Phase Power Options
- Scroll Compressor
- Nominal Sizes: 6.5, 7.5, 10, 12.5, 15 & 20 Ton

NOTE: The RACY2078, RACY2090 and RACY2119 models are not manufactured in Fort Smith, Arkansas, and do not meet the Buy American Act or Buy America, Build America Act requirements.

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

COMMERCIAL SPLIT HEAT PUMPS



RPCY Commercial Split F-Series™

- Up to 11.0 EER / 14.1 IEER / 3.4 COP
- For use with matching RHCYP Models
- Horizontal or Vertical Airflow
- Nominal Sizes: 7.5 & 10 Ton



COMMERCIAL SPLIT AIR HANDLERS



RHCYA Commercial Split F-Series™

- For use with matching RACY Air Conditioner Models
- Horizontal or Vertical Airflow
- Factory Standard Refrigerant Detection System
- Patent-pending Separability for Ease of Install
- Nominal Sizes: 7.5, 10, 12.5, 15 & 20 Ton



RHCYP Commercial Split F-Series™

- For use with matching RPCY Heat Pump Models
- Horizontal or Vertical Airflow
- Factory Standard Refrigerant Detection System
- Patent-pending Separability for Ease of Install
- Nominal Sizes: 7.5 & 10 Ton



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

Limited Warranty*: (Commercial Applications) Parts – 1 Year



ENERGY STAR® compliant in certain matched systems. See applicable specification sheets on Friedrich.com for further details. Proper sizing and installation of equipment is critical to achieve optimal performance. Split system 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.



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.



Expertly designed and rigorously tested, many models meet the requirements of both the Buy American Act (BAA) and Build America Buy America (BABA) Act. Products' domestic content has been certified by a third-party. For a full list of models that meet BAA and BABA criteria, contact us for a copy of the Certification Letter.

Look for these icons to identify models that meet the Buy American Act (BAA) and Build America, Buy America (BABA) Act requirements.



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

DOAS units have been tested in accordance to the following standards: ANSI/AHRI Standard 340/360 – 2007 and ANSI/ASHRAE Standard 37 – 2009

Limited Warranty Information:

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



RapidSpec® is a web-based specification and selection software tool. It was designed to quickly aid HVAC professionals in properly selecting Friedrich® equipment for any commercial project. With just a few clicks, generate a full and customized submittal package for your next job at RapidSpec.com.

Key features & benefits:

- Simple and easy to configure models and select products
- Generate performance data for custom conditions
- Offers model and accessory drawings
- Quickly specify commercial jobs by creating full submittal packages



ClearControl™

Control option with open communication protocols, factory-installed sensors and easy flexibility with embedded controls and a user-friendly interface.

CoreCommand™

Dual 7-Segment LED Display delivers enhanced diagnostics, easy-to-read fault codes, fault history and input / output options to meet building compliance needs.

Advanced Unitary Controller

The most advanced unit control option offered comes BACnet MS/TP- and BACnet IP-ready and is also compatible with universal 24V control.



To learn more visit
Friedrich.com

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