

Weather Station with 433MHz Thermo-Hygrometer and Radio Controlled Clock

Model: 888R25

USER'S MANUAL

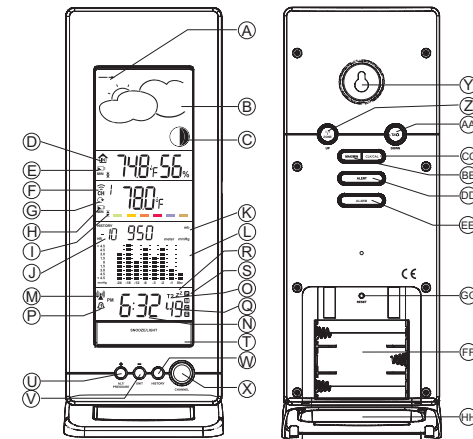
Congratulations on your purchasing this new Weather Station. This unique product was designed for everyday use for the home or office and is a definite asset of great use. To fully benefit from all the features and understand the correct operation of this product, please read this instruction manual thoroughly.

FUNCTIONS OF THE WEATHER STATION

This weather station measures the environment of its surrounding area and receives weather data transmitting from up to five outdoor thermo-hygrometers for temperature and humidity.

The data is continuously updated to bring you the latest weather information displayed on the LCD of the receiving unit. Its wireless 433MHz can transmit data over a distance of 100 feet (30 meters) in open space.

FEATURES: MAIN UNIT



- A. AIR PRESSURE TREND ARROWS**
Indicate the trend of air pressure changes
- B. WEATHER FORECAST WINDOW**
Show weather forecast in animation with Snowfall indicator and Storm warning indicator
- C. MOON PHASE**
Graphically illustrate the current moon phase
- D. IN INDICATOR**
Indicates the current indoor temperature and humidity or maximum and minimum recorded readings are displayed
- E. MAIN UNIT LOW BATTERY INDICATOR**
Appears when the batteries of the main unit are running dry
- F. OUT REMOTE INDICATOR**
Indicates the current outdoor remote up to 5 channels received by using wireless 433MHz signal transmission
- G. AUTO SCROLL INDICATOR**
Indicates the auto scroll of different outdoor remote channel temperature and humidity
- H. REMOTE UNIT LOW BATTERY INDICATOR**
Appears when the batteries of the remote unit are running dry
- I. TEMPERATURE & HUMIDITY ALERT ICON**
Appears when the high/low temperature & humidity alert is activated
- J. BAROMETRIC HISTORY INDICATOR**
Indicates the air pressure history of previous 24 hours
- K. BAROMETRIC PRESSURE WINDOW**
Displays the current barometric pressure in mb hPa, inHg or mmHg.
- L. BAROMETRIC PRESSURE CHART**
Shows the barometric pressure trend chart for the last 24 hours

M. RADIO RECEPTION SIGNAL

Indicates the condition of wvwb radio controlled time reception

N. CLOCK WINDOW

Displays current time, current time and weekday, or date and weekday

O. T2 INDICATOR

Appears when international 2nd zone time is activated

P. ALARM ON ICON

Appears when alarm is activated

Q. ALARM ICON

Displays the alarm time

R. SNOOZE ALARM INDICATOR

Appears when snooze alarm is activated

S. TIME ZONE INDICATOR

Indicates the current time zone (Pacific, Mountain, Central & Eastern)

T. SNOOZE/LIGHT BUTTON

Turns on the backlight for five seconds, or activate snooze function when alarm happens

U. ALT/PRESSURE (+) BUTTON

Show altitude value for five seconds.

V. UNIT (-) BUTTON

Select pressure unit in mb/Hpa, inHg or mmHg. Decrease the altitude value in setting.

Hold down for five seconds to select the current weather condition.

W. HISTORY BUTTON

Selects the pressure history of previous 24 hours

X. CHANNEL BUTTON

Selects among channel 1, 2, 3, 4, 5 or to enter auto scroll mode

Hold down for three seconds to clear the current channel remote and re-start registration.

