

Rinnai EX17DTN

Rinnai EX17DTN Direct Vent Wall Furnace User Manual

Model: EX17DTN | Brand: Rinnai

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Rinnai EX17DTN Direct Vent Wall Furnace. This advanced indoor heating solution is designed to deliver reliable warmth and comfort, intuitively adjusting heat output to maintain consistent temperatures throughout your space.

The Rinnai EX17DTN is an energy-efficient, wall-mounted heater that integrates seamlessly into various room settings, offering a compact and quiet heating solution. Please read this manual thoroughly before installation or use to ensure proper function and safety.



Figure 1: Rinnai EX17DTN Direct Vent Wall Furnace

2. SAFETY INFORMATION

Your safety and the safety of others are paramount. This appliance must be installed and serviced by a qualified professional in accordance with all local codes and regulations. Failure to follow these instructions could result in property damage, personal injury, or death.

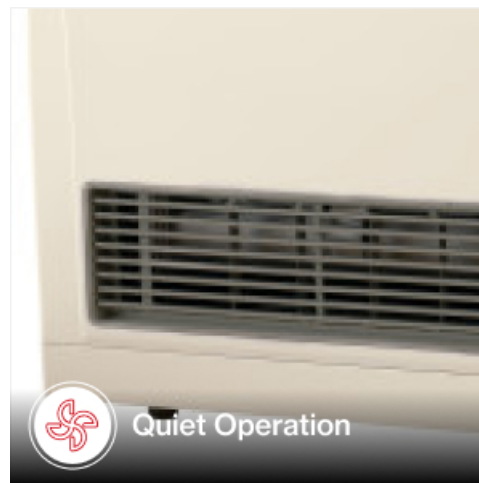
- **Proposition 65 Warning:** This product can expose you to chemicals including carbon monoxide, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.
- The unit features a cool-to-the-touch cabinet, child lock, and self-diagnostic electronics for enhanced safety.
- Ensure proper ventilation as per installation instructions.

3. PRODUCT FEATURES

The Rinnai EX17DTN Direct Vent Wall Furnace incorporates several features designed for optimal performance and user convenience:

- **Consistent and Efficient Heating:** Advanced modulating technology ensures optimal temperature control, effectively eliminating cold spots and maintaining a comfortable environment.
- **User-Friendly Controls:** An intuitive control panel allows for precise temperature adjustments and programming.

- **Programmable Thermostat:** Customize heating settings to suit your lifestyle, ensuring comfort when home and energy savings when away.
- **Quiet Operation:** Designed for virtually silent operation, ensuring peace and tranquility.
- **Compact and Space-Saving Design:** This wall-mounted unit seamlessly fits into various indoor spaces.



