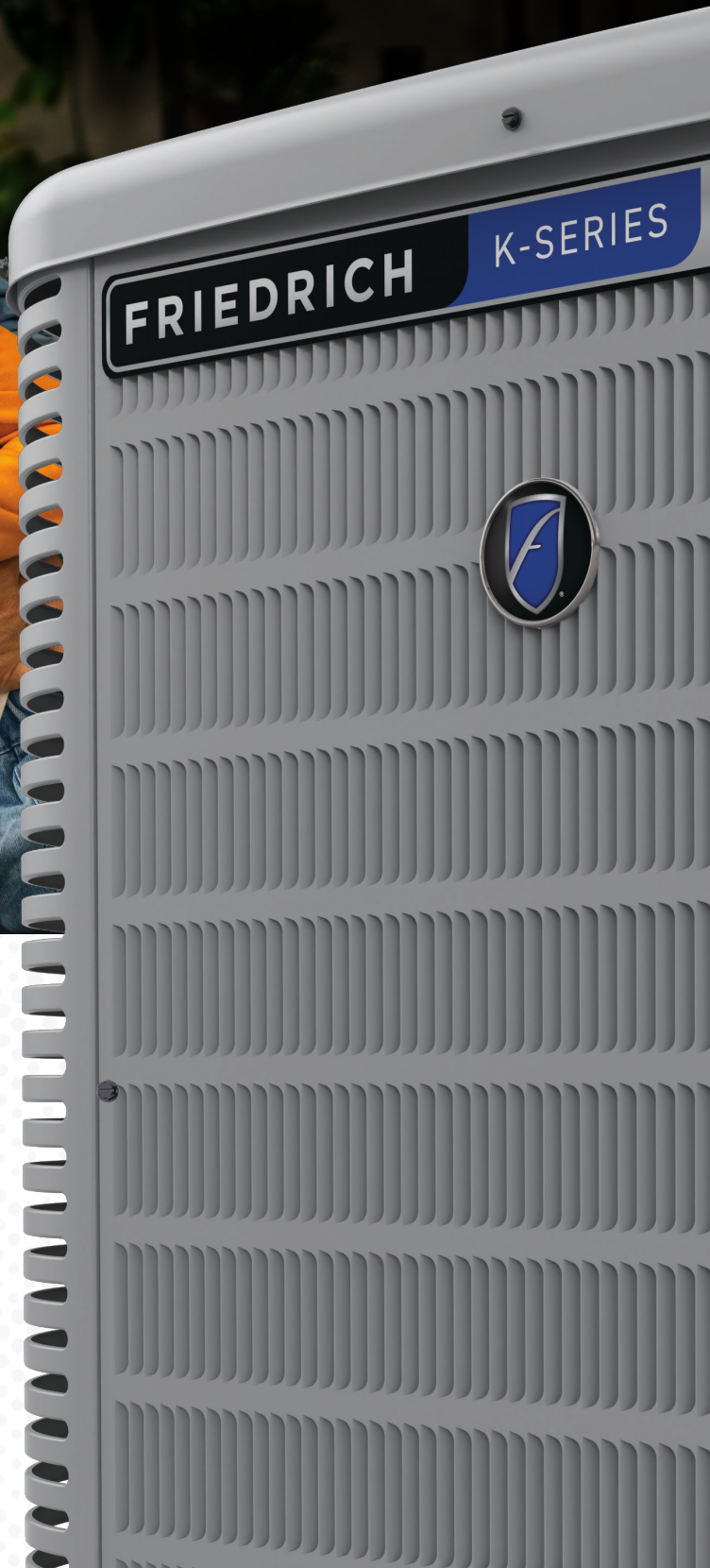


# UNMATCHED PERFORMANCE & Efficiency

BEST  
BETTER  
GOOD

Heat Pump  
**FRP19AY**



## ENDEAVOR®

### Friedrich® Endeavor® Line K-Series™

Transform your home into your happy place with the top-of-the-line heating and cooling from the EcoNet® enabled Friedrich Endeavor Line K-Series FRP19AY Heat Pump. Delivering both premium performance and savings, the FRP19AY is ENERGY STAR® certified and offers one of the highest efficiencies available today—talk about a win-win.