Y. HANGING HOLE

Mounts to the wall if desired

Z. UP / (1/10) ZONE BUTTON

Increase the value during time/alarm/alert/T2 offset setting mode. Turns Radio Reception on or off

Select time zone (PT = Pacific Time, MT = Mountain Time, CT = Central Time & ET = Eastern Time)

AA. DOWN/T2 Δ BUTTON

Decrease the value during time/alarm/alert/T2 offset setting mode. Turns alarm on or off during alarm display is selected. Select current time or 2nd zone time. Hold to enter T2 offset setting

BB. MAX/MIN BUTTON

Displays the maximum or minimum temperature and relative humidity or erases the memory

CC. CLK/CAL BUTTON

Select time, time and weekday, or date and weekday display. Hold to enter time setting. Confirm 2nd zone time offset in T2 setting

DD. ALERT BUTTON

Activates temperature & humidity alert. Hold to trigger alert setting

EE. ALARM BUTTON

Selects to display alarm time. Hold to trigger alarm setting

FF. BATTERY COMPARTMENT

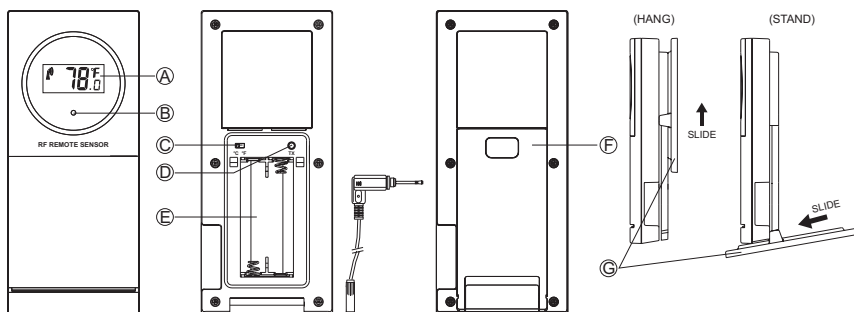
Accommodates three AA-size batteries

GG. RESET BUTON

Resets the unit by returning all settings to their default values

HH. DETACHABLE TABLE STAND

FEATURES: REMOTE UNIT



A. LCD

Displays temperature and humidity in toggle

B. LED indicator

Flashes when the remote unit transmits a reading

C. °C/°F slide switch

Selects Centigrade (°C) or Fahrenheit (°F)

D. TX

Press once to re-transmit manually. Press and hold to clear the TX ID and start re-registration

E. Battery compartment

Accommodates two AAA-size batteries

F. Battery door

G. Removable table stand with wall-mount hole

For standing the remote unit on a flat surface and supports it in wall-mounting.

GETTING STARTED

This Weather Station was designed for easy set up. For best operation, the following steps are required to be done in the proper sequence.

1. INSERT BATTERIES FOR MAIN UNIT BEFORE DOING SO FOR THE SENSOR UNITS.
2. RECEIVING UNIT CANNOT BE PROGRAMMED MANUALLY UNTIL THE WIRELESS REMOTE SENSOR UNIT REGISTRATION PROCEDURE HAS BEEN COMPLETED.
3. POSITION THE REMOTE UNIT AND MAIN UNIT WITHIN EFFECTIVE TRANSMISSION RANGE, WHICH, IN USUAL CIRCUMSTANCES, IS 100 FEET.

Through the remote unit is weather resistant, it should be placed away from direct sunlight, rain or snow.

BATTERY INSTALLATION FOR RECEIVING UNIT

1. Remove the stand (if it was in place) by rotating the rear edge down and pulling away from the receiving unit.
2. Gently press and slide to remove the battery compartment door. (Figure A)

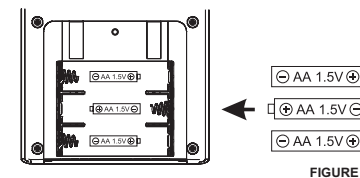


FIGURE B

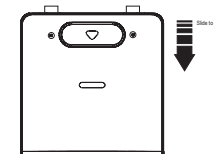


FIGURE A

3. Install 3 AA-size batteries according to + and - polarity marks inside the battery compartment. (Figure B)
4. The receiving unit will beep and a flashing (----) dash icon will appear on Line 3 of the LCD display to indicate the unit is ready to register with the sensor unit(s).
5. Replace the battery compartment door and reinstall the stand.

