

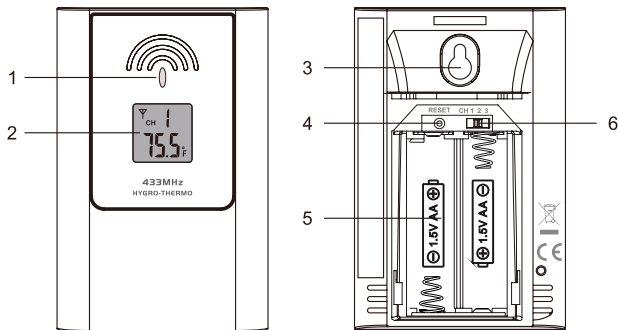


CCL ELECTRONICS LTD

WIRELESS HYGRO-THERMO OUTDOOR SENSOR

Model: C8340

USER MANUAL



1. LED indicator

- Flashes when the remote unit is transmitting.

2. LCD display to show the detected temperature or humidity of the sensor.

3. Wall mounting holder

4. [RESET] key

- Press to restart the sensor.

5. [CHANNEL] slide switch

- Assign the transmitter to Channel from 1 to 3.

6. Battery compartment

- Accommodates 2 x AA size batteries.

BEFORE USING THE OUTDOOR SENSOR

1. Remove the battery door.

2. Insert 2 x AA size batteries into the battery compartment. Make sure you insert them the right way according to the polarity information marked on the battery compartment.

3. Replace the battery door.

The sensor will now start transmitting signals, and LED indicator flashes.

NOTE:

- Once the channel is assigned to a sensor, you can only change it by removing the batteries or resetting the sensor, you also need to press the **[SENSOR]** key on main unit to pair this sensor.
- Avoid placing the transmitter in direct sunlight, rain or snow.
- To avoid the wireless sensor and main unit pairing failure, please power up the sensor/s first, and then press **[RESET]** key on the main unit (no need on sensors).
- The building material and the position of the receiver and transmitter affect the effective range. So try various locations to obtain the best result.
- Place the units away from metal objects and electrical appliances to minimize the interference. Position the receiver and transmitter within the effective transmission range: 30m in usual circumstances.

TEMPERATURE AND HUMIDITY DISPLAY

The LCD of sensor will alternately display temperature and humidity in about every 4 seconds.

BATTERY REPLACEMENT

When the batteries in the sensor are low, the low battery icon will displayed on its LCD. Please replace with new batteries.



IMPORTANT NOTE

- Do not subject the unit to excessive force or shock.
- Do not expose the unit to extreme temperatures, direct sunlight, dust or moist enviroment.
- Do not immerse in water.
- Avoid contact with any corrosive materials.
- Do not dispose this unit in a fire as it may explode.
- Do not open the inner back case or tamper with any components of this unit.
- Please dispose of used unit or batteries in an ecologically safe manner.



FCC STATEMENTS

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. **This device must accept any interference received, including interference that may cause undesired operation.**

Warning:

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

SPECIFICATION

Operating temperature range:	-20°C ~ 60°C	-4°F ~ 140°F
Temperature resolution:	0.1°C	
Display humidity range:	20% ~ 90% RH	
Humidity resolution:	1% RH	
RF transmission frequency:	433MHz	
Remote sensors channel:	3 channels	
RF transmission range:	maximum 30 meters	
Power:	1.5V, AA x 2 (alkaline battery recommended)	
Dimension:	65(W) x 100(H) x 35(D) mm	