

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) – Ten (10) Years
• Parts – Ten (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) – Ten (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



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



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



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



FWSA14AY 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



IC AIR CONDITIONERS

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

IM HEAT PUMPS



FRP19AY K-Series™

- Cooling Efficiencies up to: 20 SEER2 / 12 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) – Ten (10) Years • Parts – Ten (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



SOUND & SPACE CONSTRAINT SOLUTIONS: 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™¹
- Sound Rating² (as low as): 50 dBA
- Nominal Sizes: 2-5 Ton



RD16AY F-Series Plus™

COMING SOON!



FRPHFR Side-Discharge Universal Heat Pump K-Series™

COMING SOON!



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

Limited Warranty**: Conditional Parts (registration required) – Ten (10) Years • Sealed Refrigeration System – Ten (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™¹
- 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™¹
- Sound Rating² (as low as): 72 dBA
- Nominal Sizes: 1.5-5 Ton



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

95+ % GAS FURNACES



FWSP14AY E-Series™

COMING SOON!



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



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



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

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) – Ten (10) Years • Heat Exchanger – Limited Lifetime • Parts – Ten (10) Years



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 Parts (registration required) – Ten (10) Years • Heat Exchanger – Limited Lifetime

¹Factory- or field-installed in the furnace coil or air handler and applicable to the complete heating and cooling system featuring low GWP refrigerant (A2L). ²Based on Internal R&D Testing, 2024. Sound levels are also dependent on proper installation and location of outdoor product.

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



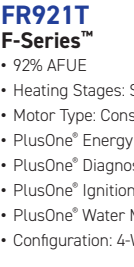
Limited Warranty:** Conditional Parts (registration required) – Ten (10) Years
• Heat Exchanger – Limited Lifetime



- 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



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



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



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:** 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
 - PlusOne® Water Management System
 - Configuration: Upflow / Horizontal



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

AIR HANDLERS



- FR801V
F-Series™**
- Heating Stages: Single-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 – Twenty (20) Years

- FR801T
F-Series™**
- Heating Stages: Single-Stage
 - Motor Type: Constant Torque
 - PlusOne® Diagnostics
 - PlusOne® Ignition System
 - Configuration: Upflow / Horizontal, Downflow



- FRH1V**
- Constant CFM Modulating Airflow
 - Electronic Expansion Valve (EEV)
 - Aluminum Coil
 - Patented Refrigerant Detection System



Limited Warranty:** Parts – Ten (10) Years



- FRH2VY**
- Constant CFM Two-Stage Airflow
 - Thermal Expansion Valve (TXV)
 - Aluminum Coil
 - Patented Refrigerant Detection System



- FRH2TY**
- Constant Torque Two-Stage Airflow
 - Thermal Expansion Valve (TXV)
 - Aluminum Coil
 - Patented Refrigerant Detection System



- FRH1PY**
- PSC Single-Stage Airflow
 - Thermal Expansion Valve (TXV)
 - Aluminum Coil
 - Patented Refrigerant Detection System



- FRB2TY**
- Constant Torque Two-Stage Airflow
 - 35" Cabinet Height
 - Patented Refrigerant Detection System



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

INDOOR COILS



- RF2TY**
- Constant Torque Two-Stage Airflow
 - Compact Unit Design
 - Front or Bottom Return
 - Aluminum Coil
 - Thermal Expansion Valve (TXV)
 - Patented Refrigerant Detection System



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

- RF1PY**
- PSC Single-Stage Airflow
 - Compact Unit Design
 - Front or Bottom Return
 - Aluminum Coil
 - Thermal Expansion Valve (TXV)
 - Patented Refrigerant Detection System



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



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

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 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

As part of the Rheem® Family of Brands, 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.

