

**USER MANUAL**  
**YOUSHIKO YC9337 WEATHER STATION**  
**AUTOMATIC SETTINGS:**

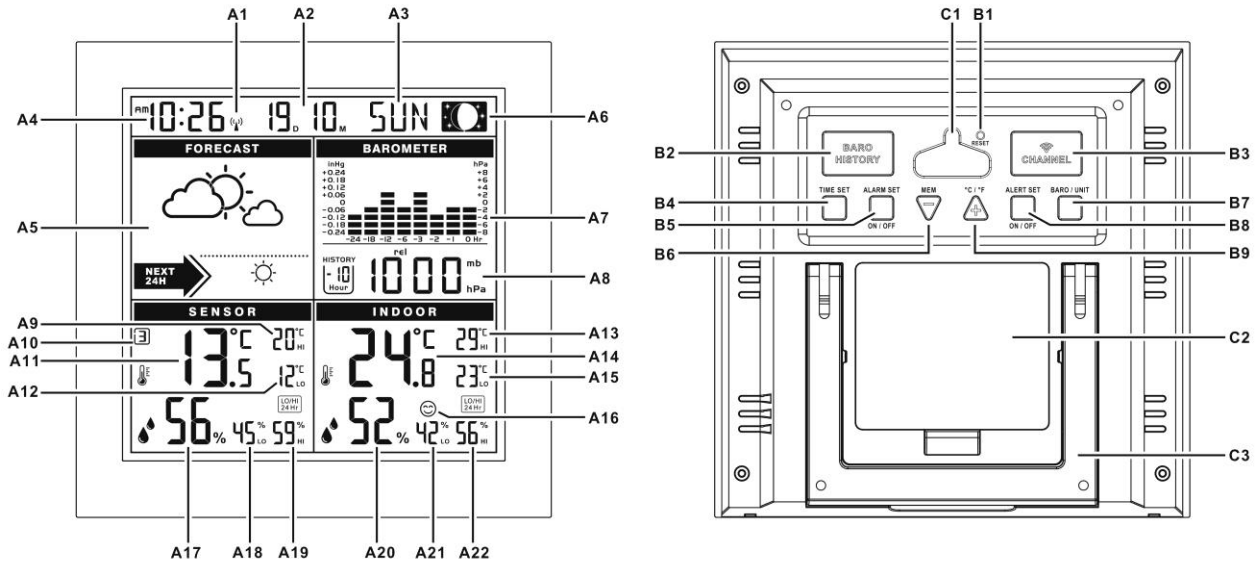
**Insert batteries in main unit first, then make sure sensor is on CH1, and then, insert batteries in the outdoor sensor , then leave it, this weather station will self set everything automatically, Radio control signal may take time, depends on the location in UK, but will pick up the signal within few minutes to few hours ( Max between 1am to 3 am ), weather station will set UK time / date and temperature / humidity etc, itself and then you don't have to do anything ever. You must keep the weather station well away from other electronics devices like TV, computer etc to avoid any interfaces for the radio control signal.**

**1. Features**

- 1.1 Weather Forecast**            - Sunny, Slightly Cloudy, Cloudy, Rainy and Snow animation
  
- 1.2 Time**                        - Radio Controlled Time
  - Perpetual Calendar Up to Year 2099
  - Daily Alarm Function
  
- 1.3 Humidity**                    - Indoor & Outdoor measurable range: 0 ~ 99%
  - Outdoor Humidity Record from Start-Up/Reset, and the corresponded time
  - 24 Hours Min/Max Humidity Record
  
- 1.4 Temperature**                - Temperature of multi channels
  - Measures °C / °F user selectable
  - 24 Hours Lowest & Highest Temperature Record
  - Comfort Indicator Icon

- 1.5 **Wireless Outdoor Sensor** - Low-battery indicator for sensors
  - Wall Mount or Table Stand
  - 70-meter transmission range in an open area

## 2. Main Unit Appearance



### 2.1 Part A- LCD

- A1: Radio control icon
- A2: Date
- A3: Day of week
- A4: Time
- A5: Weather forecast
- A6: Moon phase
- A7: Barometric pressure bar graph
- A8: Barometric history
- A9: Highest temperature record of current channel
- A10: Sensor channel
- A11: Temperature of current channel
- A12: Lowest temperature record of current channel
- A13: Highest indoor temperature record
- A14: Indoor temperature
- A15: Lowest indoor temperature record
- A16: Comfort icon
- A17: Humidity of current channel
- A18: Lowest humidity record of current channel
- A19: Highest humidity record of current channel
- A20: Indoor humidity
- A21: Lowest indoor humidity record
- A22: Highest indoor humidity record

