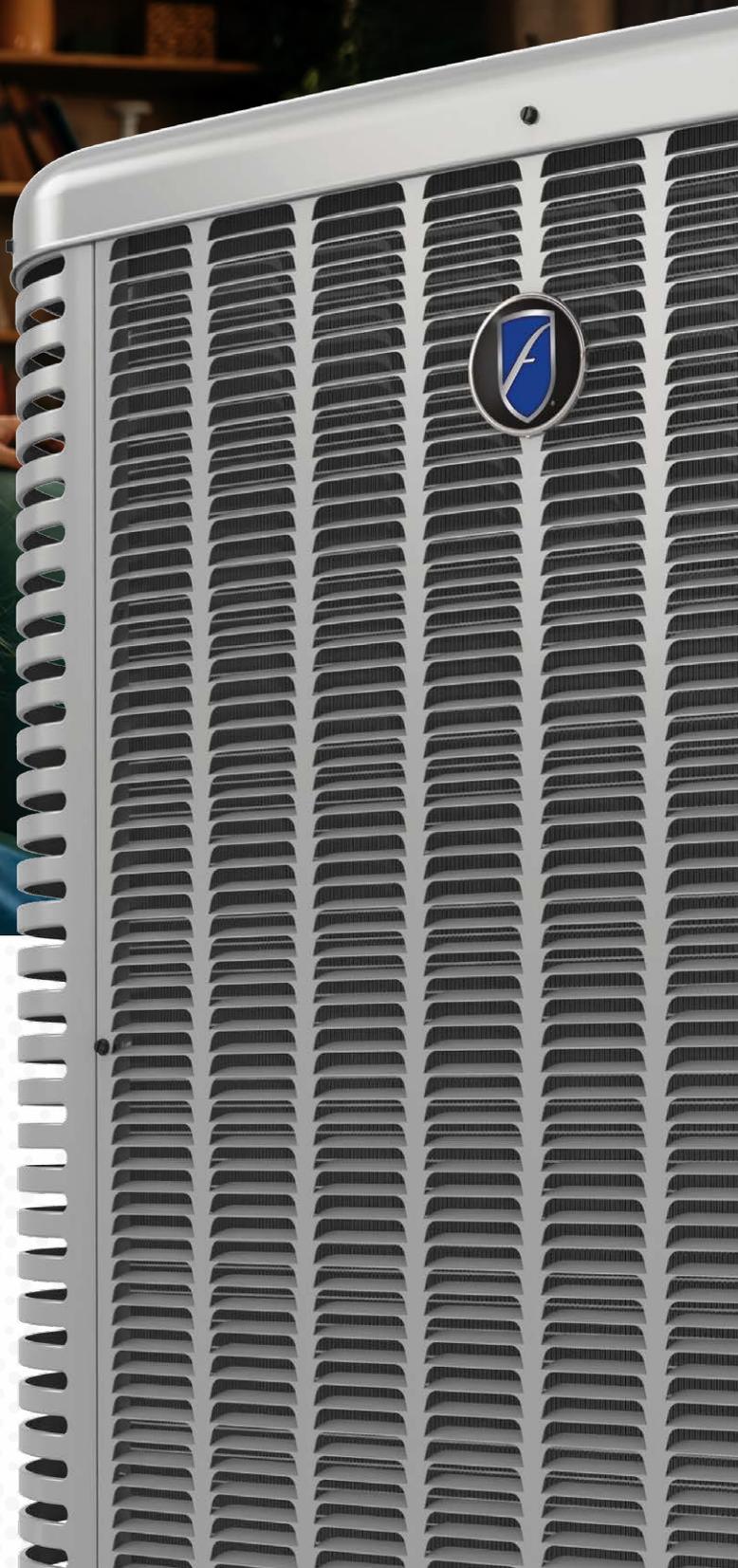


BEST  
BETTER  
GOOD

Top-Discharge  
Universal Heat Pump  
FRP17AY

COMFORT & PERFORMANCE

# MADE UNIVERSAL



## ENDEAVOR®

### Friedrich® Endeavor® Line F-Series Plus™

Compatible in a new system or as a replacement in any existing R-454B system<sup>1</sup>, the EcoNet® enabled Friedrich Endeavor Line F-Series Plus™ FRP17AY Top-Discharge Universal Heat Pump excels in all install situations. Plus, super-efficient technology keeps your energy bills low, and your comfort high.