Note: Replace the batteries when the low battery indicator on the in temperature and humidity window appears.

WIRELESS REMOTE UNIT REGISTRATION PROCEDURE

Within 3 minutes of setting up the main unit, activates the sensor as follows:

1. Lift off the bracket stand by releasing two fixing snaps at 2 side panels.
2. Click open the bottom lock and flip open the battery cover located at the back of the sensor unit.
3. Select the temperature display unit on the °C/°F slide switch
4. Then insert 2 pieces AAA sized batteries according to the + and - polarity marks inside the battery compartment.
5. Once the batteries are inserted, the sensor unit will show the surrounding temperature and humidity, and automatically transmit the readings if the temperature each change is more than 0.5°C/0.9°F within 12 seconds, or at 2.5 minutes ~ 5 minutes interval to the receiving unit.
6. If the transmission was successful, the display of the receiving unit will show CH 1 and both the remote

temperature & humidity reading. If failed, you can also press "TX" button once inside the battery compartment of the sensor unit to send the signal manually to the receiving unit.

- After the registration is complete for sensor unit 1, ensure the rubber seal is in place, replace the battery cover and click close the bottom lock. Snap the bracket stand.
- The receiving unit will start Radio controlled time reception for about 10 minutes after the registration of the first RF sensor. After the Radio controlled time reception is complete, follow the same steps 1 to 6 to register other sensor units one by one (if available).

Note:

- When the low-battery indicator of the particular channel appears on the main unit, hold down CHANNEL button for 3 seconds to clear the old channel ID and enter new RF registering mode. "----" dash will flash and follow the above 7 steps to replace the batteries of remote unit.
- It is important to distinguish which is "sensor 1" as this is used for snowfall indicator when the temperature level falls to -1°C/30.2°F or below and must be positioned outdoor.
- Important note that once a channel is assigned to a remote unit, you can only change it by removing the batteries or resetting the unit or hold down CHANNEL key for 3 seconds to re-register.
- If the readings go above or below the specified range, the display will show flashing "HH.H" or "LLL".

NOTE ON REMOTE TEMPERATURE & HUMIDITY SENSOR

Locate remote unit in a clear open area can attain a maximum of 100 feet (30 meters) transmission distance. Actual transmission distance can be reduced by interference from building, obstruction or a screen between the remote sensor(s) and the receiving unit. The remote sensor(s) have been designed to accommodate a variety of mounting options. It can be hung on a flat wall by means of a wood screw. You can also use the detachable stand when you desired a horizontal surface mount.

USING THE 6 FEET CORD TEMPERATURE PROBE (if supplied)

Your sensor unit is equipped with a 6 feet cord temperature probe for measuring water, soil, freezer, etc. To use this probe

- Lift up the rubber cover from the probe socket at the side of the sensor unit.
- Insert the temperature probe plug into the socket. The probe is now active.
- The temperature reading from the temperature probe should appear on the remote sensor LCD display.
- If the outside temperature is extremely low (below 0°C/32°F), leave the sensor unit indoor to avoid freezing up the batteries. Extend the 6 feet probe cord outdoor to measure the temperature.

HOW TO USE THE BACKLIGHT

Press SNOOZE/LIGHT button once to turn on the backlight for 5 seconds.

REMOTE CHANNEL AUTO-SCROLLING (if more than one sensor unit is registered)

This device is equipped with an auto-scroll function that when more than one sensor units are active, it will automatically cycle through the remote channels

- To retrieve manually the specific sensor temperature and humidity reading, press CHANNEL button until desired channel is displayed.
- To enable auto-scroll function, use CHANNEL button to select channel 1, 2,.. until auto scroll icon appears on the left hand corner of the 3rd line display.

WWVB 60 RADIO CONTROLLED CLOCK

The radio controlled time is calculated by the Atomic clock of Colorado (official clock of the US). Then the time is coded and transmitted from Boulder- via a signal on wwvb-60- (60 kHz).