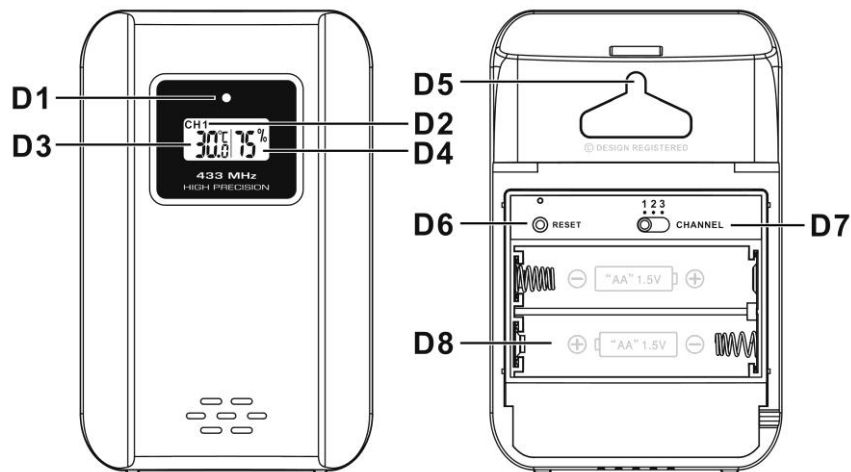
## 2.2 Part B- Buttons

- B1: "RESET" button
- B2: "BARO HISTORY" button
- B3: "CHANNEL" button
- B4: "TIME SET" button
- B5: "ALARM SET/ (ALARM ON/OFF)" button
- B6: "MEM/ - " button
- B7: "BARO/ UNIT" button
- B8: "ALERT SET / (ON/OFF)" button
- B9: "+/ (C/F)" button

## 2.3 Part C- Structure

- C1: Wall Mount Hole
- C2: Battery door
- C3: Stand

## 3. Sensor Model no YC9317



- D1: Transmission Indication LED
- D2: Sensor channel
- D3: Temperature
- D4: Humidity

- D5: Wall Mount Hole
- D6: "RESET" button
- D7: Channel slide switch
- D8: Battery compartment


## 4. Getting Started:

- Remove battery compartment door of main unit and insert 4pcs AAA size battery
- Batteries compartment (D7) of outdoor sensor is locating behind the back cover, make sure it's on CH1 , Insert 2pcs AA batteries observing polarity [ "+" and "-" marks]
- Place the main unit onto flat surface or hang it on the wall, the remote sensor could be placed onto flat surface or securely mounted onto a horizontal surface. Transmissions between main unit and remote sensor can reach up to 70m in open area.

**NOTE:** Open area means there are no interfering obstacles such as buildings, trees,

vehicles, high voltage lines, etc.

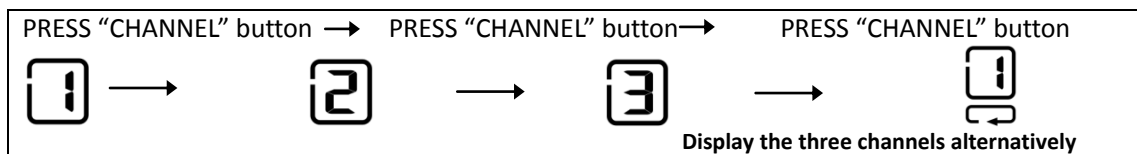
## 6. RF transmission

- The main unit automatically starts to receive transmission from sensors for temperature & humidity after powering on.
- The sensors will automatically transmit temperature and humidity signal to the main unit after batteries inserted. For having more than one external transmitter (maximum3), select the Channel, CH1, CH2 or CH3 to ensure each sensor is transmitting different channel before inserting batteries. The channel select switch (D7) is above the battery compartment of sensor.
- If main unit failed to receive transmission from sensor in first 5 minutes after the batteries inserted (“- - .-” display on the LCD), hold “CHANNEL” button (B3) for 2 seconds to receive transmission manually. RF icon “” displays on the LCD

## 7. Temperature & Humidity


### 7.1 Outdoor Channel

- Press “CHANNEL” button (B3) to view the 3 different channels’ temperature & humidity. The sequence is shown as follow:



### 7.2 Temperature & Humidity Record

(1) Past 24 hours maximum / minimum temperature and humidity

- After start up, the unit automatically shows past 24 hours highest & lowest temperature and humidity record. Icon “” displays.

(2) Recorded maximum / minimum temperature and humidity from Start-up/Reset.

