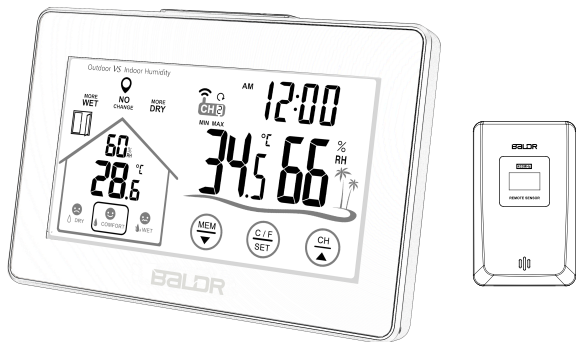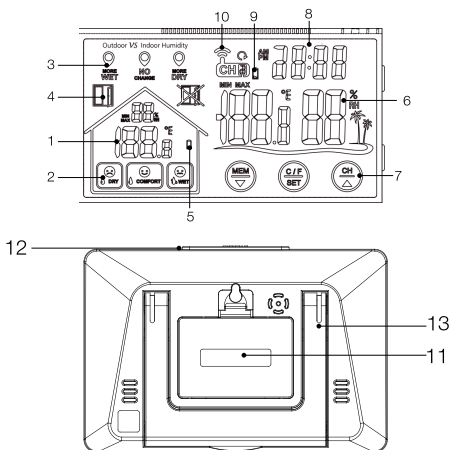IN/OUT DOOR **THERMOMETER** WITH HUMIDITY

We Thank You for Your Purchase of Baldr IN/OUT DOOR THERMOMETER WITH HUMIDITY. It has Been Designed and Constructed Using Innovative Components and Techniques to Enable the Perfect Display of Time and Temperature by this Device. Please Read the Instructions Carefully to Become Familiar with The Properties and Functions, Before You Use the Unit.

For the start-up of this device you require:Main Unit by 3xAAA Batteries
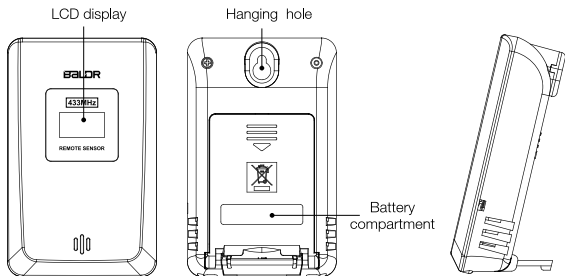Sensor by 2xAAA Batteries

OVERVIEW

MAIN UNIT

1 . Indoor temperature and humidity

2 . Comfort level indicator

3 . Ambient change indicator

4 . Window Indicator

5 . Low battery (indoor sensor)

6 . Outdoor temperature and humidity

7 . Touch button

8 . Current time

9 . Low battery (outdoor sensor)

10. Transmitter channel

11. Battery compartment cover

12. Backlight button

13. Stand Bracket

OUTDOOR SENSOR

LCD display

Hanging hole

433MHz

REMOTE SENSOR

Battery compartment

FEATURES

1. Window open/close indicator
2. Touch buttons for easy operation
3. Indoor and outdoor temperature
4. Indoor and outdoor humidity
5. Records max/min temperature and humidity (in and out)
6. Comfort level indicator
7. Low battery indicator
8. Time display in 12/24h
9. White backlight
10. 100 meters wireless transmitter in open area

GETTING STARTED

POWER SUPPLY

MAIN UNIT INSTALLATION

1. Remove the battery compartment cover.
2. Insert 3x AAA battery matching the polarity (+and-).

SENSOR INSTALLATION

1. Remove the battery compartment cover.
2. Insert 2xAAA batteries matching the polarity (+and-).

Initialization

1. After power on, LCD will full display for 3 seconds, and in the meanwhile hygrometer will detect indoor temperature & humidity, and then it will starting to receive outdoor signal which last for max 3 minutes.
2. Temperature default: ℃
3. Time display default:24HR

TIME SET

Operation / Function		MEM/▼	℃ / ℉ /SET	CH/▲	LIGHT
Stand Ard Mode	Press	Check max record	Switch C/F	Switch Channel	Backlight on
	Hold	Clear max record	Enter into time set mode	RF re-registration	————
Time Setting Mode	Press	Decrease	Confirm and go next	Increase	————
	Hold	Decrease in 8 steps	————	Increase in 8 steps	————

