

Fantini Cosmi CH110

Fantini Cosmi CH110 Thermostat User Manual

Model: CH110

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your Fantini Cosmi CH110 Thermostat. Please read these instructions carefully before using the device to ensure safe and efficient operation.

2. PRODUCT OVERVIEW

The Fantini Cosmi CH110 is a digital thermostat designed for controlling heating systems. It features an electronic display and offers basic temperature regulation with frost protection functionality.

Key Features:

- Electronic display for clear temperature readings.
- Simple temperature adjustment.
- Frost protection feature.
- Battery-powered operation.
- Wall-mounted design.

3. INSTALLATION

Installation should be performed by a qualified technician to ensure safety and proper functionality. Refer to the detailed wiring diagrams and instructions provided in the separate installation guide included with your product.

General Installation Steps:

1. **Power Disconnection:** Ensure the main power supply to the heating system is turned off before

beginning installation.

2. **Mounting Location:** Choose a suitable wall location, away from direct sunlight, drafts, or heat sources that could affect temperature readings.
3. **Mounting:** Secure the thermostat base to the wall using appropriate screws and anchors.
4. **Wiring:** Connect the thermostat to your heating system according to the wiring diagram in the installation guide. The thermostat is designed for heating applications.
5. **Battery Insertion:** Insert the required batteries (not included) into the designated compartment.
6. **Final Assembly:** Attach the thermostat display unit to its mounted base.
7. **Power Connection:** Restore power to the heating system.

Note: *The product requires batteries for operation. Please ensure correct polarity when inserting batteries.*

4. OPERATING INSTRUCTIONS

The Fantini Cosmi CH110 Thermostat offers straightforward operation for managing your home's heating.

Basic Temperature Setting:

- The electronic display shows the current room temperature.
- Use the adjustment dial or buttons (depending on the specific model variant) to set your desired temperature. Turning the dial clockwise typically increases the temperature, while counter-clockwise decreases it.
- The thermostat will automatically activate or deactivate the heating system to maintain the set temperature.

Day/Night Programming (if applicable):

Some models may feature simple day/night programming. If available, dedicated 'sun' and 'moon' buttons or settings allow you to switch between a daytime and a nighttime temperature preset. Consult your specific model's detailed instructions for programming these settings.

Frost Protection:

The thermostat includes a frost protection feature. When activated, it will automatically turn on the heating if the room temperature drops below a certain threshold (e.g., 5°C) to prevent pipes from freezing. This function is typically active when the thermostat is in a low-temperature or 'off' mode.

5. MAINTENANCE

To ensure optimal performance and longevity of your thermostat, follow these simple maintenance guidelines:

- **Cleaning:** Clean the thermostat's exterior with a soft, dry cloth. Do not use abrasive cleaners, solvents, or spray directly onto the unit.
- **Battery Replacement:** When the battery low indicator appears on the display, replace the batteries promptly. Open the battery compartment, remove old batteries, and insert new ones, ensuring correct polarity. Dispose of old batteries responsibly.
- **Avoid Obstructions:** Ensure the thermostat is not obstructed by furniture, curtains, or other objects that could block airflow and affect accurate temperature readings.

6. TROUBLESHOOTING

If you encounter issues with your Fantini Cosmi CH110 Thermostat, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Display is blank or dim.	Dead or low batteries.	Replace batteries with new ones.
Heating system not responding.	Incorrect temperature setting, wiring issue, or heating system fault.	Check the set temperature. Verify wiring connections (consult a professional if unsure). Check your heating system for other faults.
Inaccurate temperature reading.	Thermostat location affected by drafts, direct sunlight, or heat sources.	Relocate the thermostat to a more suitable position or ensure no external factors are influencing its sensor.

If the problem persists after trying these solutions, please contact customer support or a qualified technician.

7. SPECIFICATIONS

Feature	Detail
Model Number	CH110
Dimensions (L x W x H)	8.5 x 2.1 x 8.3 cm
Weight	80 g
Power Source	Battery operated (batteries not included)
Voltage	250 Volts (for controlled circuit)
Display Type	Electronic
Mounting Type	Wall mount
Special Features	Frost protection
Usage	Heating

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or contact Fantini Cosmi directly through their official website or designated support channels. Keep your proof of purchase for warranty claims.