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

- Cooling: Up to 10,000 Btu/h
- Heating: Up to 10,000 Btu/h
- Up to 20 SEER2 / 12.5 EER2 / 9 HSPF2
- Low Temp. Heating Operation

FAHSW12A1C FSHSR12B1C Select Series

- Cooling: Up to 13,000 Btu/h
- Heating: Up to 13,000 Btu/h
- Up to 18 SEER2 / 12 EER2 / 8.5 HSPF2
- Low Temp. Heating Operation

FAHFW18A3D FSHSR18B3D Select Series

- Cooling: Up to 19,000 Btu/h
- Heating: Up to 19,000 Btu/h
- Up to 21 SEER2 / 12 EER2 / 9.8 HSPF2
- Low Temp. Heating Operation

FAHFW24A3D FSHSR24B3D Select Series

- Cooling: Up to 25,000 Btu/h
- Heating: Up to 25,000 Btu/h
- Up to 19.5 SEER2 / 10.6 EER2 / 8.5 HSPF2
- Low Temp. Heating Operation

FAHSW36A3D FSHSR36B3D Select Series

- Cooling: Up to 36,000 Btu/h
- Heating: Up to 37,500 Btu/h
- Up to 20 SEER2 / 9.5 EER2 / 8.4 HSPF2
- Low Temp. Heating Operation



FAHSW09A1C FPHSR09A1C Pro Series

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

FAHSW12A1C FPHSR12A1C Pro Series

- Cooling: Up to 13,000 Btu/h
- Heating: Up to 13,000 Btu/h
- Up to 22 SEER2 / 12.25 EER2 / 9.5 HSPF2
- Low Temp. Heating Operation

FAHFW09A3D FPHSR09A3D Pro Series

- Cooling: Up to 10,000 Btu/h
- Heating: Up to 10,000 Btu/h
- Up to 25 SEER2 / 13.65 EER2 / 11 HSPF2
- Low Temp. Heating Operation

FAHFW12A3D FPHSR12A3D Pro Series

- Cooling: Up to 13,000 Btu/h
- Heating: Up to 13,000 Btu/h
- Up to 23 SEER2 / 12.25 EER2 / 10 HSPF2
- Low Temp. Heating Operation

FAHFW18A3D FPHSR18A3D Pro Series

- Cooling: Up to 19,000 Btu/h
- Heating: Up to 19,000 Btu/h
- Up to 21 SEER2 / 12.95 EER2 / 10 HSPF2
- Low Temp. Heating Operation

FAHFW24A3D FPHSR24A3D Pro Series

- Cooling: Up to 25,000 Btu/h
- Heating: Up to 25,000 Btu/h
- Up to 22.5 SEER2 / 12.25 EER2 / 9.5 HSPF2
- Low Temp. Heating Operation



FAHFW09A3D FPHFR09A3D Pro X Series

- Cooling: Up to 12,700 Btu/h
- Heating: Up to 16,000 Btu/h
- Up to 22 SEER2 / 12 EER2 / 10.5 HSPF2
- Low Temp. Heating Operation

FAHFW12A3D FPHFR12A3D Pro X Series

- Cooling: Up to 12,700 Btu/h
- Heating: Up to 16,000 Btu/h
- Up to 22 SEER2 / 12 EER2 / 10.5 HSPF2
- Low Temp. Heating Operation

FAHFW18A3D FPHFR18A3D Pro X Series

- Cooling: Up to 22,000 Btu/h
- Heating: Up to 23,000 Btu/h
- Up to 21 SEER2 / 12 EER2 / 10 HSPF2
- Low Temp. Heating Operation

FAHFW24A3D FPHFR24A3D Pro X Series

- Cooling: Up to 28,000 Btu/h
- Heating: Up to 30,000 Btu/h
- Up to 21 SEER2 / 12 EER2 / 10 HSPF2
- Low Temp. Heating Operation



SINGLE-ZONE - CEILING CASSETTE SYSTEMS



FPHFC09A3D FPHFR09A3D Pro X Series

- Cooling: Up to 14,500 Btu/h
- Heating: Up to 18,000 Btu/h
- Up to 20 SEER2 / 12 EER2 / 9.5 HSPF2
- Low Temp. Heating Operation