1. Press and hold " ℃/℉/SET" button to enter into time setting.
2. Hour and minute will flash. Press "CH/▲"to increase and "MEM/▼"to decrease the setting.
3. The setting order is: Hour → Minute →24/12H→OFF/ON（Memory mode 24hour or all the time）→ Exit
4. Press " ℃/℉/SET" to confirm the setting

MAX AND MIN RECORD

1. Press "MEM/▼" first time to have maximum temperature and humidity, the value will display for 5 seconds.
2. Press "MEM/▼" second time to have the minimum temperature and humidity, the value will display for 5 seconds.
3. Press "MEM/▼" third time will return to standard mode.
4. Press and hold "MEM/▼" will clear the max and min record and reactive the memory again.
5. User can select the MEM time limit, see point 3 in TIME SET section.
6. ON means the record will record last 24 hours, will auto clear and re-start record at 0:00; OFF means the record will last all the time from power on.

OUTDOOR CHANNEL

1. Hygrometer will auto receive outdoor signal after power on, the receiving status will last for max 3 minutes, the receiving antenna signal   will flash, if no signal received in 3 minutes, will not exist and stop receiving outdoor signal.
2. Press "CH/▲" button to change the channel
3. The setting order is CH1 --> CH2--> CH3 -->Channel scan (from CH1 to CH2 to CH3, 10 seconds intervals)
4. Press and hold "CH/▲" button for more than 3 seconds to manually enter into RF re-registration, press and hold "CH/▲" button for 3 seconds again will exit RF registration
5. The current outdoor temperature and humidity data will be cleared during re-registration status

Remark:
a. If hygrometer have received outdoor data successfully before, in next 60 minutes if lost signal, the hygrometer outdoor area will display "--.--"
b. For multi-channels (on condition you buy more than one sensor), you need to pair the sensor one by one. Before matching the certain channel, please power the sensor and switch the sensor to the same channel as main unit.

COMFORT LEVEL INDICATOR

Display	😖	😊	😣
Humidity	DRY 20%~44%	COMFORT 45%~65%	WET 66%~95%

1.Dry: when indoor humidity between 20%~44%, include 20% and 44%
2.Comfort: when indoor humidity range is 45%~65%, include 45% and 65%
3.Wet: when indoor humidity between 66%~95%, include 66% and 99%

AMBIENT CHANGE ICON

Ambient change is calculated by the outdoor and indoor absolute humidity. Icons will be changed on screen on below conditions:

Absolute humidity Difference(Out VS In)	Display
Within +/-0.8g/m³	NO CHANGE
Above +0.8g/m³	MORE WET
Below -0.8g/m³	MORE DRY

WINDOW INDICATOR

On certain humidity conditions (as below chart shows), the window indicator on screen will show up for a reference of opening/closing the windows.

Humidity Comfort Level	Ambient Change	Open Window	Close Window
comfort	More Dry or More Wet or No change	Off	Off
Dry	No Change	Off	Off
Dry	More Wet	On	Off
Dry	More Dry	Off	On
Wet	No Change	Off	Off
Wet	More Wet	Off	On
Wet	More Dry	On	Off

PRECAUTIONS

- Do not clean any part of the product with benzene, thinner or other solvent chemicals. When necessary, clean it with a soft cloth.
- Never immerse the product in water. This can cause electrical shock and damage the product.
- Do not subject the product to extreme force, shock, or fluctuations in temperature or humidity.
- Do not tamper with the internal components.
- Do not mix new and old batteries or batteries of different types.
- Do not mix alkaline, standard or rechargeable batteries with this product.
  Remove the batteries if storing this product for a long period of time.
- Do not dispose of this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.

WARRANTY

BALDR provides a 1-year limited warranty on this product against manufacturing defects in materials and workmanship.

Warranty service can only be performed by our authorized service center. The original dated bill of sale must be presented upon request as proof of purchase to us, or our authorized service center.

The warranty covers all defects in material and workmanship with the following specified exceptions:(1) damage caused by accident, unreasonable use or neglect (including the lack or reasonable and necessary maintenance); (2) damage occurring during shipment (claims must be presented to the carrier); (3) damage to, or deterioration of any accessory or decorative surface;(4) damage resulting from failure to follow instructions contained in your owner's manual.

This warranty covers only actual defects within the product itself, and does not cover the cost of installation or removal from a fixed installation, normal set-up or adjustments, claims based on misrepresentation by the seller or performance variations resulting from installation-related circumstances.

To receive warranty service, the purchaser must contact with BALDR nominated service center for the problem determination and service procedure.

Thank you for your choice of BALDR products!

BALDR

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