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



# Unrivaled Innovation

# ENDEAVOR

## Innovation You Can Count On

Patented industry-first features and 360+1 design make the Friedrich Endeavor FRP17AY a smart choice.



### Peace-of-mind Performance

Relax, you're covered by one of the best warranties in the industry<sup>2</sup>—10 Years Conditional Parts when installed as a heat pump only or as part of a system.



### Less Environmental Impact

The 7mm condenser coil reduces refrigerant requirements up to 15%. This lowers the amount of greenhouse gases emitted while contributing to our sustainability goals. A win for all of us.



### Energy Savings

Just like a vehicle's MPG rating, the higher the SEER2, EER2 and HSPF2 rating (Seasonal Energy Efficiency Ratio / Energy Efficiency Ratio / Heating Seasonal Performance Factor), the higher the efficiency of your heat pump—resulting in more energy savings. Keep in mind, other factors such as system matching, sizing, ductwork and installation also impact the overall efficiency. By working with a properly trained contractor, you can be confident that you are choosing the best heating and cooling system for your home's comfort—and your finances.



### Universal Install Compatibility

The FRP17AY works with nearly any R-454B heating & cooling system option—including Friedrich systems that are powered by EcoNet<sup>®</sup> technology and systems that work with EcoNet technology, or as a universal replacement with minimal alterations required.<sup>1</sup> Whether your choice is driven by electrification initiatives or dual fuel opportunities—this is the comfort solution for you.



### Precise Comfort

Inverter driven, variable speed, twin rotary compressor technology features fully variable cooling and heating operation between 35% and 100% of capacity<sup>3</sup> to continuously meet your ever-changing heating and cooling needs. You'll enjoy exact temperature and advanced humidity control that combine to exceed your optimal comfort expectations.



### Durable Curb Appeal

Curved louvered panels and rugged corner posts provide excellent support and protection to internal components, while the overall modern cabinet aesthetics, including the corrosion-resistant composite base pan and powder coat paint system, allow your unit to put its best face forward for years to come.



### Reduced Emissions

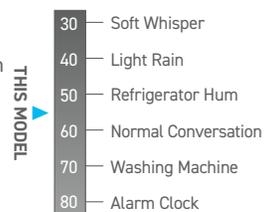
Households generate 72%<sup>4</sup> of greenhouse gas emissions, so switching to a heat pump can make a big difference for the environment—today.



### Quiet Operation

Efficient home comfort shouldn't be noisy. That's why our heat pumps are designed with acoustics in mind. Sound-dampening features such as refrigerant tubing design, fan blade approach, composite base pan and innovative compressor and drive technologies ensure that as efficiency goes up, sound levels stay low—as low as 55 dBA.

#### SOUND RATING<sup>5</sup>



To learn more visit  
[Friedrich.com/Residential](https://www.friedrich.com/Residential)



## We Thought of Everything... & Then Some

We evaluate every detail of a product from top to bottom, inside and out and every angle in between. That's 360+1. And that's why you can count on this heat pump to bring you and your family years of efficient and dependable comfort.



## TESTED. TRUSTED. TOUGH.

From the smallest part to complete comfort systems, we craft quality into everything we make to be sure it's tough enough to deliver the ultimate performance you count on day after day, year after year. That reliability is what makes Friedrich different—and better.

# ion & Performance



## Among Heat Pumps, **This One's A Star**<sup>6</sup>

Earning ENERGY STAR<sup>®</sup> recognition means products meet strict energy efficiency guidelines set by the U.S. Environmental Protection Agency. ENERGY STAR certified heating and cooling equipment can enhance the comfort of your home while saving energy—which saves money on utility bills and protects our climate by reducing harmful carbon pollution and other greenhouse gases.



With the EcoNet<sup>®</sup> app<sup>7</sup> and EcoNet Smart Thermostat, you can remotely control your smart products, monitor your energy usage, and get real-time alerts and notifications for added peace-of-mind.