[Friedrich.com/Residential](http://Friedrich.com/Residential)





# Advancements that

# ENDEAVOR

## Innovation You Can Count On

Patented industry-first features and 360+1 design make the Friedrich Endeavor FRP19AY a smart choice.



### Peace-Of-Mind Performance

Relax, you're covered by one of the best warranties in the industry<sup>1</sup>—10 Year Parts + 10 Year Conditional Unit Replacement.



### 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 budget.



### Maximum Comfort

Inverter driven, variable speed compressor technology features cooling operation between 40% and 100% of capacity (with overdrive capability up to 115% in extreme conditions) 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.



### Reduced Emissions

Households generate 72%<sup>2</sup> of greenhouse gas emissions, so switching to a heat pump can make a big difference for the environment—today.



### Durable Curb Appeal

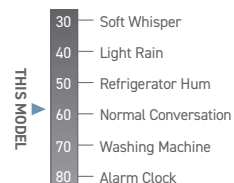
Curved louvered panels and rugged corner posts provide excellent support and protection to internal components, while the overall modern cabinet aesthetics, including the corrosion-resistant composite base pan and powder coat paint system, allow your unit to put its best face forward for years to come.



### 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.

#### SOUND RATING<sup>3</sup>



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.



To learn more visit  
[Friedrich.com/Residential](http://Friedrich.com/Residential)



# Break the Status Quo



Helping You Live  
Both **Comfortably**  
and **Sustainably**



Among Heat Pumps,  
This One's A Star<sup>4</sup>

Many Friedrich products have sustainability features, but the FRP19AY has earned our Sustainability Standout<sup>®</sup> seal, indicating it's 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.

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.



The Friedrich Endeavor FRP19AY operates with the easy-to-use EcoNet Smart Thermostat, which optimizes system performance and provides a new level of protection and precision comfort with features like:

Communication with latest  
sensor technology

Control of your thermostat from  
anywhere via the EcoNet App<sup>5</sup>

Alerts sent directly to  
your phone or email



EcoNet Mobile App



EcoNet Smart Thermostat



# ENDEAVOR®



## Simplified Install & Service with Bluetooth Technology

Built-in Bluetooth® connectivity 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.

## 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%<sup>6</sup> 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.



**FRIEDRICH**

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 & Heating Efficiencies Up To:**  
20 SEER2 / 12 EER2 / 8.5 HSPF2

**Refrigerant Type:** R-454B

**Nominal Sizes:** 2 to 5 Tons

**Cooling & Heating Capacities:**  
22.8 to 55 kBTU

**EcoNet® Enabled:** Yes

**Sound Rating<sup>3</sup>:** As low as 58 dB

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

**Condenser Coil Type:** 3/8 in.

### PlusOnes:



**PlusOne® Diagnostics** – Bluetooth technology aids in quick & easy service



**PlusOne Expanded Valve Space** – Provides a minimum working area of 27-square in.



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



**PlusOne Refrigerant Detection System™<sup>7</sup>** – Integrated, patented design providing system protection and homeowner peace-of-mind with low GWP refrigerant monitoring

### Limited Warranty<sup>1</sup>:

Parts – 10 Years

Conditional Unit Replacement – 10 Years  
(registration required)



**Friedrich USA**  
5600 Old Greenwood Road  
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>For complete details of the limited and conditional warranties, including applicable terms and conditions, contact your local Contractor or go to Friedrich.com for a copy of the product warranty certificate. <sup>2</sup>Residential Building Electrification in CA: Consumer economics, greenhouse gases and grid impacts, April 2019. <sup>3</sup>Based on Internal R&D Testing, 2024. Sound levels are also dependent on proper installation and location of outdoor product. <sup>4</sup>Proper sizing and installation of equipment is critical to achieve optimal performance. Ask your contractor for details or visit EnergyStar.gov. <sup>5</sup>Wi-Fi broadband internet connection required. Download the EcoNet® App from the App Store® or Google Play® 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>6</sup>When comparing the GWP of R-454B to R-410A refrigerant. <sup>7</sup>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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