INDOOR AND OUTDOOR JUMBO THERMOMETER WITH MEMORY
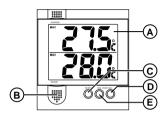
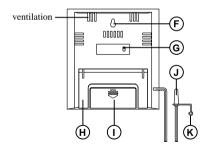## *MODEL : EM899*

USER'S MANUAL

INTRODUCTION

Congratulations on your purchase of the EM899 Indoor and Outdoor Jumbo Thermometer with memory. This Thermometer has been designed specifically with performance and ease-of-use in mind. It can measure the indoor temperature and also the outdoor temperature by means of a 3-meter outdoor sensor-probe. It can also show the maximum and minimum temperature recorded.

Other features include large LCD display, user-selectable ºC or ºF temperature display unit and wall-mount or table-stand option.

FEATURES

A. JUMBO LCD DISPLAY

Displays the indoor and outdoor temperature readings

B. INDOOR SENSOR VENTILATION

C. [RESET] BUTTON

Press to reset all maximum and minimum readings

D. [MAX] BUTTON

Press to display the maximum temperature readings

E. [MIN] BUTTON

Press to display the minimum temperature readings

F. WALL-MOUNT RECESSED SCREW HOLE

For wall-mount feature

G. [ºC/ºF] SLIDE BUTTON

Slide to select the temperature display unit ºC or ºF

H. TABLE-STAND

I. BATTERY COMPARTMENT

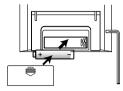Accommodates one (1) piece of UM-4 or "AAA" 1.5V battery

J. OUTDOOR SENSOR PROBE

K. WIRE ATTACHMENT

To hold the outdoor sensor probe in place

BATTERY INSTALLATION

This unit uses one (1) piece of UM-4 or "AAA" 1.5V battery.

Follow these steps to install/ replace the battery:

1. Slide down the battery door in the direction of the arrow on the battery door.
2. Insert the battery strictly according to the polarities shown therein.
3. Replace the battery door.

GENERAL OPERATION

This Thermometer will measure and display indoor and outdoor current temperature or it can be set to display the maximum or minimum temperature recorded.

Note: When the indoor or outdoor temperature is outside the measuring range, "**LLL**" appears on the display (below 0°C/+32°F for indoor and below -50°C/-58°F for outdoor) or "**HHH**" appears on the display (above +50°C/+122°F for indoor and above +70°C/ +158°F for outdoor).

This thermometer will continue to record the indoor/ outdoor maximum, indoor/outdoor minimum temperature changes, whether displaying current, maximum or minimum temperature readings.

MINIMUM AND MAXIMUM TEMPERATURE MEMORIES

Follow these steps to display the minimum or maximum temperatures:

1. Press the [**MIN**] button once, the indoor / outdoor minimum temperatures recorded and the '**MIN**' indicator appear on the display.

   Press the [**MIN**] button once again, the current temperature appear on the display.

2. Press the [**MAX**] button once, the indoor / outdoor maximum temperatures recorded and the '**MAX**' indicator appear on the display.

   Press the [**MAX**] button once again, the current temperature appear on the display.

RETTING THE MAXIMUM OR MINIMUM TEMPERATURE MEMORIES

1. Press the [**RESET**] button once, to clear the minimum or maximum temperature recorded, then full display segments will show for about 3 seconds.
2. The current temperature returns to display and such readings will update as the minimum and maximum temperature.

SELECTING THE TEMPERATURE UNITS OF MEASURE

The switch on the back of the thermometer selects between degrees Celsius and Fahrenheit. To select Celsius units, set the switch to °C. To select Fahrenheit units, set the switch to °F.

Note: Press the [**RESET**] button once, after the temperature units of measure changed to degrees Celsius or Fahrenheit.

After resetting the unit, the minimum and maximum temperature recorded will be reset.
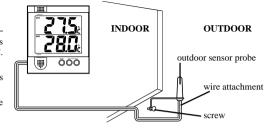
THE RESET BUTTON

If the unit does not operate properly, use a pointed object to push the [**RESET**] button once, which is located in the front panel.

Note: After resetting the unit, the minimum and maximum temperature recorded will be reset.

SECURING THE OUTDOOR SENSOR PROBE

Follow these steps to secure the outdoor sensor probe :

1. Drive a screw (not included) into the wall at the location you choose for the sensor.
2. Hang the outdoor sensor probe wire attachment loop onto the screw.
3. Route the outdoor sensor cord (3 meters) through the window.

Note: Locate the outdoor sensor probe away from direct sun light and heavy precipitation.

TABLE STAND AND WALL MOUNTING

Stand:

Flip out the plastic stand on the rear of the Thermometer for table standing. Stand the Thermometer on a flat surface.

Wall Mount:

You can mount your Thermometer on a wall by using a screw (not included) with the screw head extending about 3.5 mm from the wall.

Notes: For accurate measurement,you should mount the Thermometer in an area where air can flow freely around it.

MAINTENANCE

When handled properly, this unit is engineered to give you years of satisfactory service. Here are a few product care instructions:

1. Do not immerse the unit in water. If the unit comes in contact with water, dry it immediately with a soft lint-free cloth.

2. Do not clean the unit with abrasive or corrosive materials. Abrasive cleaning agents may scratch the plastic parts and corrode the electronic circuit.

3. Do not subject the unit to excessive: force, shock, dust, temperature, or humidity. Such treatment may result in malfunction, a shorter electronic life span, damaged batteries, or distorted parts.

4. Do not tamper with the unit's internal components. Doing so will terminate the unit's warranty and may cause damage. The unit contains no user-serviceable parts.

5. Only use new batteries as specified in this instruction manual. Do not mix new and old batteries as the old batteries may leak.

6. Read this instruction manual thoroughly before operating the unit.

SPECIFICATIONS

Operating temperature : 0°C to 50°C (32°F to 122°F)

Temperature measuring range : 0°C to 50°C (32°F to 122°F)
(unit : indoor sensor)

Temperature measuring range : -50°C to 70°C (-58°F to 158°F)
(probe: outdoor sensor)

Temperature display resolution : 0.1°C (0.2°F)
(unit : indoor sensor and probe: outdoor sensor)

Temperature sampling cycle : 10 seconds
(unit: indoor sensor and probe: outdoor sensor)

Power source : Uses 1 piece UM4 or 'AAA' size battery (not included)

Weight : 135 gms (without battery)

Size : 117X 107 X 21mm (H X W XD)

CAUTION

- The content of this manual is subject to change without further notice.

- Due to printing limitation, the displays shown in this manual may differ from the actual display.

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