

#### LIMITED ONE YEAR WARRANTY

Chaney Instrument Company warrants that all products it manufactures to be of good material and workmanship and to be free of defects if properly installed and operated for a period of one year from date of purchase. REMEDY FOR BREACH OF THIS WARRANTY IS EXPRESSLY LIMITED TO REPAIR OR REPLACEMENT OF DEFECTIVE ITEMS. Any product which, under normal use and service, is proven to breach the warranty contained herein within ONE YEAR from date of sale will, upon examination by Chaney, and at its sole option, be repaired or replaced by Chaney. In all cases, transportation costs and charges for returned goods shall be paid for by the purchaser. Chaney hereby disclaims all responsibility for such transportation costs and charges. This warranty will not be breached, and Chaney will give no credit for products it manufactures which shall have received normal wear and tear, been damaged, tampered, abused, improperly installed, damaged in shipping, or repaired or altered by others than authorized representatives of Chaney.

THE ABOVE-DESCRIBED WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AND ALL OTHER WARRANTIES ARE HEREBY EXPRESSLY DISCLAIMED, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTY OF MERCHANTABILITY AND THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. CHANEY EXPRESSLY DISCLAIMS ALL LIABILITY FOR SPECIAL, CONSEQUENTIAL OR INCIDENTAL DAMAGES, WHETHER ARISING IN TORT OR BY CONTRACT FROM ANY BREACH OF THIS WARRANTY. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. CHANEY FURTHER DISCLAIMS ALL LIABILITY FROM PERSONAL INJURY RELATING TO ITS PRODUCTS TO THE EXTENT PERMITTED BY LAW. BY ACCEPTANCE OF ANY OF CHANEY'S EQUIPMENT OR PRODUCTS, THE PURCHASER ASSUMES ALL LIABILITY FOR THE CONSEQUENCES ARISING FROM THEIR USE OR MISUSE. NO PERSON, FIRM OR CORPORATION IS AUTHORIZED TO ASSUME FOR CHANEY ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF ITS PRODUCTS. FURTHERMORE, NO PERSON, FIRM OR CORPORATION IS AUTHORIZED TO MODIFY OR WAIVE THE TERMS OF THIS PARAGRAPH, AND THE PRECEDING PARAGRAPH, UNLESS DONE IN WRITING AND SIGNED BY A DULY AUTHORIZED AGENT OF CHANEY. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

#### For in-warranty repair, please contact:

Customer Care Department  
Chaney Instrument Company  
965 Wells Street  
Lake Geneva, WI 53147

#### Chaney Customer Care

**877-221-1252**  
**Mon-Fri 8:00 a.m. to 4:30 p.m. CST**

[www.chaneyinstrument.com](http://www.chaneyinstrument.com)

This device complies with part 15 of the FCC rules and RSS-210 of the IC 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.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

**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 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 the 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.

**NOTE:** The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user authority to operate the equipment.

Patent numbers: 5,978,738; 6,076,044; 6,597,990; US 7,637,141 B2  
ACURITE® is a registered trademark of the Chaney Instrument Co.  
Lake Geneva, WI

00639 INST 091510

**ACURITE®**  
DESIGNED TO WORK FOR YOU™



**Weather Center**  
model 00639

**Instruction Manual**

- 1** Introduction: About the Professional Weather Center
- 2** Overview of Features

**Section 1: Setup**

- 4** Installing Batteries and Powering On
- 6** Setting Time and Date
- 8** Installing the Wireless Multi-Sensor
- 10** Setting additional preferences

**Section 2: Using the Professional Weather Center**

- 11** Basic Functions
- 12** Wind Speed
- 13** Temperature & Humidity
- 14** Weather Forecast
- 15** Atmospheric Pressure
- 16** Moon Phase & Seasonal Display
- 17** Weather Category History
- 18** Weather Category Alarms

**Section 3: Tips and Troubleshooting**

- 21** Maintenance Tips
- 22** Troubleshooting
- 24** Specifications

**Parts List** model #00639

- 1. *Display console with table top stand*
- 2. *Integrated multi-sensor*
- 3. *Integrated multi-sensor mounting bracket*

## Introduction

The Acurite® Professional Weather Center with Integrated Multi-Sensor collects outside weather data and sends the data via wireless signal to the included Display Console. This weather center has been designed to be easy to install and use, without compromising any of the professional weather tracking features you want.

