

# SPACE- SAVING COMFORT, ALL YEAR ROUND

BEST  
BETTER  
GOOD

Residential Packaged Gas  
Electric  
**RGEAYB**



## ENDEAVOR<sup>®</sup>

### Friedrich<sup>®</sup> Endeavor<sup>®</sup> Line F-Series<sup>™</sup>

The Friedrich Endeavor Line F-Series RGEAYB Residential Packaged Gas Electric Unit frees up valuable space inside the home by providing both heating and cooling in one outdoor unit—providing convenient, year-round comfort.

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



**FRIEDRICH**

# ENDEAVOR<sup>®</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 residential packaged gas electric unit to bring you and your family years of efficient and dependable comfort.

## Innovation You Can Count On

Patented industry-first features and 360+1 design make the Friedrich Endeavor RGEAYB 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 Conditional Parts + Limited Lifetime Stainless Steel Heat Exchanger installed in residential applications.



### High Comfort

Two-stage operation (67% and 100%), on 4- and 5-ton models, works to meet your ever-changing heating and cooling needs.



### Durable Curb Appeal

The steel cabinet with a louvered coil guard provides excellent internal protection while the overall modern cabinet aesthetics, including the powder coat paint system, allow your unit to put its best face forward for years to come. The sloped drain pan ensures all water is removed from the unit, eliminating any bacterial growth and enhancing indoor air quality.



### 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>2</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.

## FEATURES AT A GLANCE

Cooling Efficiencies: 13.4 SEER2 / 10.6 EER2

Heating Efficiencies: 81% AFUE<sup>3</sup>

Refrigerant Type: R-454B

Nominal Sizes: 2 to 5 Tons

Cooling Capacities: 22.8 to 56.0 kBTU

EcoNet<sup>®</sup> Enabled: No

Sound Rating<sup>4</sup>: As low as 75 dB

Compressor Type: Single-Stage (2–3.5 tons)  
Two-Stage (4 & 5 tons)

Evaporator Coil Type: MicroChannel

Condenser Coil Type: MicroChannel

Airflow Type: Convertible

Blower Motor Type: Constant Torque

Fan Motor Type: PSC

Ultra Low NOx Option: Yes (all tonnages)

Low NOx Option: Yes (all tonnages)

1-Phase Option: Yes (all tonnages)

3-Phase Option: Yes (2.5–5 tons)

Stainless Steel Heat Exchanger:  
Yes (factory-installed option)

Compatible Thermostat: Single-Stage 24V

### PlusOnes:



**PlusOne<sup>®</sup> Ignition System** –  
Proven Direct Spark Ignition (DSI)  
for reliability and longevity



**PlusOne Refrigerant Detection System<sup>TM5</sup>** –  
Integrated, patented design providing  
system protection and homeowner  
peace-of-mind with low GWP  
refrigerant monitoring

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

**Conditional Parts (Residential Applications)** –  
10 Years (registration required)

**Stainless Steel Heat Exchanger (Residential Applications)** – Limited Lifetime (registration required)

**Stainless Steel Heat Exchanger (Commercial Applications)** – 20 Years

**Factory Standard Heat Exchanger** – 10 Years

**Compressor (Residential Applications)** – 10 Years

**Compressor (Commercial Applications)** – 5 Years

**Parts (Commercial Applications)** – 1 Year



**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.



### 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>When comparing the GWP of R-454B to R-410A refrigerant. <sup>3</sup>AFUE (Annual Fuel Utilization Efficiency); The higher the AFUE, the more efficient the unit. <sup>4</sup>Based on Internal R&D Testing, 2024. Sound levels are also dependent on proper installation and location of outdoor product. <sup>5</sup>Factory installed on 3.5-, 4- and 5-ton models only—not required on other tonnages due to lower amount of refrigerant charge; Sensor kit is available for field installations if required.



© 2024 Rheem Manufacturing Company. Endeavor, PlusOne and Rheem trademarks are owned by Rheem Manufacturing Company. Friedrich trademarks are owned by Friedrich Air Conditioning LLC.

Printed in the USA | 10/24 | QG | Form No. MFR-6532

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