The transmitting range of the signal is 2000 miles (3200 km) so the received time is completely accurate. Once sensor signal(s) are received, the wave icon will flash to indicate that the receiving unit starts to receive the radio controlled time signal.

Radio Controlled wave icon can indicate 4 levels of signal status:



Once the time signal is received, the wave icon will stay on the LCD, and time and calendar will automatically be updated.

Note: During 10 minutes of time signal reception, all manual settings will be suspended. If setting is

desired, press once UP/ RCC ZONE button to deactivate the reception. You can also press and hold the same button for 3 seconds to manually activate the reception in normal mode.

SET THE TIME ZONE

This device is equipped with US time zone selection. On clock time display, press UP/ ZONE button to select the time zone with the following icon indicators

- P = Pacific Time Zone
- M = Mountain Time Zone
- C = Central Time Zone
- E = Eastern Time Zone

SET THE CLOCK, CALENDAR, LANGUAGE & TEMPERATURE READING UNIT

- When the current time is displayed, press & hold CLK/CAL button for 3 seconds to enter clock setting mode. Flashing 12 hours will appear.
- Press UP/ZONE or DOWN/T2 button to switch between 24 hours and 12 hours format, and then press CLK/CAL button to confirm.
- The hour digits will flash. Use the UP/ZONE button to increase by one hour or DOWN/T2 button to decrease by one hour to your desired hours. Holding down either button will change the increment unit rapidly. Press CLK/CAL button to confirm.
- The minute digits will flash. Use the UP/ZONE button or DOWN/T2 button to set your desired minutes. Holding down either button will change the increment unit rapidly. Press CLK/CAL button to confirm.

Note: Every change of minute digit will automatically reset the seconds to zero.

- The year digit will flash and Yr icon appears. Press UP/ZONE or DOWN/T2 button to decrease by one year to your desired year. Press CLK/CAL button to confirm.

Note: Year range is from 2000 to 2099.

- "D—T" or "S—T" digit will flash. Press UP/ZONE or DOWN/T2 button to select "D—T" (Daylight Saving Time) or "S—T" (Standard Time). Press CLK/CAL button to confirm.
- D and M icons will flash. Press UP/ZONE or DOWN/T2 button to select D M (Date Month) or M D (Month Date) format. Press CLK/CAL button to confirm.
- Month digits will flash. Press UP/ZONE or DOWN/T2 button to set your desired month. Press CLK/CAL button to confirm. Do the same to set Date.
- E digit will flash. Press UP/ZONE or DOWN/T2 button to switch 5 languages display of weekday (English/German/French/Spanish/Italian. See table2). Press CLK/CAL button to confirm.

	Multi Language Day				
	display language				
	ENGLISH	GERMAN	FRENCH	SPANISH	ITALIAN
SUNDAY	SU _(SU)	SO _(SO)	DI _(DI)	DO _(DO)	DO _(DO)
MONDAY	MO _(MO)	MO _(MO)	LU _(LU)	LU _(LU)	LU _(LU)
TUESDAY	TU _(TU)	DI _(DI)	MA _(MA)	MA _(MA)	MA _(MA)
WEDNESDAY	WE _(WE)	MI _(MI)	ME _(ME)	MI _(MI)	ME _(ME)
THURSDAY	TH _(TH)	DO _(DO)	JE _(JE)	JU _(JU)	GI _(GI)
FRIDAY	FR _(FR)	FR _(FR)	VE _(VE)	VI _(VI)	VE _(VE)
SATURDAY	SA _(SA)	SA _(SA)	SA _(SA)	SA _(SA)	SA _(SA)

Table 2

- °C digit will flash. Press UP/ZONE or DOWN/T2 button to select °C or °F temperature reading. See table 3. Press CLK/CAL button to confirm and exit the setting mode.

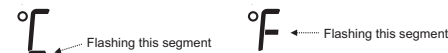


Table 3

Note: If no entry during setting mode for 10 seconds, it will automatically keep the setting and exit to normal display.

TO SELECT TIME AND CALENDAR DISPLAY

Press CLK/CAL button repeatedly to switch between Time/Second, Time/Weekday and Calendar/Weekday format at the lowest LCD display.

