Broan-NuTone VT7W

Broan VT7 Wall Control User Manual

Model: VT7W

Introduction

The Broan VT7 Wall Control is an advanced automatic/manual wall control designed for use with Broan ERV and HRV units. This control allows users to select between manual operation modes or an automatic dehumidistat mode, ensuring optimal indoor air quality. It features a clear 1" x 1" LCD display with digital readouts and a distinctive blue backlighting for enhanced visibility.

Setup and Installation

The VT7 Wall Control is designed for wall mount installation. For detailed wiring and mounting instructions, please refer to the installation guide provided with your Broan ERV or HRV unit. Ensure all power is disconnected before beginning installation.





Figure 1: Broan VT7 Wall Control Unit. This image displays the Broan VT7 Wall Control unit. It features a central LCD screen with blue backlighting, showing 'VENTILATION' at the top, a house icon with an arrow indicating air movement, '20min/h', 'AUTO', and '49 %HUM.'. Below the screen are three buttons: an 'up' arrow, an 'OK' button, and a 'down' arrow. The unit is white and designed for wall mounting.

Operating Instructions

The VT7 Wall Control provides intuitive operation through its digital LCD display and touch controls. Users can easily switch between manual and automatic modes to manage ventilation and humidity levels.

Modes of Operation:

- **Automatic Mode (Dehumidistat):** In this mode, the control automatically adjusts ventilation based on the detected humidity levels to maintain optimal indoor air quality. The display will show the current humidity percentage and "AUTO".

- **Manual Modes:** Users can manually select specific ventilation settings. Use the**Up** and **Down** arrow buttons to navigate through options and the **OK** button to confirm selections.

The 1" x 1" LCD display provides clear feedback on the current operating mode, ventilation status, and humidity readings. The blue backlighting ensures readability in various lighting conditions.

Maintenance

The Broan VT7 Wall Control requires minimal maintenance. Periodically wipe the surface of the control with a soft, damp cloth to remove dust and smudges. Do not use abrasive cleaners or solvents, as these may damage the display or casing. Ensure the control is dry before resuming operation.

Troubleshooting

If you experience issues with your Broan VT7 Wall Control, consider the following common troubleshooting steps:

- **Display Not Lighting Up:** Check the power supply to your ERV/HRV unit and ensure the control is properly connected.
- **Control Unresponsive:** Try resetting the power to the ERV/HRV unit by turning off the circuit breaker for a few minutes and then turning it back on.
- **Incorrect Readings:** Ensure the control is installed in an area free from direct drafts or extreme temperature fluctuations that could affect humidity sensing.

If problems persist after attempting these steps, please contact Broan-NuTone customer support for further assistance.

Specifications

Feature	Detail
Model Number	VT7W
Brand	Broan-NuTone
Mounting Type	Wall Mount
Controls Type	Touch
Display Type	1" x 1" LCD with Blue Backlighting
Item Weight	0.01 Ounces
Product Dimensions	1 x 1 x 1 inches
Color	White
Special Feature	Automatic, LCD Display
Batteries Required	No
UPC	026715243136

Warranty and Support

For warranty information, technical support, or to purchase replacement parts, please contact Broan-NuTone customer

service. You can find more information and contact details by visiting the official Broan-NuTone store online.
Official Broan-NuTone Store: Visit Store

© 2024 Broan-NuTone. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question