



# ENDEAVOR®

**Warmth that's always there for you**

Relax in comfort with the dependable performance and exceptional value from the Friedrich® Endeavor® Line of 80% AFUE (Annual Fuel Utilization Efficiency) Gas Furnaces. The line's efficient performance and excellent durability work hard to help save you money—and deliver peace of mind.



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



# Comfort, Efficiency and **Industry-first Innovation**



## Peace-of-Mind Performance

Relax, you're covered by one of the best warranties in the industry<sup>1</sup>—up to 10 Year Limited Parts + Limited Lifetime Heat Exchanger<sup>2</sup>.



## Quiet Operation

Sound levels range from quieter to quiet with insulated cabinets and truly variable speed airflow technology<sup>3</sup>—giving you one of the quietest furnace lines available<sup>4</sup>.



## High Comfort

Two-stage<sup>5</sup> (medium, low) or single-stage (low) heating operation<sup>6</sup>, along with variable speed motor technology, ensures a steady stream of just-right heated airflow to maintain your comfort level preference while providing superior humidity control.



## Environmentally Friendlier

The ultra low-NOx operation of the FR801T\*\*\*\*U and FR801V\*\*\*\*U models help you lower your carbon footprint by minimizing greenhouse gases.



EcoNet<sup>®</sup>



The Friedrich Endeavor Line FR802V, FR801V and FR801V\*\*\*\*U operate with the easy-to-use EcoNet<sup>®</sup> 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>7</sup>
- Alerts sent directly to your phone or email



## Simplified Install & Service with Bluetooth Technology

Built-in Bluetooth<sup>®</sup> connectivity<sup>8</sup> 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.



## Tested. Trusted. Tough.

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



## 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 Friedrich Endeavor Gas Furnaces to bring you and your family years of efficient and dependable indoor comfort.





Friedrich® Endeavor® Line

## 80% AFUE Gas Furnace Series

	F-Series Plus™	F-Series™			
	FR802V	FR801V	FR801V****U	FR801T****U	FR801T
Input Rate	50–150 kBTU	Upflow / Horizontal: 50–150 kBTU Downflow: 50–125 kBTU	50–100 kBTU	50–100 kBTU	Upflow / Horizontal: 50–150 kBTU Downflow: 50–125 kBTU
Configurations	Upflow / Horizontal, Downflow	Upflow / Horizontal, Downflow	Upflow / Horizontal	Upflow / Horizontal	Upflow / Horizontal, Downflow
Heating Stages	Two-Stage	Single-Stage	Single-Stage	Single-Stage	Single-Stage
Motor Type	Constant CFM	Constant CFM	Constant CFM	Constant Torque	Constant Torque
Sound Ranking <sup>4</sup>	Quieter	Quiet	Quiet	Quiet	Quiet
Bluetooth Connectivity <sup>8</sup>	Yes	Yes	Yes	No	No
EcoNet® Enabled	Yes	Yes	Yes	No	No
PlusOne® Features & More	Direct Spark Ignition for reliability and longevity — Friedrich Contractor and EcoNet Apps <sup>7</sup> , built-in EcoNet and Bluetooth technology allows for easy install and diagnostics	Direct Spark Ignition for reliability and longevity — Friedrich Contractor and EcoNet Apps <sup>7</sup> , built-in EcoNet and Bluetooth technology allows for easy install and diagnostics	Direct Spark Ignition for reliability and longevity — Friedrich Contractor and EcoNet Apps <sup>7</sup> , built-in EcoNet and Bluetooth technology allows for easy install and diagnostics	Direct Spark Ignition for reliability and longevity — Industry-first 7-segment LED for quick and easy service	Direct Spark Ignition for reliability and longevity — Industry-first 7-segment LED for quick and easy service
Ultra Low NOx Option	No	No	Yes	Yes	No
Limited Warranty <sup>1</sup>	Parts – 10 Years — Heat Exchanger – Limited Lifetime	Conditional Parts – 10 Years (registration required) — Heat Exchanger – 20 Years	Conditional Parts – 10 Years (registration required) — Heat Exchanger – 20 Years	Conditional Parts – 10 Years (registration required) — Heat Exchanger – 20 Years	Conditional Parts – 10 Years (registration required) — Heat Exchanger – 20 Years



# 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.



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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>Registration is required for the conditional parts and unit replacement warranty (if applicable). 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>Refer to the chart for specific warranty terms by product. <sup>3</sup>Applies to FR802V, FR801V and FR801V\*\*\*\*U models. <sup>4</sup>Based on manufacturer's furnace offering, and the product's heating stages, motor type and cabinet insulation. Sound levels are also dependent on furnace location and installation. <sup>5</sup>Applies to FR802V model. <sup>6</sup>Applies to FR801V, FR801V\*\*\*\*U, FR801T\*\*\*\*U and FR801T models. <sup>7</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>8</sup>Applies to FR802V, FR801V and FR801V\*\*\*\*U models.

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