TO SELECT CURRENT TIME OR T2 TIME DISPLAY TO SET INTERNATIONAL 2ND ZONE TIME

1. Press and hold DOWN/T2 Δ button for 3 seconds to enter the T2 setting
2. The last offset hour will flash and T2 icon appears. If the 2nd zone time display is not desirable, press CLK/CAL button to confirm
3. Press UP/ \odot ZONE or DOWN/T2 Δ button to set your desired offset. Press CLK/CAL button to confirm

Note: The T2 offset range is dynamic according to the selected time zone and the “-” negative sign appears if the value is negative.

P	Pacific	-5 hours to +20 hours
M	Mountain	-6 hours to +19 hours
C	Central	-7 hours to +18 hours
E	Eastern	-8 hours to +17 hours

4. If 2nd zone time was programmed, press DOWN/T2 Δ button to select local time or 2nd zone time display.

Note: The T2 offset is fixed and will not be automatically adjusted to Daylight saving time. Therefore, during the transition from daylight saving time o standard, follow the step 1-3 to “spring forward” one hour, and when DST is finished, do the same steps to “fall back” one hour.

TO SET DAILY ALARM

1. Press ALARM button to display the alarm time for 10 seconds.
2. During alarm display, press & hold ALARM button for 3 seconds to enter alarm setting mode.
3. The hour digits will flash. Use UP/ \odot ZONE button to increase by one hour or DOWN/T2 Δ button to decrease by one hour to your desired hours. Holding down the button will change the increment unit rapidly. Press ALARM button to confirm.
4. The minute digits will flash. Use UP/ \odot ZONE button to increase by one minute or DOWN/T2 Δ button to decrease by one minute to your desired minutes. Holding down the button will change the increment unit rapidly. Press ALARM button to confirm and finish the setting.

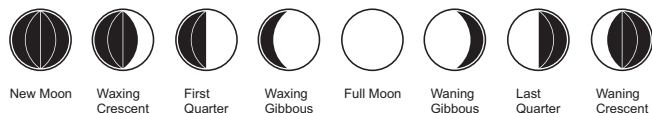
Note: If no entry during setting mode for 10 seconds, it will automatically keep the setting and exit to normal display.

TO READ OR USE ALARM

1. Press ALARM button once to read Alarm time. Press CLK/CAL button to go back to display clock time.
2. To turn Alarm on or off, press ALARM button once, and then press DOWN/T2 Δ button. Δ icon appears to indicate the Alarm is on.
3. When the alarm is beeping, press SNOOZE/LIGHT button to snooze for 5 minutes. Press other buttons except ALT/PRESSURE (+), UNIT (-), HISTORY button to stop that alarm for a day.

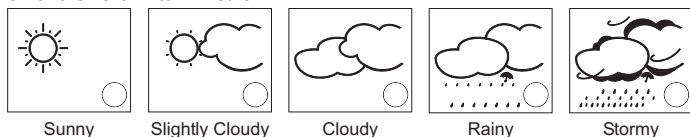
MOON PHASE

Our weather station is equipped with 8 moon phases display (i.e. from new moon to waning crescent) on the screen.



WEATHER FORECAST

Our weather station is capable of detecting local barometric pressure changes, and based on the data collected, can predict the weather for the next 12 to 24 hours.

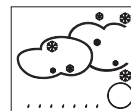


Note

1. The accuracy of a general pressure-based weather forecast is about 70 to 75%, and therefore, we cannot be held responsible for any inconveniences so caused by an inaccurate one.

2. The weather forecast is meant for the next 12 to 24 hours. It may not necessarily reflect the current situation.
3. The “Sunny” forecast covering night hours indicates clear weather.
4. For the first use, if you desire to tell the main unit the current weather condition in order to quickly offset the pressure difference and give you more accurate weather forecast, then press and hold UNIT (-) button for 5 seconds repeatedly to select “Sunny”, “Snowfall”, “Stormy”, “Rainy”, “Cloudy”, “Slight Cloudy” and “Sunny” graphic again.

