

INDUSTRY-LEADING COMFORT

BEST
BETTER
GOOD

Gas Furnaces
FR801V



ENDEAVOR

Friedrich® Endeavor® Line F-Series™

The Friedrich Endeavor Line F-Series FR801V Gas Furnace delivers reliable comfort and exceptional value. Its efficient performance and excellent reliability will help you save on energy costs and enjoy more peace of mind.

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

Fresh Features.

ENDEAVOR[®]

Innovation You Can Count On

Patented industry-first features and 360+1 design make the Friedrich Endeavor FR801V a smart choice.



Peace-Of-Mind Performance

Relax, you're covered by one of the best warranties in the industry¹—10 Year Conditional Parts + 20 Year Heat Exchanger.



Quieter Operation

Cozy and quiet vibes are guaranteed with our insulated, solid bottom cabinet and truly variable speed airflow technology—giving you one of the quieter furnaces available².



High Comfort

Variable speed motor technology ensures a steady stream of just-right heated airflow to maintain your comfort level preference while providing superior humidity control.



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 gas furnace 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.

Reliable Comfort.



Downflow
model shown



The Friedrich Endeavor FR801V 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:

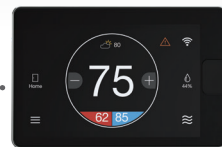
Communication with latest sensor technology

Control of your thermostat from anywhere via the EcoNet App³

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.



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

Input Rates:

Upflow / Horizontal: 50–150 kBTU
Downflow: 50–125 kBTU

Configurations: Upflow / Horizontal
Downflow

Heating Stages: Single-Stage

Motor Type: Constant CFM

Sound Rating²: Quiet

PlusOnes:



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



PlusOne Ignition System – Direct Spark Ignition (DSI) for reliability & longevity

Limited Warranty¹:

Conditional Parts – 10 Years
(registration required)

Heat Exchanger – 20 Years



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.

¹Registration is required for the conditional parts warranty. 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.

²Based 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. ³Wi-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.

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