

INDOOR/OUTDOOR THERMOMETER

FEATURES

Voice Announcement - announces both indoor and outdoor temperatures in true human voice.

Announcement At Alarm - lets you hear the temperature announcement at the preset alarm time.

Hourly Temperature Announcement - lets you hear the temperature. Every hour except between 9:00 PM and 7:00 AM, so not to disturb your sleep.

High Temperature and Freezing Point Alerts - alerts you when the temperature above 38°C(100°F) or below 0°C(32°F).

Daily High / Low Temperatures - lets you find out daily highest and lowest temperatures.

Period Max / Min Temperatures - lets you find out the maximum and minimum temperature in a specific time frame.

Volume Control and Selecting Temperature Unit - lets you adjust or turn off the volume of the announcements. °C and °F - lets you choose your temperature scale.

INSTALLING BATTERIES

Your thermometer is powered by two UM4(AAA) batteries. We recommend alkaline batteries. Follow these steps to install the batteries.

1. Slide off the battery compartment door in the direction of the arrow.
2. Place two fresh UM4(AAA) batteries in the compartment as indicated by the polarity symbols (+ and -) marked in the compartment. The thermometer sounds four beeps and displays both the indoor and outdoor temperatures.
3. Replace the battery compartment door.
4. It is recommended that the batteries be removed from the thermometer if you do not use the unit for a long period of time.

NOTES:

1. If the thermometer does not work when you install the batteries, remove the batteries and re-install.
2. If voice announcements sound weak or the display dims, replace the batteries.

MOUNTING THE THERMOMETER AND REMOTE PROBE

Your thermometer is designed for both wall mounted and desk-top use. The indoor temperature probe is located inside the thermometer unit, The outdoor temperature probe (remote probe) is connected to the unit by a cable and should be placed outside the house.

Follow these steps to install the thermometer and outdoor probe.

1. Select the location where the thermometer will be used. If wall-mounted, first drive a Screw into the wall, then hang the thermometer using the hole on the back of the unit.
2. Route and secure the outdoor probe cable from the thermometer unit through the window to outside the house.

- Secure the probe to the outside wall using a screw.

Cautions:

- Do not place the thermometer or its remote probe where they will be in direct sunlight which may cause erroneous reading.
- Keep the thermometer and remote probe away from hot or cold sources such as stoves, heating and air conditioning vents and radiators.
- Do not place the thermometer in water or in a location where it is likely to get wet.

OPERATION

ADJUSTING THE VOLUME

Slide open the lower cover to expose function control buttons. Press repeatedly **VOLUME** to select the volume of announcements and the chime. The display indicates three choices: " <<<< " for high volume, " << " for low volume " and no display for volume off.

USING MODE BUTTON

By repeatedly pressing **MODE**, you can have 4 different display modes on LCD.

NO. Of Beeps When Pressing MODE button	LCD Display	
	Upper	Lower
Beep	Indoor temperature	Time
Beep, Beep	Time	Outdoor Temperature
Beep, Beep, Beep	Time	Alarm Time
Beep, Beep, Beep, Beep	Indoor temperature	Outdoor temperature

SETTING THE TIME

- Press **MODE** repeatedly until " Beep" (one beep) is heard and the time shown on the lower display.
- Repeatedly press **HR SET** to set the current hour. The display shows PM for a PM hour. If you press and hold down **HR SET**, the hour advances quickly.
- Repeatedly press **MIN SET** to set the current minute. If you press and hold down **MIN SET**, the minute advances quickly.
- Press **MODE** repeatedly until hear "Beep,Beep,Beep,Beep" to change to indoor / outdoor temperatures display mode.

ANNOUNCING THE CURRENT IN/OUT TEMPERATURE

To announce the current indoor/outdoor temperature, press **TALKING**. The unit always announces the In/Out temperature regardless which of the four display modes you are in.

TURNING THE HOURLY ANNOUNCEMENT ON OR OFF

You can set the thermometer to announce the current indoor/outdoor temperatures at the beginning of each hour.


To turn on the hourly announcement, slide **HR REPORT** to ON, ((●)) appears on the display. There will be no announcement between 9:00PM---7:00AM, so not to disturb your sleep.

To turn off the hourly announcement, slide **HR REPORT** switch to OFF position.