Snowfall Indicator



The snowfall indicator is consisted of the cloud and snowflake icons (positioned over the raining icon) when the air pressure goes to predict rainy or stormy weather & the temperature falls less than 30.2°F(-1°C)

Note: This snowfall indicator feature only applies to “sensor 1” which should be positioned outdoors in an appropriate place but away from direct sunlight and rain to avoid inaccurate data measurements.

HOW TO CHECK THE BAROMETRIC PRESSURE

The current and historical barometric pressure is shown on the atmospheric pressure window. For monitoring the Sea Level barometric pressure reading at certain altitude, the user needs to select the local altitude (-100 to 2500 meters or -330 to 8250 feet) for the altitude setting. Our weather station requires entry of elevation in meters and in feet separately. Therefore, to convert feet to meters, multiply feet by 0.3048. To determine your location elevation, please either contact your local library, TV/radio weather forecaster, or via Internet at <http://www.worldatlas.com/aatlas/infopage/elvation.htm>.

1. To enter the altitude compensation setting mode, press ALT/PRESSURE button to switch from Barometric Pressure to Altitude mode for 5 seconds.
2. During Altitude mode, press and hold ALT/PRESSURE button for 4 seconds until the meter icon flashes.
3. Use + ALT/PRESSURE or – UNIT button to toggle between meter and feet unit. Then press HISTORY button to confirm.
4. Last altitude reading will flash. Press Use + ALT/PRESSURE button to increase the value by one or - UNIT button to decrease the value by one. Hold down the button to have fast stepping. Press HISTORY button once to confirm and exit setting.

The atmospheric pressure can be displayed in mb/hPa, inHg or mmHg. Press – UNIT button to select the pressure unit.

Our weather station is equipped with barometer reading for 24hr history. If you want to check the pressure history for a particular hour during the past 24 hours, press HISTORY button. Each press on the button will go back by an hour.

Note

1. If the weather station was just installed with batteries and past data was not yet measured, it will display “---”.
2. The recorded barometric changes for the past 24 hours are displayed in a bar chart below the barometric pressure window.

TROUBLESHOOTING FOR LOSTING SIGNALS

If without obvious reasons the display for particular channel suddenly goes (---) dash, check:

1. The remote unit of that channel is still in place
2. The batteries of both receiving and remote unit. Replace as necessary.
3. The transmission is within range and path is clear of obstacles and interferences. Shorten the distance when necessary.
4. Signal from other household devices, such as bell, home security system and entry controls, it may interfere with those of this product and cause temporary reception failure. This is normal and it doesn't affect the general performance of the product. The transmission and reception of temperature & humidity reading will resume once the interference recedes.

MAXIMUM AND MINIMUM TEMPERATURE & HUMIDITY

This weather station records and displays maximum and minimum readings of the main and sensor unit locations.

1. Press MIN/MAX button once to display the minimum readings of in/out temperature and humidity for 6 seconds
2. Press MIN/MAX button twice to display the maximum readings of in/out temperature and humidity for 6 seconds

Note: In minimum or maximum memory display, press and hold down MIN/MAX button for 3 seconds to clear the records. If you press MIN/MAX button now, the maximum and minimum temperature and humidity will have the same values as the current one until different readings are recorded.

TO SET HIGH/LOW TEMPERATURE & HUMIDITY ALERTS

Our weather station can be programmed to alert that the temperature or humidity has gone beyond or below your pre-set range at the receiving unit or any of the remote sensor locations.

1. Press and hold ALERT button for 3 seconds to enter CH 1 temperature alert setting mode.
2. The upper/lower icon and --- dash will appear and flash on the 3rd line display of the receiving unit to indicate it is ready for temperature alert setting.
3. Use UP/ \uparrow ZONE button to switch between Ch 1, 2, 3, 4, 5 or Indoor. Use DOWN/T2 Δ button to switch the temperature setting at reversed sequence. Press ALERT button to confirm
4. Upper limit icon and temperature digits will appear and flash. Use UP/ \uparrow ZONE to increase upper temperature limit or DOWN/T2 Δ button to decrease it. Press and hold the button down to change the value rapidly. Press ALERT button to confirm.
5. Lower limit icon and temperature digits will appear and flash. Use UP/ \uparrow ZONE to increase lower temperature limit or DOWN/T2 Δ button to decrease it. Press and hold the button down to change the value rapidly. Press ALERT button to confirm and go to humidity alert setting.
6. Upper limit icon and humidity digits will appear and flash. Use UP/ \uparrow ZONE to increase upper humidity limit or DOWN/T2 Δ button to decrease it. Press and hold the button down to change the value rapidly. Press ALERT button to confirm.
7. Lower limit icon and humidity digits will appear and flash. Use UP/ \uparrow ZONE to increase lower humidity limit or DOWN/T2 Δ button to decrease it. Press and hold the button down to change the value rapidly. Press ALERT button to confirm and exit
8. To set alert values for other registered channel, repeat the above steps 1 to 9.

