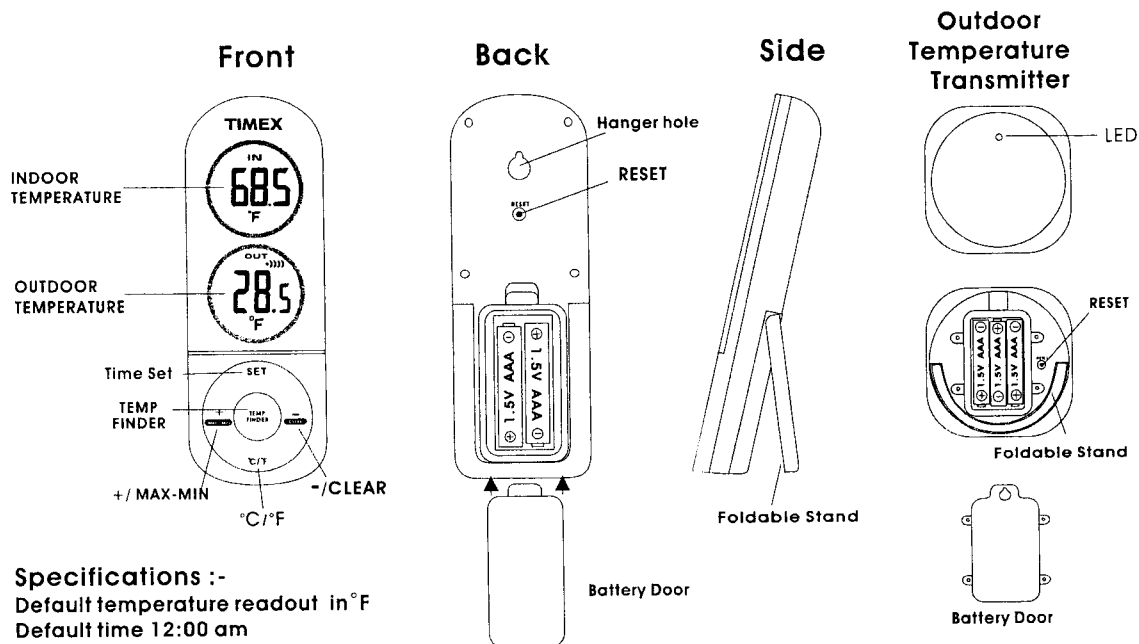


# TIMEX®

## Instruction Manual

### Model TX 6120

### Wireless Indoor-Outdoor Thermometer with Clock



#### Specifications :-

Default temperature readout in °F

Default time 12:00 am

Default 12hr time display

Temperature resolution 0.1°C / 0.1°F

Temperature checking interval : Indoor : every 1 minute, Outdoor : every 3 minutes

Indoor range : +32°F to +122°F / 0°C to +50°C

Outdoor range : -4°F to +122°F / -20°C to +50°C

Transmission distance : 90 feet in open filed, depending on surrounding structures, mounting location and possible interfering sources

#### To Install and Replace Batteries

Main thermometer unit (the receiver) : take out the battery door at the back case, install 2 pcs AAA battery into the battery compartment by observing the + and - polarity signs. Replace the battery door.

Remote outdoor sensor (the transmitter): unscrew the battery door at the back case and install 3 pcs AAA batteries into the battery compartment by observing the correct + and - polarity signs. Replace the battery door and secure it with screws.

Remarks on batteries:-

To ensure stable performance of the outdoor sensor under extreme low outdoor temperatures, 3 x lithium AAA batteries are recommended for the outdoor sensor.

**Do not mix new and old batteries. Do not mix alkaline , standard (carbon zinc), or rechargeable (nickel cadmium) batteries.**

#### Outdoor Temperature Transmitter

The outdoor temperature is measured and transmitted every 3 minutes to the thermometer unit. The transmission range of the outdoor temperature transmitter will be affected by cold temperature. At extreme cold temperatures the transmitting distance may be decreased. Please bear this in mind when positioning the outdoor sensor. Also the battery may be reduced in power.

