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Honeywell CT3200A1001

Honeywell MagicStat 32 CT3200 Programmable Thermostat User Manual

Model: CT3200A1001

Introduction Overview Setup Operation Maintenance Troubleshooting Specifications Support

1. Introduction

Welcome to the user manual for your Honeywell MagicStat 32 CT3200 Programmable Thermostat. This guide provides comprehensive instructions for installation, operation, and maintenance to ensure optimal performance and comfort.

The Honeywell MagicStat 32 CT3200 is designed for compatibility with most 24-volt heating and/or cooling systems. It features electronic protection against static electricity discharge and electrical surges, ensuring durability and reliable operation.

2. Product Overview

The Honeywell MagicStat 32 CT3200 offers precise temperature control, maintaining your desired temperature within 1.2 degrees Fahrenheit. Its intuitive programming design makes operation straightforward, with each key assigned a clear function.

Key Features:

- Compatible with most 24-volt heating and cooling systems.
- Protected against static electricity discharge and electrical surges.
- Separate weekday and weekend programming for adaptable scheduling.
- Precise temperature control within 1.2 degrees Fahrenheit.
- Easy-to-operate intuitive programming design.
- Informative LCD displaying time, temperature, and program information.



This image shows the front view of the Honeywell MagicStat 32 CT3200 Programmable Thermostat, highlighting its LCD screen and the Honeywell branding. The display indicates the current time and temperature.

3. Setup and Installation

This thermostat is designed for quick installation, typically within 15 minutes or less. It is intended for wall mounting.

Before Installation:

- Ensure power to your HVAC system is turned off at the circuit breaker before beginning installation.
- Verify compatibility with your 24-volt heating and/or cooling system.
- Refer to the quick-guide programming instructions located under the front cover for detailed wiring diagrams specific to your system.

Mounting the Thermostat:

1. Carefully remove the old thermostat from the wall.
2. Mount the new Honeywell MagicStat 32 CT3200 base plate to the wall using the provided hardware. Ensure it is level.
3. Connect the wiring according to the quick-guide instructions.
4. Secure the thermostat body to the base plate.



This image displays the product packaging, which includes a compatibility chart and highlights features like 'Easy Installation' and '5-2 Day Program'. It also shows a consumer hotline number.

4. Operation

The Honeywell MagicStat 32 CT3200 features an intuitive design for easy temperature control and programming.

Basic Temperature Adjustment:

Use the clearly labeled buttons to increase or decrease the desired temperature. The LCD will display the current settings.

Programming Schedules:

The thermostat supports separate weekday and weekend programs, allowing you to customize heating and cooling schedules to match your lifestyle. Detailed programming instructions are available in the quick-guide under the front cover.

- Set different temperature schedules for weekdays (Monday-Friday).
- Set different temperature schedules for weekends (Saturday-Sunday).
- The informative LCD displays the time, current temperature, and active program information.

5. Maintenance

Battery Replacement:

While the thermostat is primarily powered by electricity, it may use batteries for memory backup or specific functions. To replace batteries, carefully open the front cover. The method for opening (pulling down from top or up from bottom) can vary; exercise caution to avoid damage.

Cleaning:

Clean the thermostat's exterior with a soft, damp cloth. Avoid using abrasive cleaners or solvents.

6. Troubleshooting

This section addresses common issues you might encounter with your Honeywell MagicStat 32 CT3200 thermostat.

Thermostat Cycles Continuously in Cold Weather:

If the thermostat initiates a new heating cycle immediately after completing a previous one during cold periods, this may indicate an issue with the system's calibration or an external factor affecting temperature sensing. Consult the detailed manual or contact support.

Buttons Not Responding:

If the temperature adjustment buttons become unresponsive, it may be due to wear. In some cases, removing the front cover may reveal membrane switches that can still be operated directly. If the issue persists, consider contacting customer support or a qualified technician.

Display Issues:

If the LCD display is blank or unreadable, check the power supply and any backup batteries.

General Malfunction:

For any persistent issues, refer to the comprehensive manual or contact Honeywell customer support.

7. Specifications

Feature	Detail
Brand	Honeywell
Model Number	CT3200A1001
Controller Type	Push Button
Special Features	Programmable, Temperature Display
Color	White
Temperature Control Type	Programmable
Power Source	Electricity (24 Volts)
Item Weight	0.55 Pounds (8.8 ounces)
Product Dimensions	9 x 8.1 x 2.2 inches
Display Type	Digital LCD
Mounting Type	Wall Mount
UPC	085267900041



An angled view of the Honeywell MagicStat 32 CT3200 Programmable Thermostat, showcasing its compact and rectangular design suitable for wall mounting.

8. Warranty and Support

For product support, technical assistance, or warranty inquiries, please contact Honeywell customer service.

Customer Support:

- **Consumer Hot Line:** 1-800-468-1502
- **Online Resources:** Visit the official Honeywell website for additional manuals, FAQs, and support information. You can also find more products and information at the Honeywell Store.

Keep your quick-guide programming instructions, located under the front cover of the thermostat, for easy reference.

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Question

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Details

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

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