Technoline WS 8015

Technoline WS 8015 Digital Wall Clock User Manual
Model: WS 8015

1. PRODUCT OVERVIEW

The Technoline WS 8015 is a versatile digital wall clock designed to provide accurate time, date, day of the week, indoor temperature, and indoor humidity readings. It features a large, easy-to-read LCD display and is radio-controlled for automatic time synchronization. The clock can be mounted on a wall or placed on a table using its integrated stand.

Image 1.1: Front view of the Technoline WS 8015 Digital Wall Clock. The display shows the current time (10:38 AM), date (10-26), day of the week (MON), indoor temperature (25.8°C), and indoor humidity (55%).

Key Features:

- DCF-77 Radio Controlled Clock with manual time setting option.
- Alarm with Snooze Function.
- Date and Weekday Display (available in 8 languages).
- Jumbo LCD for enhanced readability.
- Indoor Temperature Display.
- Indoor Humidity Display.
- Flexible mounting: Wall mountable or table standing.

2. SETUP

2.1 Battery Installation

The Technoline WS 8015 requires 4 AA batteries (not included) for operation. Ensure correct polarity when inserting the batteries.

1. Locate the battery compartment cover on the back of the clock.
2. Remove the cover by sliding or unlatching it.
3. Insert 4 new AA batteries according to the polarity markings (+ and -) inside the compartment.
4. Replace the battery compartment cover securely.

Upon battery insertion, the clock will power on and begin searching for the DCF-77 radio signal for automatic time synchronization.

2.2 Initial Synchronization

After battery installation, the clock will automatically attempt to receive the DCF-77 radio signal. This process can take several minutes to a few hours, depending on your location and environmental conditions. During synchronization, a signal icon may flash on the display.

- Place the clock near a window for better signal reception.
- Avoid placing the clock near electronic devices that may cause interference (e.g., TVs, computers, microwaves).
- Once synchronized, the signal icon will appear solid, and the time, date, and day of the week will be set automatically.

2.3 Manual Time Setting (If Synchronization Fails)

If the clock fails to synchronize with the DCF-77 signal after an extended period, you can set the time manually.

1. Refer to the operating instructions for specific buttons and steps to enter manual setting mode.
2. Adjust the hour, minute, year, month, day, and language for the weekday display using the designated buttons.
3. Confirm each setting to save and exit manual mode.

2.4 Placement

The Technoline WS 8015 can be used as a wall clock or a table clock.

- **Wall Mounting:** Use the keyhole slot on the back of the clock to hang it on a screw or nail securely fastened to the wall.
- **Table Standing:** Extend the integrated stand on the back of the clock to place it on a flat surface.

3. OPERATING INSTRUCTIONS

3.1 Display Information

The large LCD display shows the following information:

- **Time:** Current time in 12-hour (with AM/PM indicator) or 24-hour format.
- **Date:** Month and day.

- **Weekday:** Day of the week (e.g., MON, TUE) in the selected language.
- **Indoor Temperature:** Current temperature inside the room, typically in Celsius (°C).
- **Indoor Humidity:** Current relative humidity inside the room, displayed as a percentage (%).
- **DCF Signal Indicator:** Shows the status of radio signal reception.

3.2 Setting the Alarm

The clock features a daily alarm with a snooze function.

1. Press the 'ALARM' button to enter alarm setting mode. The alarm time will flash.
2. Use the '+' or '-' buttons to adjust the hour.
3. Press 'ALARM' again to confirm the hour and move to minute adjustment.
4. Use the '+' or '-' buttons to adjust the minute.
5. Press 'ALARM' to confirm and exit alarm setting mode.
6. To activate/deactivate the alarm, press the 'ALARM ON/OFF' button. An alarm icon will appear on the display when activated.

3.3 Snooze Function

When the alarm sounds, press the 'SNOOZE' button (usually located on the top or front of the clock) to temporarily silence the alarm. The alarm will sound again after approximately 5-10 minutes. To stop the alarm completely, press any other button.

3.4 Changing Display Modes (12/24 Hour, °C/°F)

The clock allows you to switch between 12-hour and 24-hour time formats, and Celsius and Fahrenheit temperature units.

- **Time Format:** Press the '12/24H' button to toggle between 12-hour and 24-hour display.
- **Temperature Unit:** Press the '°C/°F' button to switch between Celsius and Fahrenheit.

3.5 Weekday Language Setting

The weekday display can be set to one of 8 languages. Refer to the specific buttons on your device, typically a 'LANGUAGE' or 'SET' button, to cycle through the available options until your preferred language is displayed.

4. MAINTENANCE

4.1 Battery Replacement

When the display becomes dim or the clock functions erratically, it is time to replace the batteries. Follow the steps in Section 2.1 for battery installation. Always replace all 4 batteries at the same time with new ones.

4.2 Cleaning

To clean the clock, use a soft, dry cloth. Do not use abrasive cleaners, solvents, or chemical agents, as these may damage the display or casing. Avoid getting moisture into the clock's internal components.

5. TROUBLESHOOTING

- **No Display or Dim Display:**

Check if batteries are inserted correctly with the right polarity. Replace old batteries with new ones.

- **Clock Not Synchronizing (Incorrect Time):**
  Ensure the clock is placed in an area with good DCF-77 signal reception, away from electronic interference. Try moving the clock to a different location, preferably near a window. Allow several hours for synchronization. If synchronization consistently fails, set the time manually as described in Section 2.3.

- **Incorrect Temperature/Humidity Readings:**
  Ensure the clock is not exposed to direct sunlight, heat sources, or extreme drafts, which can affect sensor accuracy. Allow the clock to stabilize in its environment for at least 30 minutes after placement.

- **Alarm Not Sounding:**
  Verify that the alarm is activated (alarm icon visible on display). Check that the alarm time is set correctly.

- **Buttons Not Responding:**
  Remove and reinsert the batteries to perform a soft reset. If the issue persists, replace the batteries.

6. SPECIFICATIONS

Model Number	WS 8015
Brand	Technoline
Color	Black
Display Type	Digital LCD
Special Functions	DCF-77 Radio Controlled, Alarm, Snooze, Date, Weekday, Indoor Temperature, Indoor Humidity
Power Source	4 x AA Batteries (not included)
Mounting Type	Wall Mount or Table Stand
Material	Plastic
Dimensions (L x W x H)	22.4 x 2.3 x 22.4 cm

Image 6.1: Dimensions of the Technoline WS 8015 Digital Wall Clock. The main time digits are 61mm high, date digits are 25mm high, and temperature/humidity digits are 40mm high.

Image 6.2: Size comparison of the Technoline WS 8015 Digital Wall Clock, held by hands, showing its compact 22.4 cm width.