Note: If no entry during setting mode for 10 seconds, it will automatically keep the setting and exit to normal display.

TO ACTIVATE / DE-ACTIVATE TEMPERATURE & HUMIDITY ALERTS

1. In normal display, press ALERT button repeatedly to activate or de-activate the temperature & humidity alerts of indoor or outdoor remote sensor locations in the following sequence:

	Indoor	Outdoor
1 st press	Off	On
2 nd press	On	Off
3 rd press	On	On
4 th press	Off	Off

The upper/lower limit icons appear on the Indoor and/or Channel display to indicate the temperature & humidity alerts become active.

2. When the alert limit of the currently displayed channel is reached or passed, alarm will beep for 5 seconds every minute. The upper or lower limit icon and the reading will flash to indicate the upper or lower alert is activated.
3. When the alert limit of another hidden channel is reached or passed, then alarm will also beep for 5 seconds every minute. Only the upper or lower limit icon will flash and the reading remains solid. Press CHANNEL button until the reading flashes to indicate which remote channel's alert happens.
4. During alarm, press ALERT button to turn the temperature alert function off. Or press any other buttons to stop alarm beeping but the reading digits will continue to flash and alarm beeps again after the 2nd trigger by the reading that is out of pre-set range.

TO RESET THE MAIN UNIT

The RESET button allows you to return all settings to factory set values. The button is required only when the unit is not operating in a favorable way, such as in the rare case of a malfunction.

Slide to open the battery door of the main unit and use a pointer to press the RESET button. The Weather Station will be reset and all data will initiate with default value.

MAINTENANCE

1. For reasons of safety and operation, alterations to this device are strictly prohibited.
2. Do not immerse the unit in water. If the unit comes in contact with water, dry it immediately with a soft lint-free cloth.

3. Do not clean the unit with abrasive or corrosive materials. Abrasive cleaning agents may scratch the plastic parts and corrode the electronic circuit.
4. 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.
5. 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.
6. Do not leave used-up batteries in the units (even leak proof batteries) as these may corrode and release chemicals that may damage this product and also be dangerous to health.
7. Inserting batteries in an incorrect polarity will cause damage to this product. Do not mix new and old batteries as old batteries may leak.
8. Do not dispose of new or used batteries to fire due to dangers of explosion or release of dangerous chemicals
9. This product is not to be used for medical purposes or for public information.
10. Read this instruction manual thoroughly before operating the unit.

CAUTION

1. The above content is subject to change without prior notice.
2. The display printed in this manual may be different from the actual display because of printing limitations
3. The manufacturer and its suppliers hold no responsibility to you or no any other person for any damage expenses, lost profits, or any other claims arisen by improper handling, misuse or failure to comply with the correct use of this product as described in this instruction manual.

SPECIFICATIONS

Main Unit:

Proposed operating temperature range : 32.0°F to 122.0°F (0°C to +50.0°C)
 Temperature resolution : 0.2°F (0.1°C)
 Relative humidity range : 20%RH to 99%RH
 Relative humidity resolution : 1%RH

Remote Unit:

Proposed operating temperature range : -4.0°F to 122.0°F (-20°C to + 50.0°C)
 Measuring range via cable : -58.0°F to 158.0°F (-50.0°C to 70.0°C)
 Temperature resolution : 0.2°F (0.1C)
 RF transmission frequency : 433 MHz
 No. of remote unit : Up to 5 units
 Outdoor humidity range : 20%RH to 99%RH