



ENDEAVOR[®]

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 industry¹—up to 10 Year Limited Parts².

QUIET OPERATION

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

OPTIMAL COMFORT

Modulating⁵ (between 40% and 100% of capacity), three-stage⁶ (high, medium, low) or two-stage (high, 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 providing superior humidity control.



The Friedrich Endeavor Line FRHMVZ****C, FRH3VZ and FRH2VZ 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

Simplified Install & Service with Bluetooth Technology

Built-in Bluetooth⁹ connectivity⁹ 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.

360⁺¹ 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 Air Handlers to bring you and your family years of efficient and dependable indoor comfort.



Friedrich® Endeavor® Line Air Handlers



	FRHMVZ****C	FRH3VZ	FRH2VZ	FRHTZ
Motor	Constant CFM	Constant CFM	Constant CFM	Constant Torque
Airflow Stages	Modulating	Three-Stage	Two-Stage	Two-Stage
Expansion Device	Electronic Expansion Valve (EEV)	Thermal Expansion Valve (TXV)	Thermal Expansion Valve (TXV)	Thermal Expansion Valve (TXV)
Efficiencies	18+ SEER2	15–17 SEER2	13.4–14.3 SEER2	13.4–14.3 SEER2
Sound Ranking⁴	Quietest	Quietest	Quieter	Quiet
EcoNet Enabled	Yes	Yes	Yes	No
Bluetooth Connectivity⁹	Yes	Yes	Yes	No
Feature Highlights	Friedrich Contractor and EcoNet Apps ⁸ , built-in EcoNet and Bluetooth technology allows for easy install and diagnostics	Friedrich Contractor and EcoNet Apps ⁸ , built-in EcoNet and Bluetooth technology allows for easy install and diagnostics	Friedrich Contractor and EcoNet Apps ⁸ , built-in EcoNet and Bluetooth technology allows for easy install and diagnostics	Friedrich Contractor and EcoNet Apps ⁸ , built-in EcoNet and Bluetooth technology allows for easy install and diagnostics
Configuration	4-Way Convertible	4-Way Convertible	4-Way Convertible	4-Way Convertible
Height	42.5–57 in. (varying sizes)	42.5–57 in. (varying sizes)	42.5–57 in. (varying sizes)	42.5–57 in. (varying sizes)
Compatible Thermostat	EcoNet Smart Thermostat — Two-Stage 24V (Emergency Only)	EcoNet Smart Thermostat — Two-Stage 24V (3-Stage Operation Only)	EcoNet Smart Thermostat — Two-Stage 24V	Two-Stage 24V — Single-Stage 24V
Limited Warranty¹	Parts – 10 Years	Conditional Parts – 10 Years (registration required)	Conditional Parts – 10 Years (registration required)	Conditional Parts – 10 Years (registration required)

Continued	FRH1PZ	FRF2TZ	RF1PZ	FRB2TZ
Motor	PSC	Constant Torque	PSC	Constant Torque
Airflow Stages	Single-Stage	Two-Stage	Single-Stage	Two-Stage
Expansion Device	Thermal Expansion Valve (TXV)	Thermal Expansion Valve (TXV)	Thermal Expansion Valve (TXV)	Thermal Expansion Valve (TXV)
Efficiencies	13.4–14.3 SEER2	13.4–14.3 SEER2	13.4–14.3 SEER2	13.4–14.3 SEER2
Sound Ranking⁴	Quiet	Quiet	Quiet	Quiet
EcoNet Enabled	No	No	No	No
Bluetooth Connectivity⁹	No	No	No	No
Feature Highlights				
Configuration	4-Way Convertible	Front / Bottom	Front / Bottom	4-Way Convertible
Height	42.5–57 in. (varying sizes)	36 in. (all sizes)	36 in. (all sizes)	35 in. (all sizes)
Compatible Thermostat	Two-Stage 24V — Single-Stage 24V	Two-Stage 24V — Single-Stage 24V	Two-Stage 24V — Single-Stage 24V	Two-Stage 24V — Single-Stage 24V
Limited Warranty¹	Conditional Parts – 10 Years (registration required)	Conditional Parts – 10 Years (registration required)	Conditional Parts – 10 Years (registration required)	Conditional Parts – 10 Years (registration required)



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



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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 FRHMV****C, FRH3VZ and FRH2VZ models. ⁴Based 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. ⁵Applies to the FRHMV****C model. ⁶Applies to FRH3VZ model. ⁷Applies to FRH2VZ, FRH2TZ, RF2TZ and FRB2TZ 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. ⁹Applies to FRHMV****C, FRH3VZ and FRH2VZ models.



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