#### Synchronization of the Thermometer Unit and Outdoor Temperature Transmitter

After you insert batteries on the thermometer unit, it starts to search for the remote temperature signal with the '•••••' icon flashing. Then insert batteries into the remote temperature transmitter. The LED on the remote transmitter will flash once and transmit the outdoor temperature signal to the thermometer unit. The Outdoor temperature should appear on the lower display window in seconds.

To give best measurement of the outdoor temperature, place your outdoor sensor at a location where it does not expose to direct sunlight or rain. Avoid placing the thermometer and the outdoor sensor onto metal window frames or wall. Make sure the thermometer and the outdoor sensor is 6 feet away from other interfering sources such as TV or computer monitors.

#### To Set Time and 12/24 Time Display format

Press **SET** button once until upper LCD window will show time.

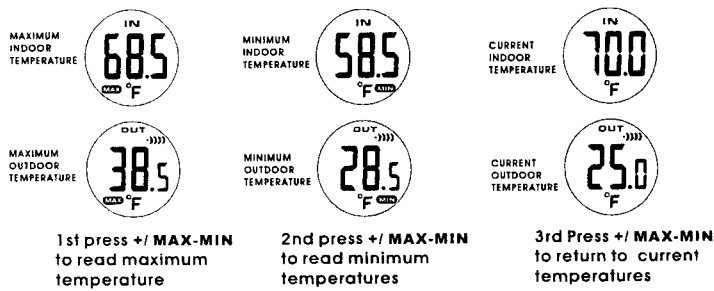
When upper LCD shows time, press and hold **SET** button for 2 seconds, time digit flashes. Press + or - button to set time. Press and hold + or - button will accelerate setting in fast speed.

Press **SET** button again, upper LCD window shows 12 Hr and flashes. Press + or - button to select **12 Hr** (with **PM** indicator) or **24 Hr**.

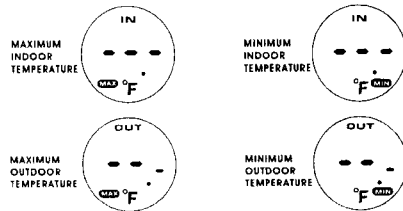
Press **SET** button again to return to time display. If you do not press the **SET** button it will return on its own in about 5 seconds.

## To Read Maximum-Minimum Temperatures

Simply press the +/- **MAX-MIN** button to view :-



When **MAXIMUM** or **MINIMUM** indoor and outdoor temperatures are displayed, press **CLEAR** to reset both. The readout will appear as "---" and will start to record again.



## To Read Degree°C / °F readout

Simply press the °C/°F button to read temperature readout in degree°C or °F

## To Select Display of Time or Relative Humidity

Simply press **SET** to select time or indoor temperature in the upper LCD window.

## Care of your Wireless In-Out Thermometer-Clock

1. Avoid exposing the thermometer unit to extreme temperatures, water or direct sunlight.
2. Avoid contact with any corrosive materials
3. Do not subject the thermometer to excessive force, dust or humidity.
4. Do not tamper with any of the components of this thermometer.

## IF YOU LOSE THE OUTDOOR TEMPERATURE

When the outdoor temperature digits show "---", the wireless transmission is either interrupted or lost. Press the **TEMP FINDER** button once, the outdoor temperature should be received and shown on the display in few minutes. If the outdoor temperature does not appear on the display after 5 minutes, bring the remote temperature transmitter inside by the thermometer unit. Press **TEMP FINDER** button again, then press the **RESET** button at the back of the outdoor transmitter. When the outdoor temperature appears on the thermometer unit, place the remote transmitter back outside. If you continue to lose the outdoor temperature display, try placing the transmitter to a different location.

## TROUBLE SHOOTING

When your thermoeter display irrelevant or "---" temperatures, which might be caused by interferences of other wireless signal in the air e.g. TV, computer monitor, radios, walkie-talkie etc, press **TEMP FINDER** button once. If such situation still persists, press the **RESET** button at the back of the thermometer and synchronize it with the outdoor transmitter again (See "Synchronization of the Thermometer Unit with the Outdoor Temperature Transmitter"). The clock will be reset to default setting. You will need to set the time manually again.

## STATEMENT OF FCC COMPLIANCE

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.

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