FPHFC12A3D FPHFR12A3D Pro X Series

- Cooling: Up to 14,500 Btu/h
- Heating: Up to 18,000 Btu/h
- Up to 20 SEER2 / 12 EER2 / 9.5 HSPF2
- Low Temp. Heating Operation

FPHFC18A3D FPHFR18A3D Pro X Series

- Cooling: Up to 24,000 Btu/h
- Heating: Up to 24,000 Btu/h
- Up to 20 SEER2 / 12 EER2 / 10 HSPF2
- Low Temp. Heating Operation

FPHFC24A3D FPHFR24A3D Pro X Series

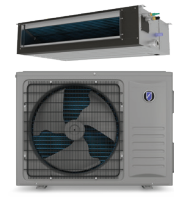
- Cooling: Up to 30,000 Btu/h
- Heating: Up to 34,000 Btu/h
- Up to 20 SEER2 / 12 EER2 / 10.5 HSPF2
- Low Temp. Heating Operation

FPHSC36A3D FPHFR36A3D Pro X Series

- Cooling: Up to 45,000 Btu/h
- Heating: Up to 45,000 Btu/h
- Up to 19.5 SEER2 / 12 EER2 / 9.5 HSPF2
- Low Temp. Heating Operation



SINGLE-ZONE - THE INSIDER® CONCEALED DUCTED SYSTEMS



FPHFD09A3D FPHFR09A3D Pro X Series

- Cooling: Up to 14,500 Btu/h
- Heating: Up to 18,000 Btu/h
- Up to 19.5 SEER2 / 11.7 EER2 / 9.5 HSPF2
- Low Temp. Heating Operation

FPHFD12A3D FPHFR12A3D Pro X Series

- Cooling: Up to 14,500 Btu/h
- Heating: Up to 18,000 Btu/h
- Up to 19.5 SEER2 / 11.71 EER2 / 9.5 HSPF2
- Low Temp. Heating Operation

FPHFD18A3D FPHFR18A3D Pro X Series

- Cooling: Up to 25,000 Btu/h
- Heating: Up to 30,000 Btu/h
- Up to 19 SEER2 / 11.69 EER2 / 9 HSPF2
- Low Temp. Heating Operation

FPHFD24A3D FPHFR24A3D Pro X Series

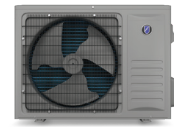
- Cooling: Up to 31,500 Btu/h
- Heating: Up to 37,500 Btu/h
- Up to 19 SEER2 / 11.71 EER2 / 9.5 HSPF2
- Low Temp. Heating Operation

FPHSD36A3D FPHFR36A3D Pro X Series

- Cooling: Up to 45,000 Btu/h
- Heating: Up to 45,000 Btu/h
- Up to 18.5 SEER2 / 11.7 EER2 / 9 HSPF2
- Low Temp. Heating Operation

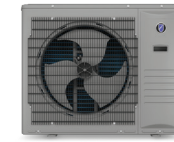


MULTI-ZONE - OUTDOOR UNITS



FPHMR18A3D Pro X Series

- Cooling: Up to 22,000 Btu/h
- Heating: Up to 30,000 Btu/h
- Up to 22 SEER2 / 13.3 EER2 / 10 HSPF2
- Low Temp. Heating Operation



FPHMR27A3D Pro X Series

- Cooling: Up to 31,000 Btu/h
- Heating: Up to 44,000 Btu/h
- Up to 23 SEER2 / 12.85 EER2 / 10 HSPF2
- Low Temp. Heating Operation

FPHMR36A3D Pro X Series

- Cooling: Up to 46,800 Btu/h
- Heating: Up to 54,000 Btu/h
- Up to 22 SEER2 / 12.85 EER2 / 10 HSPF2
- Low Temp. Heating Operation

