

IOT01 Operation Manual

Thank you for purchasing this In/Out Thermo Clock. Please read this operation manual carefully to ensure you understand the operation and keep it for future reference.

For Safety

Read these simple guidelines. Breaking the rules may be dangerous or illegal.

- Do not use this product when RF device use is prohibited or when it may cause interference or danger.
- Do not use this product in hospitals. Follow any regulations or rules. Do not use this product near the medical equipment. RF device can cause interference.

In / Out Thermometer Function

A set of In/Out Thermometer contains of the following:

- One indoor temperature receiver and compacted with a clock.
- One outdoor temperature sender.

The receiver can display the temperature of two locations. It can display the temperature nearby and the temperature detected by the sender.

The maximum reception distance between receiver and sender is 30 meters.

The In/Out Thermometer is not a waterproof product. We advice to place the receiver on your desk. Hang up the sender under the roof of your house and prevent it from rains. For better measurement, prevent it expose to direct sunlight.

First time to use

1. Check the batteries are installed properly.
2. Using the pointed end of a paper clip to press the [RESET] button on the back of receiver and sender one by one.
3. Press the [SEND] button of the sender.
4. Check the receiver that it receives the signal properly. A  icon display a second after pressing a [SEND] button.

Normal Display



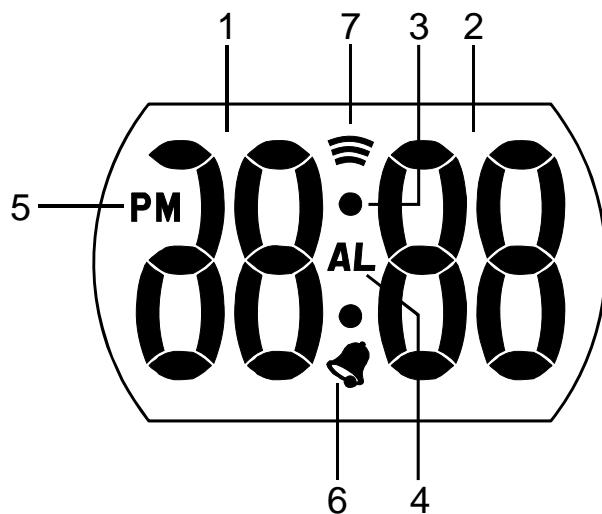
e.g. Outdoor temp. is 13.8°C
Indoor temp. is 25.7°C

To Operate

- Press [CH] button to select different channel. It is only functional if you have one more sender and the factory setting is channel 2. (The default factory setting of first sender is channel 1)
- Press and hold [CH] button to reset the temperature reading measured by the sender.
- Press [$^{\circ}\text{C}/^{\circ}\text{F}$] button to select temperature unit in degree Celsius ($^{\circ}\text{C}$) or degree Fahrenheit ($^{\circ}\text{F}$)
- Press [MAX/MIN] button to display the maximum and minimum temperature readings of the sender that it recorded in the past.
- Press [CLEAR] button to erase the past temperature records.

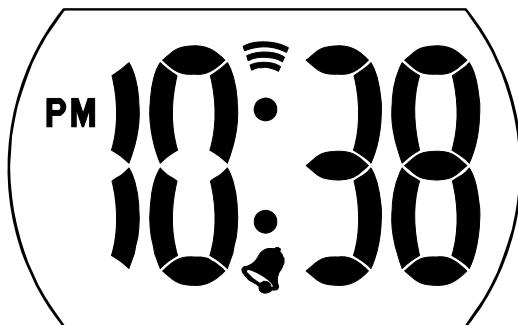
Clock Function

LCD Display



| | Descriptions |
|---|---|
| 1 | Hour digit |
| 2 | Minute digit |
| 3 | This colon is blinking when the clock runs normally |
| 4 | This icon displays when it shows the time of Daily Alarm. |
| 5 | This icon displays when the time is PM and 12-hour mode is set. |
| 6 | This icon displays when Hourly chime is enabled |
| 7 | This icon displays when Daily alarm is enabled |

Normal Display



e.g. 10:38 PM
 Daily alarm is enabled
 Hourly chime is enabled

To Operate the Clock

- Press [MODE] button once to display the daily alarm time.
- Press [MODE] button twice to display the month and date.
- Press [MODE] button thrice to display the second of time.
- Press [MODE] button four times to return to Clock mode time.

