

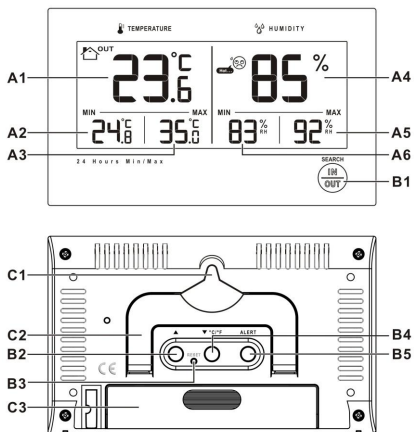
YOUSHIKO YC9080 WIRELESS THERMOMETER & HYGROMETER

USER MANUAL

1. Features

- Indoor & Outdoor Temperature
- Indoor & Outdoor Humidity
- Past 24 Hours Max/Min. Record
- Comfort Icons (according to both temp & humidity)
- Indoor & Outdoor Temperature and Humidity Alert

2. Main Unit Appearance



2.1 Part A- LCD

- A1: Indoor/Outdoor Temperature
- A2: Past 24 hrs Minimum Temperature Record
- A3: Past 24 hrs Minimum Temperature Record
- A4: Indoor/Outdoor Humidity
- A5: Past 24 hrs Minimum Humidity Record
- A6: Past 24 hrs Minimum Humidity Record

2.2 Part B- Buttons

B1: "IN/OUT/SEARCH" button

B2: "▲" button

B3: "RESET" button

B4: "▼/C/F" button

B5: "ALERT" button

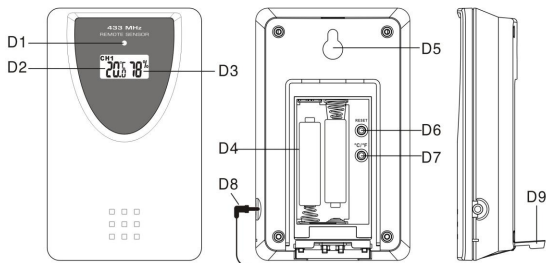
2.3 Part C- Structure

C1: Wall Mount Hole

C3: Battery Cover

C2: Stand

3. Outdoor Thermo Sensor



D1: Transmission Indication LED

D2: Outdoor Temperature display

D3: Outdoor Humidity display

D4: Battery Compartment

D5: Wall Mount Hole

D6: "RESET" button

D7: "C/F" button

D8: Temperature Probe Plug & Jack

D9: Stand

2.3 Part C- Structure

C1: Wall Mount Hole

C2: Battery Cover

C3: Stand

4. Getting Started:

4.1 Main Unit:

- Slide open main unit battery compartment cover [C3]
- Insert 2 x AAA batteries observing polarity ["+" and "-" marks]
- Replace main unit battery compartment cover [C3]
- Use a pin to press the RESET [B3] button on the rear of the main unit, the main unit is now ready for use

4.2 Outdoor Thermo Sensor

- Batteries compartment (D4) of thermo sensor is locating behind the back cover, unscrews the batteries cover to open.
- Insert 2 x AAA batteries observing polarity [“+” and “-” marks]

5. Installation

5.1 Main Unit

The main unit can be placed onto any flat surface (C2), or wall mounted by the hanging hole (C1) at the back of the unit.


5.2 Outdoor Sensor

The remote sensor should be securely mounted onto a horizontal surface.

Note: *Transmissions between receiver and transmitter can reach up to 30m in open area. Open Area: there are no interfering obstacles such as buildings, trees, vehicles, high voltage lines, etc.*

6. Temperature & Humidity

6.1 RF Transmission Procedure:

- The outdoor sensor will automatically transmit temperature and humidity signal to the main unit after batteries inserted.
- If main unit failed to receive transmission from outdoor thermo sensor in first 3 minutes after the batteries inserted (“- - . -”display on the LCD), hold “SEARCH” button (B1) for 3 seconds to receive transmission manually. RF icon “” flashes on the LCD

6.2 Temperature& Humidity

- After start-up, the unit would display indoor Temperature, Indoor humidity and Past 24 Hours Indoor Maximum and Minimum Temperature and Humidity Record.
- Press “IN/OUT” button (B1) to view the outdoor Channel’s data, including outdoor temperature, outdoor humidity and past 24 Hours outdoor Max. & Min Temperature and Humidity Record.
Press “IN/OUT” button (B1) select to view indoor/outdoor Channel’s data, the sequence is shown as follow:



- Hold “SEARCH” button (B1) for 3 seconds to clear the record on outdoor channel manually, and receive the transmission from outdoor automatically again.

6.3 Celsius / Fahrenheit

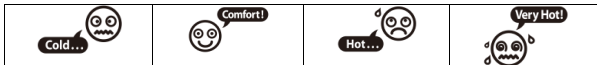
- Press “°C /°F” button (B4) to select Indoor/Outdoor Temperature in Celsius mode or

Fahrenheit mode.


- If the temperature is out of the measurable range, L.L.L (beyond the minimum temperature) or H.H.H (beyond the maximum temperature) will be shown on the LCD.