- Press “MEM” button (B6) to view the maximum and minimum temperature and humidity record from start-up or reset for 15 seconds, “**MEM**” flashes on the LCD. When viewing the memory record, press “CHANNEL” button (B3) to view the maximum and minimum temperature and humidity memory record of different outdoor channels
- When viewing the memory record, hold “MEM” button for 2 seconds to clear all the maximum and minimum memory record.

**NOTE:** Hold “CHANNEL” button for 2 seconds to receive the transmission from sensors manually, it would clear maximum and minimum temperature & humidity record of sensors too.

### 7.3 Temperature










- Press “°C /°F” button to select temperature in Celsius mode or Fahrenheit mode.
- The measurable indoor temperature range is -10°C to + 50°C. If the indoor temperature is out of the measurable range, LL. L (beyond the minimum temperature) or HH.H (beyond the maximum temperature) will be shown on the indoor temperature column of the LCD.
- If the outdoor channels’ temperature is lower than -40°C, display will read LL.L  
If the outdoor channels’ temperature is higher than +70°C, display will read HH.H

**NOTE:** The outdoor sensor might not work properly under the environment that temperature is lower than -20°C, or higher than +50°C

### 7.4 Humidity Range


- The humidity measurable range is 0% ~ 99%.

### 7.5 Outdoor Temperature Alert Function


- Press “ALERT ON/OFF” button (B8) to select to activate or deactivate sensor’s temperature alert function of current display channel.
- press ALERT button selects to
  - Activate sensor’s upper temperature alert: the outdoor upper temperature alert value & icon “” would flash for 3 seconds, then return to current outdoor temperature display automatically, and icon “” besides outdoor temperature digit would display.
  - Activate sensor’s upper& lower temperature alert: icon “” and lower temperature alert value flash for 3 seconds, then return to current outdoor temperature display automatically, and the icon “” beside outdoor temperature digit display.
  - Activate sensor’s lower temperature alert: the icon “” beside outdoor temperature digit displays.
  - Deactivate sensor’s temperature alert, alert icon disappears.
- Hold “ALERT SET” (B8) button for 2 seconds to start the setting of current channel’s outdoor temperature alert function, icon “” or “” flashes. Press “+” or “-” button to adjust the setting value, and press “ALERT SET” (B8) again to confirm the setting. Setting Sequence as follow: Upper limit of temperature, Lower limit of temperature.
- When it’s alerting, the corresponding icon “” or “” and temperature digit would flash on the LCD. Press any buttons to stop the alert sound, otherwise, it will sound for 2 minutes, and stop automatically.

## 7.6 Comfort indicator

Comfort Indicator icon (A16) for the display of pleasant/unpleasant climate.


: too dry




: comfort


  
WET: too moist

## 8. Time and Alarm

### 8.1 Radio Controlled Clock:

- After power on and main unit finishes receiving the transmission from outdoor sensor, the clock automatically starts to scan the MSF time signal. Radio control icon “” flashes on the LCD.

 flashes, Indicating is receiving MSF signal now	 turns solid, Indicating signal is received successfully	 disappears, Indicating signal reception failed
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- The clock automatically scans the time signal at 2.00 a.m. every day to maintain accurate timing. If reception fail, scanning stops (“” on LCD disappear) and repeats again at 3.00 a.m.
- The clock can be set to scan the time signal manually by holding “+” & “-” buttons for 2 seconds. Each reception takes about several minutes.
- Stop scanning by holding “+” & “-” buttons for 2 seconds.
- “**DST**” shown on the LCD if it is in daylight saving time mode.

### 8.2 Manual Time Setting:

- Hold “TIME SET” button (B4) for 3 seconds to enter Clock/Calendar setting mode.
- Press “+” or “-” button to adjust the setting and press “TIME SET” button to confirm each setting. By keeping the “+” or “-” button pressed, could speed up the setting.
- The setting sequence is shown as follow: 12/24 Hour, Hour, Minutes, Day-of-week Year, Month-Day sequence, Month, Day, Weather forecast.

#### Note:

- The time setting mode will automatically exit in 15 seconds without any adjustment.
- Set the current weather in the setting. The weather forecast may not be accurate if the current weather entered is not correct.

