

DIGITEN WTC100Pro

DIGITEN WTC100 Pro Wireless Thermostat Instruction Manual

INTRODUCTION

The DIGITEN WTC100 Pro Wireless Thermostat provides convenient and precise temperature control for various heating and cooling appliances. This manual will guide you through the setup, operation, and maintenance of your new thermostat to ensure optimal performance and comfort.

PRODUCT OVERVIEW

The WTC100 Pro features an easy-to-use, non-programmable design with a remote control that includes a built-in, highly accurate temperature sensor. It supports both heating and cooling modes, automatically activating or deactivating connected devices to maintain your desired temperature. The large LCD screen with backlight ensures clear readability in various lighting conditions. Its plug-and-play functionality makes it simple to set up and operate.



The DIGITEN WTC100 Pro Wireless Thermostat system includes a remote control unit with a display and a plug-in receiver unit.



This image highlights the main features of the thermostat, including temperature unit switching, remote control capability, dual heating and cooling modes, a large LCD screen, and plug-and-play functionality.

PACKAGE CONTENTS

- Remote Controller x 1
- Receiver x 1
- Mounting plate x 1
- Manual x 1

SETUP

1. Battery Installation

The remote control unit requires two AAA batteries (not included). Open the battery compartment on the back of the remote and insert the batteries, ensuring correct polarity. Close the compartment securely.

2. Mounting the Remote Controller

The remote controller can be placed on a flat surface using its integrated stand or mounted on a wall using the provided mounting plate and screws. Choose a location away from direct sunlight, drafts, or heat

sources for accurate temperature readings.



The remote control can be placed on a surface or wall-mounted for convenience.

3. Plugging in the Receiver

Plug the receiver unit into a standard electrical outlet. Then, plug your heating or cooling appliance into the outlet on the receiver unit. Ensure the appliance is powered on and ready to receive commands from the thermostat.



Connect your appliance to the receiver unit, which then plugs into a wall outlet.

4. Initial Pairing (Automatic)

The remote controller and receiver are pre-paired at the factory. If re-pairing is needed, refer to the detailed instructions in the included manual.

OPERATING INSTRUCTIONS

1. Selecting Temperature Unit (°C/°F)

To switch between Celsius (°C) and Fahrenheit (°F), press and hold the 'M' button on the remote control until the unit changes on the display.

2. Setting Operating Mode (Heat/Cool/Off)

Use the slide switch on the side of the remote control to select your desired operating mode **Heat** for heating appliances, **Cool** for cooling appliances, or **Off** to disable temperature control.



The remote control features a simple interface: slide the side switch to select heating or cooling mode, then use the '+' and '-' buttons to adjust the desired temperature.

3. Adjusting Target Temperature

Once the mode is selected, use the '+' and '-' buttons on the remote control to set your desired target temperature. The current temperature and set temperature will be displayed on the LCD screen.

4. Automatic Control

The remote control's built-in sensor continuously monitors the ambient temperature. When the current temperature deviates from your set target temperature, the remote sends a signal to the receiver to turn the connected appliance on or off, maintaining the desired climate.

This official product video provides a visual guide to installing batteries, mounting the remote control, switching between Celsius and Fahrenheit, and setting the thermostat for both heating and cooling modes.

SPECIFICATIONS

Model Name	WTC100Pro
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Product Dimensions	0.86"D x 4.09"W x 2.48"H
Controller Type	Remote Control
Special Feature	Remote Control Built in Temp Sensor
Color	White
Specific Uses For Product	Air Conditioner, Fan, Greenhouse, Mushroom House, Reptiles Breeding, Pet Feeding, Wine Cellar, Plant Cultivation
Temperature Control Type	Cooling, Heating
Connectivity Technology	IR, RF
Power Source	Battery Powered (Remote)
Material	Plastic
Display Type	LCD
Mounting Type	Wall Mount
Backlight	Yes
Item Weight	9.6 ounces

TROUBLESHOOTING

- If you encounter issues with your DIGITEN WTC100 Pro Wireless Thermostat, please consider the following:
- **No Display on Remote:** Check if the AAA batteries are correctly installed and have sufficient charge. Replace if necessary.
 - **Appliance Not Responding:** Ensure the receiver is properly plugged into a live outlet and the appliance is securely plugged into the receiver. Verify that the remote control is within range and not obstructed.
 - **Incorrect Temperature Readings:** Ensure the remote control is placed in a location free from direct heat sources, cold drafts, or direct sunlight, which can affect sensor accuracy.
 - **Re-pairing:** If the remote and receiver lose connection, refer to the full instruction manual for re-pairing procedures.

MAINTENANCE

- To ensure the longevity and optimal performance of your thermostat:
- Clean the remote control and receiver with a soft, dry cloth. Do not use abrasive cleaners or immerse in water.
 - Replace the remote control batteries annually or when the low battery indicator appears on the display.
 - Avoid exposing the units to extreme temperatures or humidity.

WARRANTY AND SUPPORT

DIGITEN provides a one-year warranty for any product quality issues. For further assistance or inquiries, please contact DIGITEN customer support.