6.4 Comfort Indicator Icon

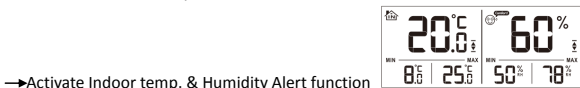
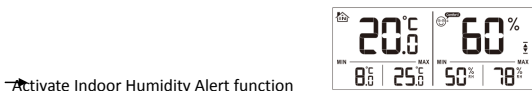
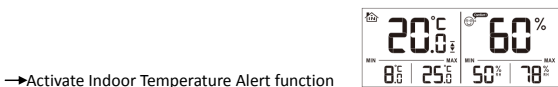
There are four different icons would be display according to the temperature and humidity condition:



6.5 Temperature & Humidity Alert function:


- When viewing indoor or outdoor channel, press “ALERT” button to select to activate the alert function for this channel. Once ALERT function is activated, the icon “” appears on the LCD.

When viewing Indoor Channel, press ALERT button select to:



Deactivate Alert function for Indoor



- Hold “ALERT” button for 3 seconds to enter Temperature & Humidity Alert setting. Icon “” beside Temperature’s digits flash. Press “▲” or “▼” button to select alert setting for Indoor or Outdoor Temperature & Humidity, Press “ALERT” button to confirm the setting.

- Setting Sequence as follow: Upper limit of temperature, Lower limit of Temperature, Upper limit of Humidity, Lower limit of Humidity.
- Press “▲” (B2) or “▼” (B4) button to set the upper “▲” and lower “▼” limit of the temperature. Press “ALERT” button (B5) to confirm the setting, and move to the Humidity alert setting. Press “▲” (B2) or “▼” (B4) button to set the upper “▲” and lower “▼” limit of the Humidity, press “ALERT” button to confirm and quit the setting.
- When it’s alert, the corresponding icon “▲” or “▼” would flash on the LCD. Press any buttons to stop the alert sound, otherwise, it will sound for 2 minutes, and stop automatically.


Note: The Setting Mode will automatically exit in 15 seconds without any adjustment.

6.6 Frost Alert



is shown if the outdoor temperature (any channel) is between $-2^{\circ}\text{C} \sim +3^{\circ}\text{C}$

7. Low battery

The low battery icon  will appear at particular channel indicating that thermo sensor unit of the channel is in low battery status. The batteries should be replaced.

8. Precautions

- Use a pin to press the reset button (B3) if the unit does not work properly.
- Avoid placing the clock near interference sources/metal frames such as computer or TV sets.
- Do not expose it to direct sunlight, heavy heat, cold, high humidity or wet areas
- The outdoor sensor must not be set up and installed under water. Set it up in away direct sunlight and Rain
- Never clean the device using abrasive or corrosive materials or products. Abrasive cleaning agents may scratch plastic parts and corrode electronic circuits

9. Specifications

Indoor Data:	
Temperature range:	-9.9 to 50°C [+14.2 to +122°F]
Temperature Units Measured:	°C or °F [switch able]
Humidity Range:	20% to 95%
Outdoor Data:	
Transmission distance: (open area)	30m @ 433MHz
Temperature range:	-20 ~ 50°C [-4 ~ +122°F]
Humidity Range:	20% to 99%
Mount:	wall / table
Main Unit Dimensions:	W136x h82x d17 mm
Thermo Sensor Dimensions:	w62 x h101 x d24 mm
Battery Requirements:	
Base Station [indoor]:	2 x AAA batteries
Sensors [outdoor]:	2 x AAA batteries

Please note: Batteries are not including

11. Products and batteries:

Products and batteries should not be disposed of with normal household waste.

According to Directive 2012/19/EU, the device is to be supplied at the end of its useful life to a proper disposal. The valuable materials contained in the device are supplied to recycling and avoid the burden of the environment. Please take this device to a collection point for electronic waste or a recycling center.

Remove the batteries from the unit before disposing of it and dispose of them separately.

Consumer is legally obliged to dispose of used batteries at a collection point for used batteries, at a local recycling center or at the battery point of sale, for further information, contact your local waste disposal company or local government.



12: LIABILITY DISCLAIMER:

- The electrical and electronic wastes contain hazardous substances; Disposal of electronic waste in wild country and/or in unauthorized grounds strongly damages the environment.

- Please contact your local and/or regional authorities to retrieve the addresses of legal dumping grounds with selective collection.

- All electronic instruments must from now on be recycled. User shall take an active part in the re-use, recycling and recovery of the electrical and electronic waste.
- The unrestricted disposal of electronic waste may do harm on public health and the quality of environment.
- As stated on the gift box and labelled on the product, reading the “User manual” is highly recommended for the benefit of the user. This product must not be thrown in general rubbish collection points.
- The manufacturer or supplier cannot accept any responsibility for any incorrect readings and any consequences that occur should an inaccurate reading take place.
- This product is designed for use in the home only as indication of the temperature / Humidity etc
- This product is not to be used for medical purposes or for public information.
- The specifications of this product may change without prior notice.
- This product is not a toy, Keep out of the reach of children.
- No part of this manual may be reproduced without written authorization of the manufacturer.

R&TTE Directive 1999/5/EC

Summary of the Declaration of Conformity: We hereby declare that this wireless transmission device

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