FPHMR42A3D Pro X Series

- Cooling: Up to 54,600 Btu/h
- Heating: Up to 58,000 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

- Cooling: Up to 10,000 Btu/h
- Heating: Up to 10,000 Btu/h
- Low Temp. Heating Operation

FAHFW09A3D Pro X Series

- Cooling: Up to 12,700 Btu/h
- Heating: Up to 16,000 Btu/h
- Low Temp. Heating Operation

FAHFW12A3D Pro X Series

- Cooling: Up to 12,700 Btu/h
- Heating: Up to 16,000 Btu/h
- Low Temp. Heating Operation

FAHFW18A3D Pro X Series

- Cooling: Up to 22,000 Btu/h
- Heating: Up to 23,000 Btu/h
- Low Temp. Heating Operation

FAHFW24A3D Pro X Series

- Cooling: Up to 28,000 Btu/h
- Heating: Up to 30,000 Btu/h
- Low Temp. Heating Operation



MULTI-ZONE - CEILING CASSETTE INDOOR UNITS



FPHFC09A3D Pro X Series

- Cooling: Up to 14,500 Btu/h
- Heating: Up to 18,000 Btu/h
- Low Temp. Heating Operation

FPHFC12A3D Pro X Series

- Cooling: Up to 14,500 Btu/h
- Heating: Up to 18,000 Btu/h
- Low Temp. Heating Operation

FPHFC18A3D Pro X Series

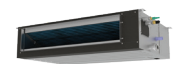
- Cooling: Up to 24,000 Btu/h
- Heating: Up to 24,000 Btu/h
- Low Temp. Heating Operation

FPHFC24A3D Pro X Series

- Cooling: Up to 30,000 Btu/h
- Heating: Up to 34,000 Btu/h
- Low Temp. Heating Operation



MULTI-ZONE - THE INSIDER® CONCEALED DUCTED UNITS



FPHFD09A3D Pro X Series

- Cooling: Up to 14,500 Btu/h
- Heating: Up to 18,000 Btu/h
- Low Temp. Heating Operation

FPHFD12A3D Pro X Series

- Cooling: Up to 14,500 Btu/h
- Heating: Up to 18,000 Btu/h
- Low Temp. Heating Operation

FPHFD12A3D Pro X Series

- Cooling: Up to 25,000 Btu/h
- Heating: Up to 30,000 Btu/h
- Low Temp. Heating Operation

FPHFD24A3D Pro X Series

- Cooling: Up to 31,500 Btu/h
- Heating: Up to 37,500 Btu/h
- Low Temp. Heating Operation



MULTI-ZONE - AIR HANDLERS



FPHFA18A3D Pro X Series

- Cooling: Up to 31,000 Btu/h
- Heating: Up to 33,000 Btu/h
- Low Temp. Heating Operation

FPHFA24A3D Pro X Series

- Cooling: Up to 31,000 Btu/h
- Heating: Up to 33,000 Btu/h
- Low Temp. Heating Operation



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

Minimum Ambient Cooling Temperature:

Minimum Ambient Heating Temperature:

Commercial

ENDEAVOR®

RESOLUTE™
COMMERCIAL HVAC LINE

IR RESIDENTIAL PACKAGED GAS ELECTRIC



- 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



- 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



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

IR RESIDENTIAL PACKAGED DUAL FUEL



RDFXYC

COMING
SOON!

renaissance®
COMMERCIAL HVAC LINE

COMMERCIAL PACKAGED GAS ELECTRIC



- RGECYB
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

- RGECYB
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



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

Renaissance™ Line



- RGEDYB
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



- RGEGBYB
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 Years
• Factory Standard Heat Exchanger – 10 Years • Stainless Steel Heat Exchanger – 20 Years

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™
 - Optional PlusOne® HumidiDry®
 - Factory Standard Refrigerant Detection System
 - Nominal Sizes: 15-25 Ton