### 8.3 Daily Alarm Function:

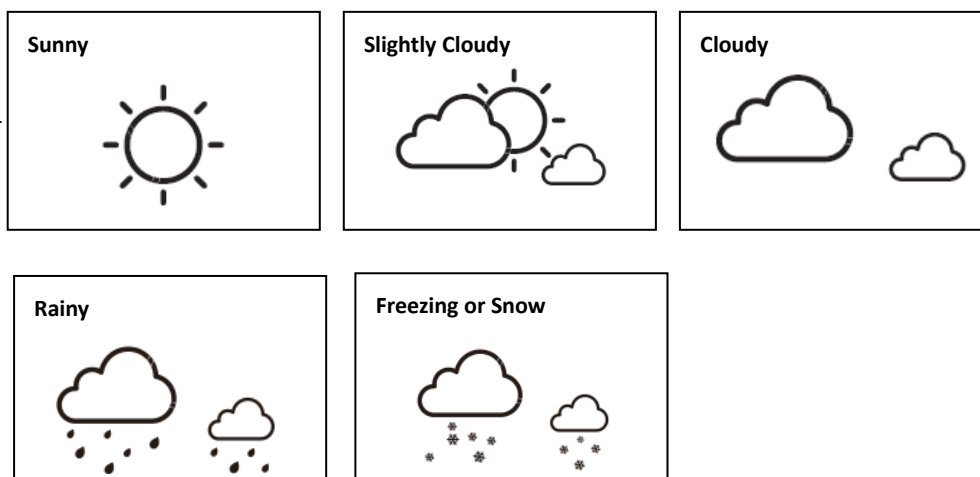
- Press “ALARM ON/OFF” button (B5) to turn on or turn off alarm function. Alarm time and alarm icon “🔔” display if alarm function is activated.
- Hold “ALARM SET” button (B6) button for 2 seconds to enter the setting of alarm time. Press “+” or “-” button to adjust the alarm time. Press “ALARM SET” button to confirm the setting.
- When alarm is alerting, alarm icon “🔔” flashes, press any buttons to stop the snooze alarm. Otherwise, the alarm signal sounds for about 2 minutes, and then stops automatically.

## 9. Weather Forecast & Barometric Pressure

### 9.1 Weather Conditions

- Set the current weather in the time setting. The weather forecast may not be accurate if the current weather entered is not correct.
- The current weather status should be set again if the altitude of the main unit is changed. (Barometric pressure is lower at higher altitude location. Therefore, altitude change will affect the weather forecast).
- There are two weather icons, the upper one indicates current weather condition, the next day forecasts the weather in terms of getting better or worse. The weather station will start the first forecast at around 6 hours later after the current weather status is entered.

There are 5 different weather status animations



**Note:**

- “Freezing or Snow” weather icon would be shown when weather forecast is rainy and Channel 1’s temperature under 0°C.




- Frost Alert: “ ICE” is shown if channel 1’s temperature is between -2°C ~

+3 °C

- If there is any inconsistency of weather forecast between local weather station and this unit, the local weather station's forecast should prevail.

## 9.2 Barometric Trend Pointer

The trend pointer displayed on the LCD besides weather forecast indicates the trend of the barometric pressure.

 Indicating the barometric pressure trend is rising	 Indicating the barometric pressure trend is steady	 Indicating the barometric pressure trend is falling
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## 9.3 Absolute / Relative Air Pressure

- Press “BARO/UNIT” button to select the barometric pressure unit in mb/hpa or inHg.
- Hold the “BARO/UNIT” button, “abs” or “rel” flashes, then press “+” or “-” button to select display in absolute or relative pressure, “rel” or “abs” icon is flashing. “abs” is shown for absolute pressure; “rel” is shown for relative pressure.
- Press “BARO/UNIT” button again when “rel” icon is flashing to enter the setting of relative pressure value, press “+” or “-” to adjust the setting, or by keeping the “+” or “-” button pressed, may fast forward through units, press “BARO/UNIT” button again to confirm and quit the setting.

NOTE:

- Absolute pressure is the actual pressure measured by the unit
- Relative pressure is sea level pressure. Please check your local weather station for sea level pressure information.
- The setting mode will automatically exit in 15 seconds without any adjustment.

## 9.4 Past hours air pressure (History) reading

- Press “BARO HISTORY” button (B2) to view the past 24 hour’s barometric pressure history. The history barometric pressure reading will turn to current barometric pressure reading automatically in 15 seconds.

0 HR = Current Barometric Pressure Reading

-1HR = Barometric Pressure Reading in 1 hour ago


-2HR = Barometric Pressure Reading in 2 hours ago ..... etc.

## 10. Moon Phase Display

- Moon phase display would be changed base on the changing in date.



## 11. Low battery indication:

The low battery icon “” will appear, it indicates that the display channel's sensor is in low battery status. The batteries should be replaced.

## 12. Precautions

- Use a pin to press the reset button 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
- If there is any inconsistency of weather forecast between Local Weather Station and this unit, the Local Weather Station's forecast should prevail. The manufacturer will not take responsible for incorrect forecasting from this unit.

## 13. 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 in 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 and 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. 10 • 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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