Quiet Operation



Consistent, Even Heat



Supplemental/Zone Heating

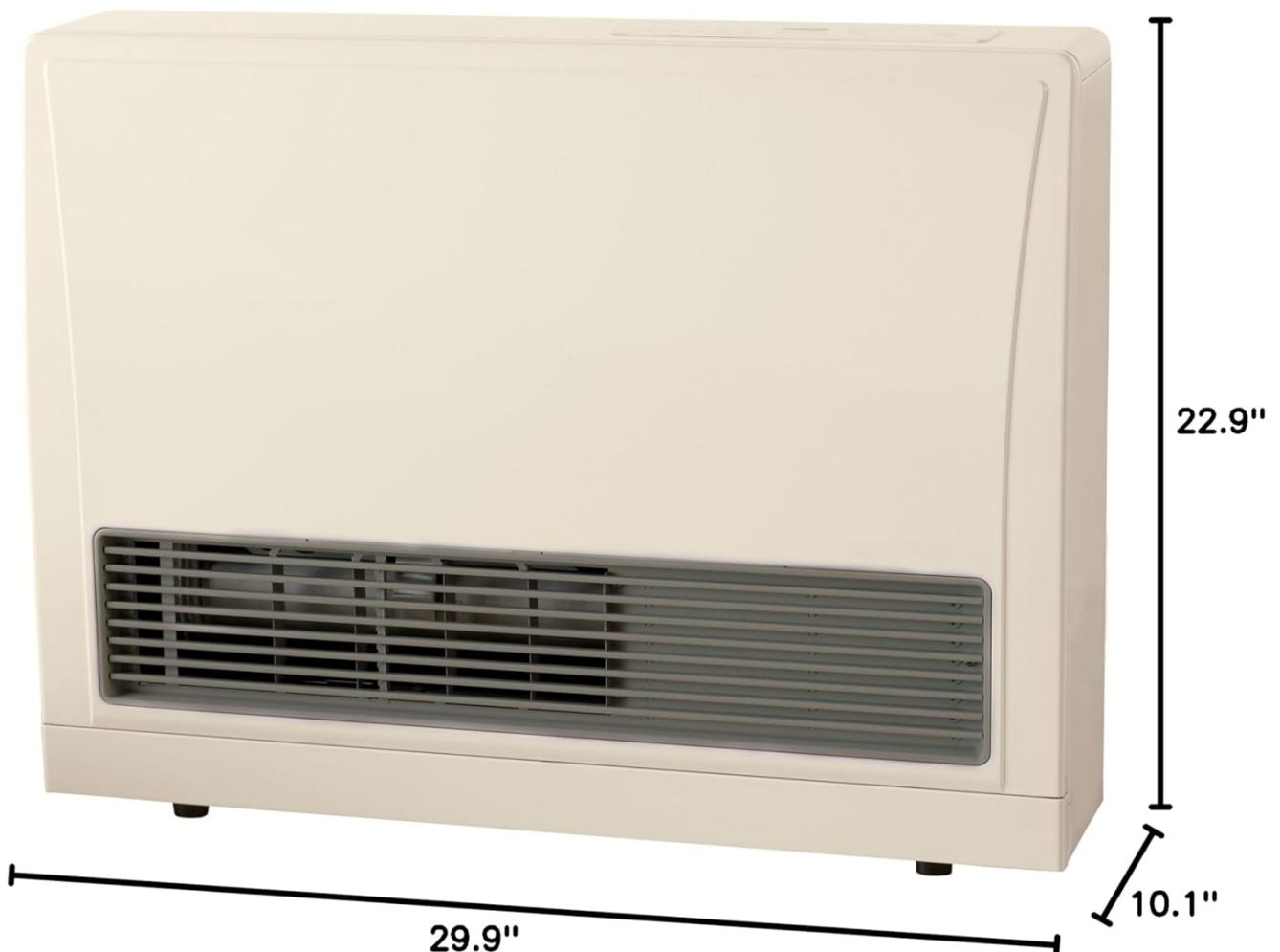


User-Friendly Controls

4. SETUP AND INSTALLATION

Installation of the Rinnai EX17DTN Direct Vent Wall Furnace requires professional expertise due to its connection to a natural gas supply and direct venting system. It is crucial that installation is performed by a qualified and licensed technician to ensure safety and compliance with all applicable codes.

- **Direct Venting:** The unit features a direct venting system that draws combustion air from outside and exhausts combustion by-products directly outside, preventing indoor air contamination.
- **Fuel Type:** This model operates on Natural Gas. Ensure your home's gas supply is compatible.
- **Placement:** The unit is designed for wall mounting. Refer to the detailed installation guide provided with the product for specific clearance requirements and mounting procedures.



Video 1: Rinnai Features and Benefits. This video highlights key features and advantages of Rinnai products, including their heating solutions.

5. OPERATING INSTRUCTIONS

The Rinnai EX17DTN features an intuitive control panel for easy operation:

- **Power On/Off:** Use the dedicated ON/OFF button to activate or deactivate the unit.
- **Temperature Adjustment:** Use the UP and DOWN arrow buttons to set your desired room temperature. The unit will automatically modulate its heat output to maintain this setting.
- **Programmable Timers:** Utilize Timer 1 and Timer 2 functions to schedule specific temperature settings for different times of the day or week. This allows for energy savings when heating is not required.
- **Child Lock:** Activate the Child Lock feature to prevent unintended changes to settings, ensuring safety in households with children.
- **Economy Mode:** Engage Economy mode to optimize fuel consumption while maintaining comfort.

Video 2: Rotational Product Video. This short video provides a 360-degree view of the Rinnai Direct Vent Wall Furnace, showcasing its design and compact size.

6. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your Rinnai EX17DTN furnace.

- **Filter Cleaning:** The unit is equipped with a filter that requires periodic cleaning. A filter indicator light on the control panel will illuminate when cleaning is necessary. To clean, turn off the unit, carefully remove the filter (typically located behind the front panel), clean it with warm, soapy water, rinse thoroughly, and allow it to dry completely before reinserting.
- **Professional Servicing:** It is recommended to have the unit inspected and serviced by a qualified technician annually to ensure all components are functioning correctly and safely.