EcoNet Mobile App



EcoNet Smart Thermostat



### Keep your home running smoothly

**Get peace-of-mind** – Receive proactive alerts, real-time notifications and service reminders to protect your home

**Control and monitor** – Remotely manage temperature and choose operation modes for increased performance and efficiency

### Increase savings & value

**Energy management** – Set personalized schedules to match your daily routine and usage needs

**Smart home integration** – Connect with other smart home systems for a more advanced living environment

# ENDEAVOR<sup>®</sup>



## Simplified Install & Service With Bluetooth Technology

Built-in Bluetooth<sup>®</sup> connectivity (when installed as part of a Friedrich complete system) makes it faster and easier for your contractor to install and service your new system. This can help lower your costs and help make your home comfortable again—fast.



To learn more visit  
[Friedrich.com/Residential](https://www.friedrich.com/Residential)



## FRIEDRICH

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

## Delivering Boldly Crafted Comfort

Founded in 1883, Friedrich Air Conditioning Co. is an expert in providing residential and commercial comfort solutions—from premium room air conditioners to whole-home / whole-building equipment and more. Designed to be among the most advanced and quietest available, all Friedrich products are engineered to deliver precise temperature control to make spaces comfortable—quickly and efficiently.

## FEATURES AT A GLANCE

**Cooling Efficiencies Up To:**  
17 SEER2 / 11.7 EER2

**Heating Efficiencies Up To:** 9.5 HSPF2

**Nominal Sizes:** 2 to 5 Tons

**Cooling & Heating Capacities:**  
22.2 to 57 kBTU

**Powered by EcoNet technology: Yes**  
(when paired with the EcoNet<sup>®</sup> Smart Thermostat and installed as part of a complete AHRI matched Friedrich EcoNet-enabled system)

**Sound Rating<sup>5</sup>:** As low as 55 dBA

**Compressor Type:** Inverter Driven,  
Variable Speed Twin Rotary

**Condenser Coil Type:** 7mm

**PlusOnes:**



**PlusOne<sup>®</sup> Variable Speed Twin Rotary Compressor & Inverter Drive** - Variable speed operation with EcoNet<sup>®</sup> Smart Thermostat



**PlusOne Diagnostics** - Bluetooth technology aids in quick & easy service



**PlusOne Refrigerant Detection System<sup>™8</sup>** - Integrated, patented design providing system protection and homeowner peace-of-mind with low GWP refrigerant monitoring



**PlusOne Triple Service Access** - 15 in. wide industry leading corner service access, two-fastener removable corner and easily removable individual louver panels

**Limited Warranty<sup>2</sup>:**

Conditional Parts - 10 Years  
(registration required)



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Fort Smith, Arkansas 72908



**Friedrich Canada Ltd. / Ltée**  
125 Edgeware Road, Unit 1  
Brampton, Ontario L6Y 0P5

*Rheem Sales Company, Inc. manufactures the Friedrich brand of residential heating & cooling products. In keeping with its policy of continuous progress and product improvement, Rheem reserves the right to make changes without notice.*

<sup>1</sup>R-454B coil only - with TXV, with minimum alterations. <sup>2</sup>For complete details of the limited and conditional warranties, including applicable terms and conditions, contact your local Contractor or go to Rheem.com for a copy of the product warranty certificate; warranty applies to a heat pump only or system installation; Does not require the heat pump to be part of a properly matched system as specified by the Manufacturer and the Air Conditioning, Heating & Refrigeration Institute (AHRI). <sup>3</sup>When installed with the EcoNet Smart Thermostat or with legacy and other thermostats when the utility 1 and 2 jumpers are installed. Features two-stage (70% and 100% capacity) operation when installed with legacy and other thermostats when the utility 1 and 2 jumpers are not installed. <sup>4</sup>Residential Building Electrification in CA: Consumer economics, greenhouse gases and grid impacts, April 2019. <sup>5</sup>Based on Internal R&D Testing, 2026. Sound levels are also dependent on proper installation and location of outdoor product. <sup>6</sup>Proper sizing and installation of equipment is critical to achieve optimal performance. Ask your contractor for details or visit EnergyStar.gov. <sup>7</sup>Wi-Fi broadband internet connection required. Download the EcoNet<sup>®</sup> App from the App Store<sup>®</sup> or Google Play<sup>®</sup> to set up your EcoNet Smart Thermostat. Receipt of notifications depend on home Wi-Fi setup. Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates. <sup>8</sup>When installed with a Friedrich indoor unit; Factory- or field-installed in the furnace coil or air handler and is applicable to the complete heating and cooling system featuring Low GWP Refrigerant (A2L).

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