

## WIRELESS THERMOMETER Instruction Manual

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### Function:

- Clock and time alarm
- Indoor temperature
- Outdoor temperature
- Min/Max record of temperature
- 12/24 hour time mode
- Can receive up to 3 sensors

### Quick Setup

**Note:** Use good quality Alkaline batteries and avoid rechargeable batteries

1. Place the batteries into the remote sensor first then into the indoor station.
2. **Do not press any key before indoor station display the data from remote sensor.** After both indoor and outdoor data are displayed you can place your remote sensor outdoors and set your time.
3. If there is no temperature reading in the indoor station, make sure the units are within range of each other or repeat the battery installation procedure. If a key is pressed before the weather station receives the temperature signal, you will need to follow the battery installation procedure again. **Wait 10 seconds before re-insert the battery again to make a proper reset.**

### Setting Operation

1. Set Time

Press **SET** key for 2 seconds, **24H** will be displayed. Press + key to select 24H or 12H time display mode. Press **SET** key to confirm display mode selection. Now the minute digits is flashing, press + key briefly to increment minute, if + key is pressed longer than 2 seconds, then minute digit will be incremented automatically in 4HZ speed. Press **SET** key to confirm and now the hour digits will be flashing. Press + key to set hour accordingly. Press **SET** key to confirm the entered time. Seconds will be cleared to 0 internally for synchronization. Now the temperature value will be flashing. Press + key to select the unit °C or °F. Press **SET** key to confirm.

2. Time alarm.

Press **SET** key briefly, alarm time will display. Press CH/+ to activate or de-activate the alarm. *If the alarm is active, the alarm icon will display.* Press **SET** key for 2 seconds, the minute digits will be flashing, press + key to increment minute, if + key is pressed longer than 2 seconds, then minute digit

will be incremented automatically in 4HZ speed. Press **SET** key to confirm and now the hour digits will be flashing. Press + key to set hour accordingly. Press **SET** key to confirm the entered time.

3. Set Channel

When more than one transmitter are working, channel 1 or 2 or 3 will be displayed. Press + key (shared with + and **Reset**) to select channel you wanted.

4. Check Min/Max record

Press **MIN/MAX** key (shared with **SET** key) in normal mode, **MIN** icon and minimum indoor and outdoor channel temperature record will be displayed. Press **MIN/MAX** key again, **MAX** logo and Max record will be displayed. Press **MIN/MAX** key the third time, **MAX** logo disappear and go back to normal display mode.

5. Reset Min/Max record

Press **RESET** key (shared with **CH**, + key) during normal display mode for 2 seconds, Min/Max record will be reset to current temperature.

If longer than 30s no key operation, the unit will switch itself to normal display mode automatically.

### Specification

- Indoor temperature range: 0 °C to +60 °C
- Outdoor temperature range: -40 °C to +65 °C
- Temperature accuracy: +/-1.0 °C
- Power requirement(receiver): 2xAA LR6 alkaline batteries (not included)
- Power requirement(transmitter): 2XAAA LR03 alkaline batteries (not included)
- Battery life: Minimum 24 months for receiver.  
Minimum 24 months for transmitter.
- Transmission frequency: 433MHZ
- Transmission range: 300 feet (100 meter) in open area

### Caution

- Do not reverse polarity of the batteries
- Do not put receiver close to metal

### How to fix outdoor sensor

**Note:** To achieve a true temperature reading, avoid mounting in direct sunlight. We recommend that you mount the remote sensor on an outside North-facing wall; obstacles such as walls, concrete, and large metal objects will reduce the range.

To wall mount, use 3 screws to affix the wall bracket to the desired wall, plug in the remote sensor to the bracket.

