Youshiko YK YC8025-B

Youshiko YK YC8025-B Radio Controlled Wall Clock (UK Version) Instruction Manual

Model: YK YC8025-B

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Youshiko YK YC8025-B Radio Controlled Wall Clock. This clock is designed for precise timekeeping, automatically adjusting for seasonal changes and receiving time signals specific to the UK and Ireland (MSF).

The clock features a large LCD display showing time in 12/24 hour format, date, month, day of the week, indoor temperature (Celsius or Fahrenheit), and moon phase. It also includes an alarm with a snooze function.

SETUP

1. Battery Installation

1. Locate the battery compartment cover on the back of the clock.

2. Remove the cover.

3. Insert the required batteries (not included) according to the polarity markings (+ and -) inside the compartment.

4. Replace the battery compartment cover.

Figure 2: Rear view of the clock, showing the battery compartment and control buttons (SET, ALARM, UP, DOWN, SNOOZE, WAVE).

2. Initial Signal Reception

After battery installation, the clock will automatically begin searching for the radio time signal. This clock is designed for the UK and Ireland (MSF signal).

- Place the clock near a window or in an open area to optimize signal reception.
- The signal reception icon (often a tower with waves) on the display will flash during the search.
- Once the signal is successfully received, the clock will automatically set the correct time, date, and day, and the signal icon will become solid. This process may take several minutes.

Note: For optimal signal reception, avoid placing the clock near electronic devices that may cause interference.

RADIO CONTROL SYSTEMS

There are two signal types in Europe

MSF for UK and Ireland
For use within the UK and Ireland is MSF, transmitters are located in Cumbria (UK)

and

DCF-77 for rest of EU

For rest of Europe is (DCF-77) (EU) transmitters located in Mainflingen, about 25 km south-east of Frankfurt (Germany)

Please choose the right Radio control system for your location

For more information please see on the following links:

http://www.npl.co.uk/science-technology/time-frequency/prod-ucts-and-services/time/msf-radio-time-signal

http://en.wikipedia.org/wiki/DCF77

Figure 3: Explanation of radio control systems. The Youshiko YK YC8025-B uses the MSF signal for the UK and Ireland.

OPERATING INSTRUCTIONS

1. Display Information

The large LCD display provides the following information:

- **Time:** Current time in 12-hour (with AM/PM indicator) or 24-hour format.
- **Date:** Day and month.
- **Day of the Week:** Abbreviated day name.
- **Indoor Temperature:** Measured in Celsius (°C) or Fahrenheit (°F).
- **Moon Phase:** Graphical representation of the current moon phase.
- **Signal Icon:** Indicates radio signal reception status.
- **Alarm Icon:** Indicates if the alarm is active.

2. Setting Time and Date Manually (if needed)

While the clock is radio-controlled, manual adjustments may be necessary in certain situations (e.g., outside signal range).

1. Press and hold the **SET** button until the display starts flashing.
2. Use the **UP** or **DOWN** buttons to adjust the flashing value (e.g., hour, minute, year, month, day).
3. Press **SET** again to confirm the setting and move to the next adjustable item.

4. Repeat until all desired settings are configured. The clock will exit setup mode automatically after a period of inactivity or by pressing **SET** repeatedly until the normal display returns.

3. 12/24 Hour Format and Temperature Unit

- To switch between 12-hour and 24-hour time format, press the **UP** button during normal time display.
- To switch between Celsius (°C) and Fahrenheit (°F) for temperature display, press the **DOWN** button during normal time display.

4. Alarm Setting and Snooze

1. Press the **ALARM** button once to display the current alarm time.

2. Press and hold the **ALARM** button until the alarm time starts flashing.

3. Use the **UP** or **DOWN** buttons to adjust the alarm hour and then the alarm minute.

4. Press **ALARM** again to confirm and activate the alarm. The alarm icon will appear on the display.

5. When the alarm sounds, press the **SNOOZE** button to temporarily silence it. The alarm will sound again after a few minutes.

6. To turn off the alarm completely, press any other button (e.g., **ALARM**, **SET**) when it is sounding or when the snooze is active.

5. Manual Signal Search

If the clock fails to receive the radio signal automatically, you can initiate a manual search.

- Press the **WAVE** button.
- The signal icon will flash, indicating the clock is searching for the radio signal.
- Allow several minutes for the clock to attempt synchronization.

Maintenance

1. Battery Replacement

When the display becomes dim or the clock stops functioning, it is time to replace the batteries.

1. Open the battery compartment on the back of the clock.

2. Remove the old batteries.

3. Insert new batteries, ensuring correct polarity.

4. Close the battery compartment. The clock will then attempt to re-synchronize with the radio signal.

2. Cleaning

- Wipe the clock's surface with a soft, dry cloth.
- Do not use abrasive cleaners or chemical solvents, as these can damage the display or casing.

Troubleshooting

- **No Time Display / Incorrect Time:**
  - Ensure batteries are correctly installed and not depleted. Replace if necessary.
  - Check signal reception. Move the clock to a location with better reception, away from electronic interference.
  - Initiate a manual signal search by pressing the **WAVE** button.

◦ Verify that you are within the MSF signal range (UK and Ireland).

- **Dim Display:**

   ◦ Replace the batteries with new ones.

- **Alarm Not Sounding:**

   ◦ Ensure the alarm is activated (alarm icon visible on display).

   ◦ Check that the alarm time is set correctly.

SPECIFICATIONS

Brand	Youshiko
Model Number	YK YC8025-B
Color	Black
Dimensions (L x W x H)	23 x 16 x 3 cm
Weight	30 Grams
Material	Plastic, Glass
Display Type	Digital
Special Features	Temperature Display, Alarm, Moon Phase, Radio Controlled
Power Source	Battery Powered (Batteries not included)

Figure 4: Dimensions of the Youshiko YK YC8025-B Radio Controlled Wall Clock.

Related Documents - YK YC8025-B

[Youshiko YC8065 MSF Radio Controlled Clock Instruction Manual](#)
Official instruction manual for the Youshiko YC8065 MSF Radio Controlled Clock. Learn how to set up, operate, and troubleshoot your clock, including time synchronization, alarm settings, and temperature display.

[Youshiko YC9412 RC Radio Control Projection Clock User Manual](#)
Comprehensive user manual for the Youshiko YC9412 RC Radio Control Projection Clock, covering setup, features, operation, troubleshooting, and technical specifications.

[Youshiko YC9360 Weather Station: User Manual and Setup Guide](#)
Comprehensive user manual for the Youshiko YC9360 Weather Station, covering setup, features, technical specifications, troubleshooting, and maintenance. Learn how to monitor indoor/outdoor temperature, humidity, atmospheric pressure, and weather forecasts.

[Youshiko YC8091 MSF Radio Control Clock Instruction Manual](#)
Instruction manual for the Youshiko YC8091 MSF Radio Control Clock, detailing setup, features, appearance, alarm settings, time setting, temperature/humidity detection, and low battery indication.

[Youshiko YC9438 Radio Control Weather Station User Manual](#)
Comprehensive user manual for the Youshiko YC9438 Radio Control Weather Station, detailing setup, features, operation, troubleshooting, and specifications for accurate indoor and outdoor environmental monitoring.

[Youshiko YC9361 Weather Station User Manual and Features Guide](#)
Comprehensive user manual for the Youshiko YC9361 digital weather station with radio-controlled clock. Includes setup instructions, feature explanations, technical specifications, battery and disposal information, and troubleshooting tips.