



# ENDEAVOR<sup>®</sup>

**Control your comfort**—quietly & efficiently

Relaxing has never felt so good with the transforming comfort of the Friedrich® Endeavor® Line of Air Handlers. Equipped with high efficiency and designed for quiet operations, Friedrich Endeavor Air Handlers make it easier than ever to enjoy the indoors.



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



# Game-changing **Quality and Performance**



## Peace-of-Mind **Performance**

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



## Quiet **Operation**

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



## Optimal **Comfort**

Modulating<sup>5</sup> (between 40% and 100% of capacity) or two-stage (high, low) heating and cooling operation<sup>6</sup>, along with variable speed motor technology<sup>3</sup>, ensures a steady stream of just-right airflow to maintain your comfort level preference while providing superior humidity control.



**EcoNet<sup>®</sup>**



The Friedrich Endeavor Line FRHMOVY and FRH2VY air handlers 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 App<sup>8</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.



## 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>9</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® Endeavor® Line Air Handlers



	FRHMOVY	FRH2VY	FRH2TY
<b>Motor</b>	Constant CFM	Constant CFM	Constant Torque
<b>Airflow Stages</b>	Modulating	Two-Stage	Two-Stage
<b>Expansion Device</b>	Electronic Expansion Valve (EEV)	Thermal Expansion Valve (TXV)	Thermal Expansion Valve (TXV)
<b>Efficiencies</b>	21 SEER2	20 SEER2	19 SEER2
<b>Sound Ranking<sup>4</sup></b>	Quietest	Quieter	Quiet
<b>EcoNet Enabled</b>	Yes	Yes	No
<b>Bluetooth Connectivity<sup>8</sup></b>	Yes	Yes	No
<b>Feature Highlights (PlusOnes indicated in bold)</b>	<b>Patented Refrigerant Detection System</b> — Friedrich Contractor and EcoNet Apps <sup>7</sup> , built-in EcoNet and Bluetooth technology allows for easy install and diagnostics	<b>Patented Refrigerant Detection System</b> — Friedrich Contractor and EcoNet Apps <sup>7</sup> , built-in EcoNet and Bluetooth technology allows for easy install and diagnostics	<b>Patented Refrigerant Detection System</b>
<b>Configuration</b>	4-Way Convertible	4-Way Convertible	4-Way Convertible
<b>Height</b>	42.5–57 in. (varying sizes)	42.5–57 in. (varying sizes)	42.5–57 in. (varying sizes)
<b>Compatible Thermostat</b>	EcoNet Smart Thermostat — Two-Stage 24V (Emergency Only)	EcoNet Smart Thermostat — Two-Stage 24V	Two-Stage 24V — Single-Stage 24V
<b>Limited Warranty<sup>1</sup></b>	Parts – 10 Years	Conditional Parts – 10 Years (registration required)	Conditional Parts – 10 Years (registration required)

Continued	FRH1PY	RF2TY	RF1PY	FRB2TY
<b>Motor</b>	PSC	Constant Torque	PSC	Constant Torque
<b>Airflow Stages</b>	Single-Stage	Two-Stage	Single-Stage	Two-Stage
<b>Expansion Device</b>	Thermal Expansion Valve (TXV)	Thermal Expansion Valve (TXV)	Thermal Expansion Valve (TXV)	Thermal Expansion Valve (TXV)
<b>Efficiencies</b>	13.4–15.2 SEER2	13.4–16 SEER2	13.4–15.2 SEER2	13.4–16 SEER2
<b>Sound Ranking<sup>4</sup></b>	Quiet	Quiet	Quiet	Quiet
<b>EcoNet Enabled</b>	No	No	No	No
<b>Bluetooth Connectivity<sup>8</sup></b>	No	No	No	No
<b>Feature Highlights (PlusOnes indicated in bold)</b>	<b>Patented Refrigerant Detection System</b>	<b>Patented Refrigerant Detection System</b>	<b>Patented Refrigerant Detection System</b>	<b>Patented Refrigerant Detection System</b>
<b>Configuration</b>	4-Way Convertible	Front / Bottom	Front / Bottom	4-Way Convertible
<b>Height</b>	42.5–55.5 in. (varying sizes)	36 in. (all sizes)	36 in. (all sizes)	35 in. (all sizes)
<b>Compatible Thermostat</b>	Two-Stage 24V — Single-Stage 24V	Two-Stage 24V — Single-Stage 24V	Two-Stage 24V — Single-Stage 24V	Two-Stage 24V — Single-Stage 24V
<b>Limited Warranty<sup>1</sup></b>	Conditional Parts – 10 Years (registration required)	Conditional Parts – 10 Years (registration required)	Conditional Parts – 10 Years (registration required)	Conditional Parts – 10 Years (registration required)



TESTED.  
TRUSTED.  
**TOUGH.**



We Thought  
of Everything...  
**& Then Some**

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 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 Air Handlers 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.



**Friedrich USA**  
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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 the FRHVMY and FRH2VY models. <sup>4</sup>Based on manufacturer's product offering, and the product's heating stages, motor type and cabinet insulation. Sound levels are also dependent on unit location and installation. <sup>5</sup>Applies to the FRHVMY model. <sup>6</sup>Applies to the FRH2VY, FRH2TY, RF2TY and FRB2TY 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 the FRHVMY and FRH2VY models. <sup>9</sup>When comparing the GWP of R-454B to R-410A refrigerant.

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