7. TROUBLESHOOTING

If you experience issues with your Rinnai EX17DTN, consider the following general troubleshooting steps. For specific error codes or persistent problems, consult a qualified service technician.

- **No Heat:** Check if the unit is powered on, the gas supply is open, and the thermostat is set above the current room temperature.
- **Unit Not Turning On:** Verify electrical power, check circuit breakers, and ensure the ON/OFF button is engaged.
- **Unusual Noises:** While the unit is designed for quiet operation, any new or loud noises should be investigated by a professional.
- **Filter Indicator Light On:** Clean or replace the air filter as described in the Maintenance section.

Always refer to the comprehensive troubleshooting guide in the full product manual for detailed solutions and safety warnings.


8. SPECIFICATIONS



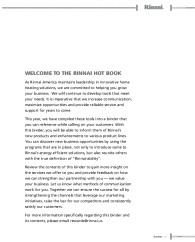
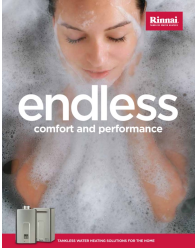

Feature	Specification
Brand	Rinnai
Model Number	EX17
BTU Output	17,000 BTU
Fuel Type	Natural Gas
Color	Beige
Indoor/Outdoor Usage	Indoor
Product Dimensions	10.1"D x 29.9"W x 22.9"H
Item Weight	67 pounds
Mounting Type	Wall Mount
Special Features	Energy Efficient, Noiseless
Voltage	60 Volts
Wattage	46 watts
Material	Stainless Steel
UPC	766156016561

9. WARRANTY AND SUPPORT

For warranty information, technical support, or to locate a qualified service professional, please refer to the official Rinnai website or contact Rinnai customer service directly. Keep your purchase receipt and product model number handy for any inquiries.

Related Documents - EX17DTN

 <p>Rinnai Direct Vent Wall Furnace Installation and Operation Manual</p> <p>EX38CT (RHFE-1005FTA2)</p> <p>READ ALL OF THE INSTALLATION INSTRUCTIONS CAREFULLY BEFORE OPERATION.</p> <p>WARNING: This manual contains important safety information. Read and understand the safety instructions before operating the furnace. Failure to follow the safety instructions could result in injury or death.</p> <p>WARNING: This manual contains important safety information. Read and understand the safety instructions before operating the furnace. Failure to follow the safety instructions could result in injury or death.</p>	<p>Rinnai EX38CT Direct Vent Wall Furnace Installation and Operation Manual</p> <p>This manual provides comprehensive installation, operation, and maintenance instructions for the Rinnai EX38CT Direct Vent Wall Furnace (RHFE-1005FTA2). It includes safety guidelines, troubleshooting, and warranty information for licensed professionals and consumers.</p>
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	<p>Rinnai Gas Direct Vent Wall Furnace Limited Warranty - EX17CT, EX22CT</p> <p>Official limited warranty document for Rinnai Gas Direct Vent Wall Furnaces, including models EX17CT and EX22CT. Details coverage, exclusions, and service procedures.</p>
	<p>Rinnai EX17DT/EX22DT Direct Vent Wall Furnace Installation and Operation Manual</p> <p>Detailed installation and operation guide for Rinnai Direct Vent Wall Furnaces, models EX17DT and EX22DT. Covers safety, specifications, installation, operation, maintenance, troubleshooting, and warranty information.</p>
	<p>Rinnai Hot Book: Your Guide to Innovative Heating and Water Solutions</p> <p>Explore Rinnai's comprehensive guide to advanced home heating and water solutions, including tankless water heaters, boilers, furnaces, and partner programs. Discover product details, technical specifications, and support resources.</p>
	<p>Rinnai Tankless Water Heaters: Endless Hot Water, Energy Savings, and Smart Control</p> <p>Explore Rinnai's advanced tankless water heaters, offering a continuous supply of hot water, significant energy savings up to 40%, compact and space-saving designs, and smart home integration. Learn about their eco-friendly technology, innovative features like ThermaCirc360™ recirculation, and the Control-R™ Wi-Fi module for remote management.</p>
	<p>Rinnai RUS65e (REU-KCM2025W-US) Condensing Tankless Water Heater - Specifications and Features</p> <p>Detailed specifications, features, and installation information for the Rinnai RUS65e (REU-KCM2025W-US) external condensing tankless water heater, designed for residential use.</p>