USING THE ALARM FOR TEMPERATURE ANNOUNCEMENT

You can have the thermometer reports the In/Out temperature at a preset alarm time, for example as a wake-up announcement in the morning.

Following these steps to set the alarm time.

1. Press **MODE** repeatedly until "Beep, Beep, Beep" is heard and the alarm time shown on the lower display. The alarm time has a "AL" in between the hour digits and the minute digits.
2. Repeatedly press **HR SET** to set the alarm hour. The display shows PM for a PM hour. If you press and hold down **HR SET**, the hour advances quickly.
3. Repeatedly press **MIN SET** to set the alarm minute. If you press and hold down **MIN SET**, the minutes advances quickly.
4. Press **MODE** once to hear "Beep,Beep,Beep,Beep" and the unit returns to indoor/outdoor temperature display mode.
5. Press **ALM ON/OFF** repeatedly to turn on the alarm, and  appears on the display.
6. Make sure the volume is on, There will be no announcement if the volume is set to Volume off.

At the preset alarm time, the unit announces In / Out temperatures one minute. Thereafter the unit announces once in every 15 minutes within one hour. Then the unit announcement, press **TALKING**. If you want to turn off the announcement completely, press **ALM ON/OFF**.

ANNOUNCING DAILY HIGH / LOW TEMPERATURE

This unit records daily lowest and highest temperatures and the time at which these temperatures occur.

To hear the announcement of the highest and lowest in/out temperatures of the day, follow these steps.

1. Press **DAILY MIN/MAX** to announce the indoor highest temperature. The upper display shows the temperature and the lower display indicates the time at which the highest temperature occurs. **DAILY MAX** appears on both displays.
2. Press again **DAILY MIN/MAX** to announce the indoor lowest temperature. **DAILY MIN** appears on the display.
3. Press again **DAILY MIN/MAX** to announce the outdoor highest temperature. **DAILY MAX** appears on the display.
4. Press again **DAILY MIN/MAX** to announce the outdoor lowest temperature. **DAILY MIN** appears on the display.

5. Press again **DAILY MIN/MAX** will return to the display mode prior to using the Daily Min/Max function.

In the Daily Min/Max mode, if no button is pressed within 1 minute, the unit will automatically return to the display mode prior to using the Daily Min/Max function.

ANNOUNCING MIN/MAX TEMPERATURE

This unit records the maximum and minimum temperatures during a specific time period. Follow these steps to use this function.

1. Press **CLEAR** to clear(reset) the memory and the unit will start to record the minimum and maximum temperatures from then on.
2. Press **MANUAL MIN/MAX** to announce the indoor lowest and highest temperatures between the time when the memory is cleared and the time when you press **MANUAL MIN/MAX**.
3. Press again **MANUAL MIN/MAX** to announce the outdoor lowest and highest temperatures.
4. Press again **MANUAL MIN/MAX** to return to the display mode prior to using the Min/Max function.

In the Min/Max mode, if no button is pressed within 1 minute, the unit will automatically return to the display mode prior to using the Min/Max function.

HIGH TEMPERATURE AND FREEZING POINT ALERTS

When the indoor or outdoor temperature is above 38°C (100°F) or below 0°C (32°F), the unit will alert you by reporting the current outdoor and indoor temperatures three times. And a flashing " * " appears on the display for temperatures above 38°C (100°F) or a flashing " ❄ " for temperatures below 0°C (32°F). These symbols will continue to show on the display until the temperature is back to normal.

To avoid disturbing your sleep, this voice alert only available between 7:00AM (incl.) -- 9:00PM(excl.)

SELECTING °C and °F

The announcement as well as display can be in °C or °F . Use [°C °F] switch to select your choice of temperature scale.

SPECIFICATIONS

Power.....	Two Um4 (AAA) batteries
Temperature Range.....	-50°C to 70°C (-58°F to 158°F)
Resolution.....	0.1°C(0.1°F)
Accuracy.....	± 1°C(0°C to 40°C) ± 2°C(-50°C to 0°C and 40°C to 70°C) ± 2°F(32°F to 104°F) ± 4°F(-58°F to 32°F and 104°F to 158°F)

Specifications are typical: individual units might vary. Specifications are subject to change and improvement without notice.