Ferroli 013010XA

Ferroli CONNECT Smart Wi-Fi Remote Thermostat User Manual

Model: 013010XA

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Ferroli CONNECT Smart Wi-Fi Remote Thermostat. Please read this manual carefully before using the device to ensure proper functionality and to prevent damage. Keep this manual for future reference.

2. PACKAGE CONTENTS

Verify that all the following items are included in your product package:

- Ferroli CONNECT Remote Thermostat Unit
- RF/Wi-Fi Receiver
- 2 x 1.5V AAA Batteries
- Table Stand
- 230 Vac Power Supply
- USB Cable for Boiler Connection
- Set of Screws for Wall Mounting
- User Manual (this document)

3. PRODUCT OVERVIEW

The Ferroli CONNECT Smart Wi-Fi Remote Thermostat allows for advanced control of your home heating system. It features a clear display and intuitive controls for local adjustments, complemented by remote control capabilities via the CONNECT smartphone application.

Image 3.1: Ferroli CONNECT Smart Wi-Fi Remote Thermostat. This image displays the front of the thermostat, featuring a digital screen showing '26.5°C' and control buttons below it, including a menu icon, up arrow, down arrow, and back arrow.

4. SETUP

4.1. Physical Installation

The thermostat can be installed in two ways: wall-mounted or placed on a table stand.

4.1.1. Wall Mounting

1. Choose a suitable location away from direct sunlight, drafts, and heat sources.
2. Use the provided screws to secure the mounting bracket to the wall.
3. Attach the thermostat unit to the mounted bracket.

4.1.2. Table Stand Installation

Insert the thermostat unit into the provided table stand for portable use.

4.2. Battery Insertion

Open the battery compartment on the back of the thermostat and insert the 2 x 1.5V AAA batteries, ensuring correct polarity.

4.3. Power Connection

Connect the 230 Vac power supply to the RF/Wi-Fi receiver.

4.4. Boiler Connection

Connect the RF/Wi-Fi receiver to your boiler using the provided USB cable. The system supports two connection types:

- **Open-Therm Connection:** For advanced modulating control and improved seasonal efficiency.
- **ON/OFF Connection:** For basic chronothermostat functionality.

4.5. Wi-Fi Network Connection and App Pairing

1. Ensure the RF/Wi-Fi receiver is powered on and within range of your home Wi-Fi network.
2. Download the Ferroli CONNECT app from your smartphone's app store (iOS or Android).
3. Follow the in-app instructions to pair the thermostat with your Wi-Fi network and your smartphone. This typically involves creating an account and adding the device.

5. OPERATING INSTRUCTIONS

5.1. Basic Controls

The thermostat unit features several buttons for direct control:

- **Menu Button:** Accesses settings and advanced options.
- **Up Arrow:** Increases temperature or navigates menus.
- **Down Arrow:** Decreases temperature or navigates menus.
- **Back/Confirm Button:** Confirms selections or returns to the previous screen.

5.2. Operating Modes

The thermostat supports the following operating modes, selectable via the device or the CONNECT app:

- **Off:** Heating system is turned off.
- **Holiday:** Maintains a set antifreeze temperature for extended periods.
- **Automatic:** Follows the programmed weekly schedule.
- **Manual:** Maintains a constant temperature set by the user until changed.

5.3. Temperature Adjustment

Three adjustable temperature levels are available:

- **Comfort:** Desired temperature for occupied periods.
- **Economy:** Reduced temperature for unoccupied periods.
- **Antifreeze:** Minimum temperature to prevent freezing.

Adjust these levels using the up/down arrows on the thermostat or within the CONNECT app.

5.4. Weekly Programming

Set up a customized heating schedule in 30-minute intervals using the CONNECT app. This allows for automatic temperature adjustments throughout the week based on your preferences.

5.5. External Temperature Reading

The thermostat can display external temperature data obtained either from the internet (via the CONNECT app) or from an optional external probe, if installed.

5.6. Alarm Management

The device can display alarms from the connected boiler. The CONNECT app also provides alarm notifications and the ability to remotely unlock the boiler if an error occurs.

6. MAINTENANCE

6.1. Battery Replacement

The thermostat unit displays a battery status indicator. When the batteries are low, replace them with two new 1.5V AAA batteries. Ensure the device is powered off before replacing batteries.

6.2. Cleaning

Clean the thermostat's exterior with a soft, dry cloth. Do not use abrasive cleaners or solvents, as these can damage the surface.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your Ferroli CONNECT thermostat.

- **Device not powering on:** Check battery insertion and power supply connection to the RF/Wi-Fi receiver.

- **No Wi-Fi connection:** Ensure the RF/Wi-Fi receiver is within range of your router. Verify your Wi-Fi network credentials in the CONNECT app. Restart the receiver and your router if necessary.

- **Boiler not responding:** Check the USB cable connection between the receiver and the boiler. Ensure the boiler is powered on and functioning correctly. Verify the connection type (Open-Therm/ON-OFF) is correctly configured.

- **Incorrect temperature readings:** Ensure the thermostat is not exposed to direct sunlight, drafts, or other heat sources that could affect its internal sensor. If an external probe is used, check its connection.

- **App connectivity issues:** Ensure your smartphone has an active internet connection. Update the CONNECT app to the latest version.

If problems persist, consult a qualified technician or contact Ferroli customer support.

8. SPECIFICATIONS

Brand	Ferroli
Model	013010XA (also referred to as CONNECT)
Color	Black
Product Dimensions	25.4 x 5.08 x 127 cm
Item Weight	0.55 g
Voltage	230 Volts
Controller Type	Remote Control
Special Features	AUTO, OFF, MANUAL, HOLIDAY functions; Wi-Fi connectivity; Open-Therm and ON/OFF boiler control; Weekly programming; External temperature reading; Alarm display.

9. WARRANTY AND SUPPORT

Information regarding product warranty and customer support is typically provided with the purchase documentation or on the manufacturer's official website. Please refer to those resources for detailed warranty terms and contact information for technical assistance.

Related Documents - 013010XA

	[Ferroli CONNECT Smart Thermostat: Installation and User Manual](#) Comprehensive guide for installing and using the Ferroli CONNECT smart thermostat, covering setup, configuration, app usage, and technical specifications. Includes safety instructions and troubleshooting.
	[Ferroli SFI00500R Stainless Steel Water Heater User Manual and Technical Data](#) Comprehensive user manual and technical specifications for the Ferroli SFI00500R stainless steel water heater, covering installation, maintenance, operation, and warranty information in multiple languages.
	[Ferroli BlueHelix HiTech RRT H - Manual de Utilizare și Instalare](#) Ghid complet pentru utilizarea, instalarea și întreținerea centralei termice Ferroli BlueHelix HiTech RRT H. Informații tehnice, instrucțiuni de siguranță și depanare.
	[Ferroli App Ferroli AC Split User Manual](#) User manual for the Ferroli App Ferroli AC Split, providing instructions on downloading, installing, and configuring the app for domestic air conditioners.
	[Ferroli App Ferroli AC Split User Manual](#) This manual provides instructions for downloading, installing, and using the Ferroli AC Split application with your Ferroli air conditioning unit. Learn about device registration, network configuration, and special functions.
	[Ferroli Apl Ferroli AC Split User Manual and App Guide](#) Comprehensive user manual for the Ferroli Apl Ferroli AC Split air conditioner, detailing installation of the smart kit, app setup, network configuration via Bluetooth and Wi-Fi, device usage, special functions like scheduling and sleep mode, and safety warnings.