To Set the Time and Daily alarm

1. Press [SET] button once to enter time and daily alarm setting mode. The previous alarm setting is blinding.
2. Press [SET] button again and press [MODE] button to set the alarm hour.
3. Press [SET] button and press [MODE] button to set the alarm minute.
4. Press [SET] button and press [MODE] button to set the month.
5. Press [SET] button and press [MODE] button to set the date.
6. Press [SET] button and press [MODE] button to set the hour digit.
7. Press [SET] button and press [MODE] button to set the minute digit.
8. Press [SET] button to return to normal clock mode. The colon is blinking when the clock runs normally.

Remarks:

1. When adjust the setting. Press and hold the [MODE] button to advance the setting.

- When adjust the hour digit of time. 12 and 24 hour mode are displayed circularly.

12 - 11 AM of 12 hour mode, "A" will display

12 - 11 PM of 12 hour mode, "P" will display

0 - 23 of 24 hour mode, "H" will display

To Operate the Daily Alarm

- Press [SET] button once to enter daily alarm setting mode. The previous alarm setting is blinding.
- Press [MODE] button to activate the alarm and hourly chime and the setting is cycled as follows:
 - Alarm: ON, Chime: OFF ( displays)
 - Alarm: ON, Chime: ON ( and  displays)
 - Alarm: OFF, Chime ON ( displays)
 - Alarm: OFF, Chime: OFF
- Press [SET] button thrice to return to normal clock mode.
- When daily alarm is enabled and alarm time is reached, 30 seconds alarm sound will be output. Press [SET] or [MODE] button to stop the alarm.
- When hourly chime is enabled. A beep tone will be reported hourly.

Power Supply

- The Indoor temperature receiver is powered by two AAA type batteries. (1.5V x2)
- The Outdoor temperature sender is also powered by two AAA type batteries (1.5V x2)

Battery replacement:

- Remove the battery door's screw if needed, and then open the battery door.
- Remove the old battery.
- Install the new battery correctly observing the positive (+) and negative (-) sign marks on the battery and battery compartment.
- Replace the battery door and make sure the battery compartment is secure.
- Using the pointed end of a paper clip to press the [RESET] button on the back of two receivers one by one.
- Press the [SEND] button of the sender.
- Check the receiver that it receives the signal properly. A  icon display a second after pressing a [SEND] button.

Battery Precautions

Incorrectly using batteries can cause them to burst or leak, possibly damaging the interior of the unit. Note the following precautions.

- Batteries should be replaced by an adult.
- Take care to fit the batteries correctly observing the positive (+) side of each battery is facing in the correct directions.

- Do not expose battery to direct heat, let them become shorted, or try to take them apart.
- Only batteries of the same or equivalent type are to be used. Do not mix alkaline, standard (zinc carbon), or re-chargeable (nickel cadmium) batteries.
- Replace whole set of batteries at one time, do not mix old and new batteries.
- Never leave dead battery in the battery compartment.
- Make sure battery compartment is secure.
- To avoid damage caused by leakage of the battery fluid, replace battery once every two years regardless of how much the unit has been used during that time.
- Never try to recharge the battery that comes with the unit.
- Should a battery leak, clean out the battery compartment of the unit immediately, taking care to avoid letting battery fluid come into direct contact with your skin.

Keep batteries out of reach of small children. If swallowed, consult with physician immediately.

In Case of difficulty

- Check the battery to ensure that it is fresh and properly installed.
- This product may need manual reset under a strong electrostatic discharge environment. Just follow the instruction described in this manual to set the function again for normal operation.

Reset the unit

- Reset the unit if it fails to respond.
- Using the pointed end of a paper clip to press the [RESET] button on the back of receiver and sender.

Care and Maintenance

- Clean the unit with a soft damp cloth. Then wipe completely dry. Never clean with cleaning agent.
- Do not drop the unit or subject it to strong impacts.
- The In/Out Thermometer is not a waterproof product. We should protect it from rain.
- To avoid damage caused by leakage of the battery fluid, replace batteries once every two years regardless of how much the unit has been used during that time.
- This packaging has to be kept since it contains important information.

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.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

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.

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

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