



ENDEAVOR®

Step up to high-performance heating

Keep consistently comfortable, even on cold winter nights, with the Friedrich® Endeavor® Line of Furnaces. Offering some of the highest energy efficiencies available, Friedrich Endeavor 90% AFUE (Annual Fuel Utilization Efficiency) Gas Furnaces deliver peace-of-mind performance and reliable savings.



Friedrich.com/Residential

Extreme Efficiency Meets **Constant Comfort**



Peace-of-Mind Performance

Relax, you're covered by one of the best warranties in the industry¹—up to 10 Year Limited Parts + Limited Lifetime Heat Exchanger + Conditional Limited Lifetime Unit Replacement².



Quiet Operation

Sound levels range from quietest to quiet with insulated cabinets and truly variable speed airflow technology³—giving you one of the quietest furnace lines available⁴.



High Comfort

Modulating⁵ (between 40% and 100% of capacity), two-stage⁶ (medium, low) or single-stage (low) heating operation⁷, along with variable speed motor technology³, ensures a steady stream of just-right heated airflow to maintain your comfort level preference while helping manage humidity for greater year-round comfort.



Among Furnaces, **These Are Stars**

Earning ENERGY STAR[®] 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 bills⁹ and protects our climate by reducing harmful carbon pollution and other greenhouse gases.



Simplified Install & Service with Bluetooth Technology

Built-in Bluetooth[®] connectivity¹⁰ 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.



Powered by
EcoNet[®]
Technology



The Friedrich Endeavor Line FR98MV, FR97MV, FR972V, FR962V, FR951V, FR951****U and FR921V operate 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 App⁸
- Alerts sent directly to your phone or email





Friedrich® Endeavor® Line

90%+ AFUE Gas Furnace Series

	K-Series™		F-Series Plus™			F-Series™			
	FR98MV	FR97MV	FR972V	FR962V	FR951V ****U	FR951V	FR921V	FR951T	FR921T
Input Rate	60–115 kBTU	60–115 kBTU	40–115 kBTU	40–115 kBTU	40–100 kBTU	40–100 kBTU	40–115 kBTU	40–115 kBTU	40–115 kBTU
Configuration	Upflow	Downflow / Horizontal	Upflow	4-Way Multi-Position	4-Way Multi-Position	4-Way Multi-Position	4-Way Multi-Position	4-Way Multi-Position	4-Way Multi-Position
Heating Stages	Modulating	Modulating	Two-Stage	Two-Stage	Single-Stage	Single-Stage	Single-Stage	Single-Stage	Single-Stage
Motor Type	Constant CFM	Constant CFM	Constant CFM	Constant CFM	Constant CFM	Constant CFM	Constant CFM	Constant Torque	Constant Torque
Sound Ranking ⁴	Quietest	Quietest	Quieter	Quieter	Quieter	Quieter	Quieter	Quiet	Quiet
Energy Efficiency	98% AFUE	97% AFUE	97% AFUE	96% AFUE	95% AFUE	95% AFUE	92% AFUE	95% AFUE	92% AFUE
ENERGY STAR® Certified ⁹	Yes	Yes	Yes	Yes (U.S. South)	Yes (U.S. South)	Yes (U.S. South)	No	Yes (U.S. South)	No
Bluetooth Connectivity ¹⁰	No	No	Yes	Yes	Yes	Yes	Yes	No	No
EcoNet® Enabled	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No
PlusOne® Features & More (PlusOnes indicated in bold)	Direct Spark Ignition for reliability and longevity — Water Management System that shuts unit off if a blocked drain is detected — Friedrich Contractor and EcoNet Apps®, built-in EcoNet and Bluetooth technology allows for easy install and diagnostics	Direct Spark Ignition for reliability and longevity — Water Management System that shuts unit off if a blocked drain is detected — Friedrich Contractor and EcoNet Apps®, built-in EcoNet and Bluetooth technology allows for easy install and diagnostics	Direct Spark Ignition for reliability and longevity — Water Management System that shuts unit off if a blocked drain is detected — Friedrich Contractor and EcoNet Apps®, built-in EcoNet and Bluetooth technology allows for easy install and diagnostics	Direct Spark Ignition for reliability and longevity — Water Management System that shuts unit off if a blocked drain is detected — Friedrich Contractor and EcoNet Apps®, built-in EcoNet and Bluetooth technology allows for easy install and diagnostics	Direct Spark Ignition for reliability and longevity — Water Management System that shuts unit off if a blocked drain is detected — Friedrich Contractor and EcoNet Apps®, built-in EcoNet and Bluetooth technology allows for easy install and diagnostics	Direct Spark Ignition for reliability and longevity — Water Management System that shuts unit off if a blocked drain is detected — Friedrich Contractor and EcoNet Apps®, built-in EcoNet and Bluetooth technology allows for easy install and diagnostics	Direct Spark Ignition for reliability and longevity — Water Management System that shuts unit off if a blocked drain is detected — Friedrich Contractor and EcoNet Apps®, built-in EcoNet and Bluetooth technology allows for easy install and diagnostics	Direct Spark Ignition for reliability and longevity — Water Management System that shuts unit off if a blocked drain is detected — Industry-first 7-segment LED for quick and easy service	Direct Spark Ignition for reliability and longevity — Water Management System that shuts unit off if a blocked drain is detected — Industry-first 7-segment LED for quick and easy service
Ultra Low NOx Option	No	No	No	No	Yes	No	No	No	No
Limited Warranty ¹	Conditional Unit Replacement – Limited Lifetime (registration required) — Parts – 10 Years — Heat Exchanger – Limited Lifetime	Conditional Unit Replacement – Limited Lifetime (registration required) — Parts – 10 Years — Heat Exchanger – Limited Lifetime	Conditional Unit Replacement – 10 Years (registration required) — Parts – 10 Years — Heat Exchanger – Limited Lifetime	Conditional Unit Replacement – 10 Years (registration required) — Parts – 10 Years — Heat Exchanger – Limited Lifetime	Conditional Unit Replacement – 10 Years (registration required) — Parts – 10 Years — Heat Exchanger – Limited Lifetime	Conditional Parts – 10 Years (registration required) — Heat Exchanger – Limited Lifetime	Conditional Parts – 10 Years (registration required) — Heat Exchanger – Limited Lifetime	Conditional Parts – 10 Years (registration required) — Heat Exchanger – Limited Lifetime	Conditional Parts – 10 Years (registration required) — Heat Exchanger – Limited Lifetime



**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 90% AFUE Gas Furnaces to bring you and your family years of efficient and dependable indoor 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.



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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.

¹Registration 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. ²Refer to the chart for specific warranty terms by product. ³Applies to FR98MV, FR97MV, FR972V, FR962V, FR951V, FR951V****U and FR921V models. ⁴Based 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. ⁵Applies to the FR98MV and FR97MV models. ⁶Applies to FR972V and FR962V models. ⁷Applies to FR951V, FR921V, FR951V****U, FR951T and FR921T models. ⁸Wi-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. ⁹Proper sizing and installation of equipment is critical to achieve optimal performance; Ask your contractor for details or visit EnergyStar.gov. ¹⁰Applies to FR972V, FR962V, FR951V, FR951V****U and FR921V models.

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