- RGEHYB360
Commercial F-Series™**
- Up to 9.8 EER / 14.2 IEER
 - Five-Stage cooling
 - Coil Type: Fin and Tube Evaporator, MicroChannel Condenser
 - Standard PlusOne® ClearControl™ and Single- and Multi-Zone VAV
 - Factory Standard Refrigerant Detection System
 - Nominal Sizes: 30 Ton



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



- 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



- RACBYB
F-Series™**
- 13.4 SEER2 / 10.6 EER2
 - 1- & 3-Phase Power Options
 - Dedicated Horizontal Airflow
 - Compressor Type: Single-Stage
 - 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

COMMERCIAL PACKAGED AIR CONDITIONERS

Renaissance™ Line



- RACCYB
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



- RACCYB
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



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

Renaissance™ Line



- RACDYB
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



- RACGBYB
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

Resolute™ Line



- 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™
 - Optional PlusOne® HumidiDry®
 - Factory Standard Refrigerant Detection System
 - Nominal Sizes: 15-25 Ton



- RACHYB360 (30 Ton)**
Commercial F-Series™
- Up to 10.5 EER / 14.2 IEER
 - Five-Stage cooling
 - Coil Type: Fin and Tube Evaporator, MicroChannel Condenser
 - Standard PlusOne® ClearControl™ and Single- and Multi-Zone VAV
 - Factory Standard Refrigerant Detection System
 - Nominal Sizes: 30 Ton



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

IR RESIDENTIAL PACKAGED HEAT PUMPS



- 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



- 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



- RHPBYB**
F-Series™
- 13.4 SEER2 / 6.7 HSPF2
 - 1- & 3- Phase Power Options
 - Dedicated Horizontal Airflow
 - Compressor Type: Single-Stage Scroll
 - Coil Type: Tube-fin
 - 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 • Conditional Parts – 1 Year

COMMERCIAL PACKAGED HEAT PUMPS



- 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 (3-5 tons) or Two-Stage Cooling (6 tons)
 - Coil Type: Full MicroChannel
 - Optional PlusOne® ClearControl™
 - Factory Standard Refrigerant Detection System
 - Nominal Sizes: 3-6 Ton



- RHPDYB**
Commercial F-Series™
- Up to 14.1 IEER / 11.0 EER / 3.4 COP
 - Two-Stage Cooling
 - 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™ Line



- RHPHYB**
Commercial F-Series™
- Up to 10.6 EER / 13.5 IEER
 - Two-Stage Cooling
 - Coil Type: Fin and Tube
 - Optional PlusOne® ClearControl™
 - Factory Standard Refrigerant Detection System
 - Nominal Sizes: 15 & 20 Ton

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

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, 7.6, 10, 12.5, 15 & 20 Ton



- 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

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

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

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

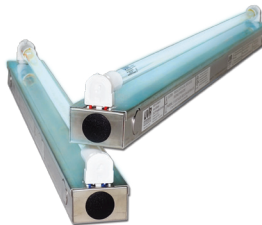


Limited Warranty:** (Commercial Applications) Parts – 1 Year

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



- RXRX-UV**
- UV-C Light Kits for Renaissance Products



- RXMF**
- MERV 8 and MERV 13 Filter Media Kits



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.



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 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.



Designing for Sustainability with Low GWP

For 2025, the Environmental Protection Agency (EPA) has set a global warming potential (GWP) limit of 700 for refrigerant used in heating and cooling systems. This new requirement will result in a 78%* lower GWP than previous-generation refrigerants—with only minimal changes to system installation. For us, this is another step toward our continued sustainability goal of reducing greenhouse gas emissions, while still delivering an exceptional level of energy efficient, dependable comfort.

*When comparing the GWP of R-454B to R-410A refrigerant.

Limited Warranty Information:

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



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.

Key Features & Benefits:

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



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



To learn more visit
Friedrich.com



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