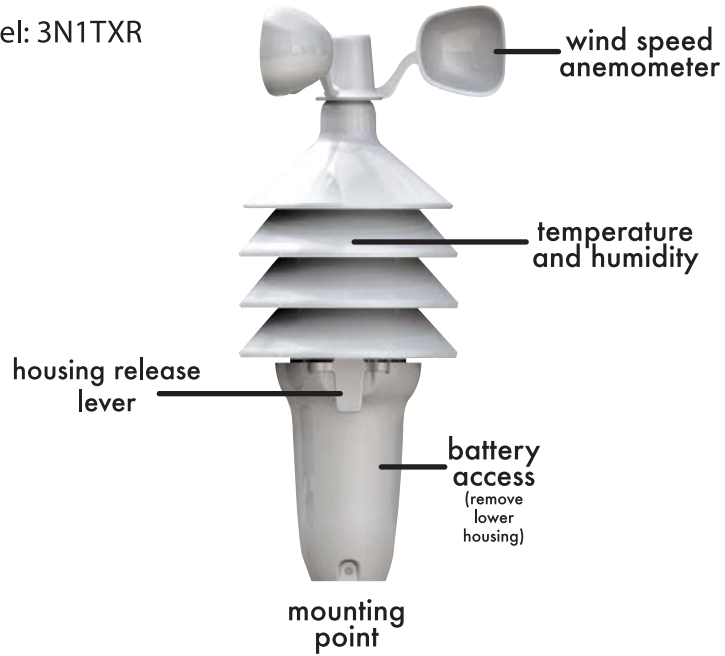
The Acurite® Integrated Multi-Sensor is completely wireless and contains sensors to measure rainfall, temperature, humidity, wind speed, and wind direction. The Integrated Multi-Sensor is battery powered and features a solar panel for running an internal aspirating fan. The internal fan will assist in drawing ambient air through to reduce the heating effects of solar radiation, resulting in a more accurate air temperature measurement.

The sleek display console houses a liquid crystal display (LCD) which will calculate and display all the weather data received from the Integrated Multi-Sensor outside. The Display Console has professional weather features such as alarms for weather conditions and daily/all time record highs and lows.

Please read through this manual to learn more about the Acurite® Professional Weather Center. Keep this manual for future reference.

# Integrated Multi-Sensor Features

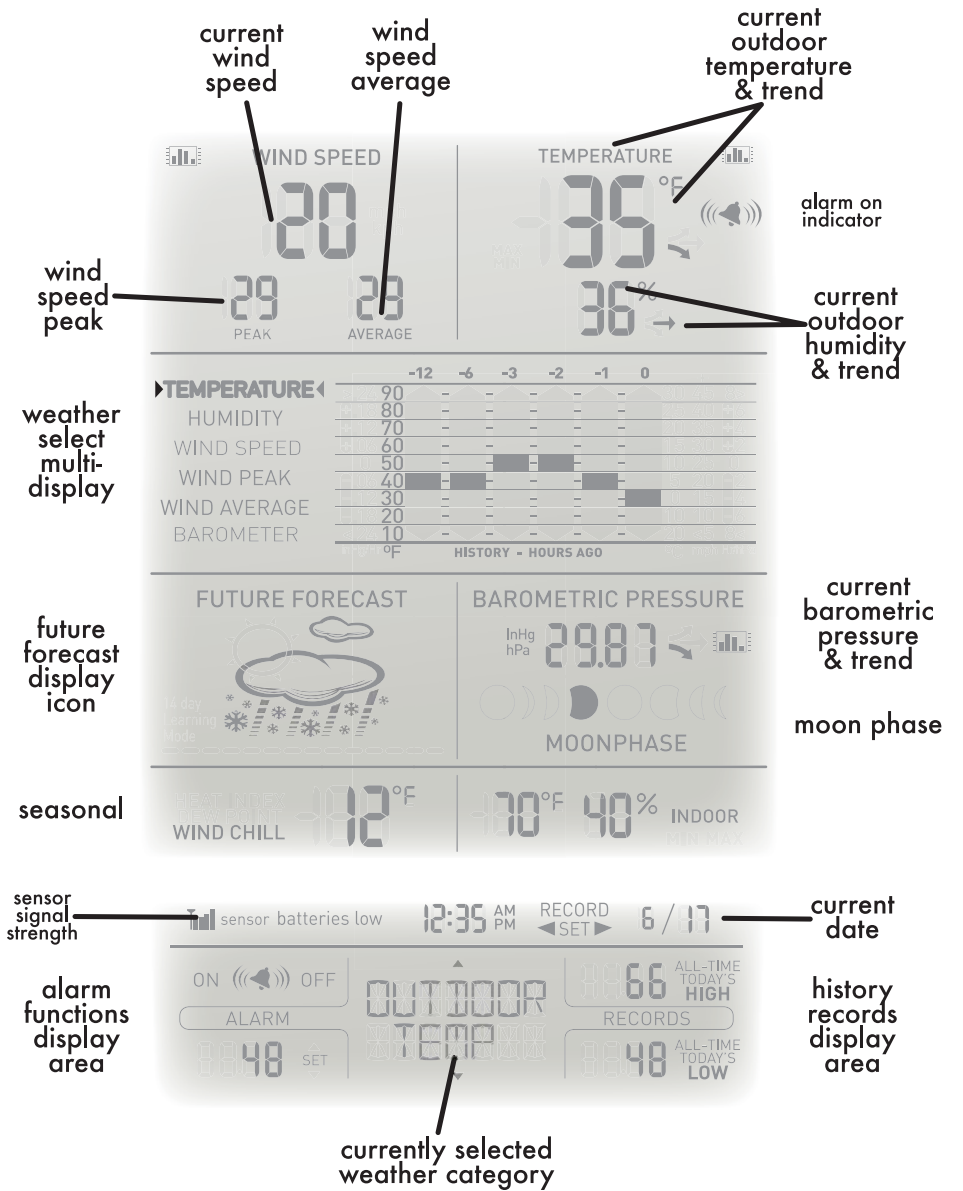
Model: 3N1TXR



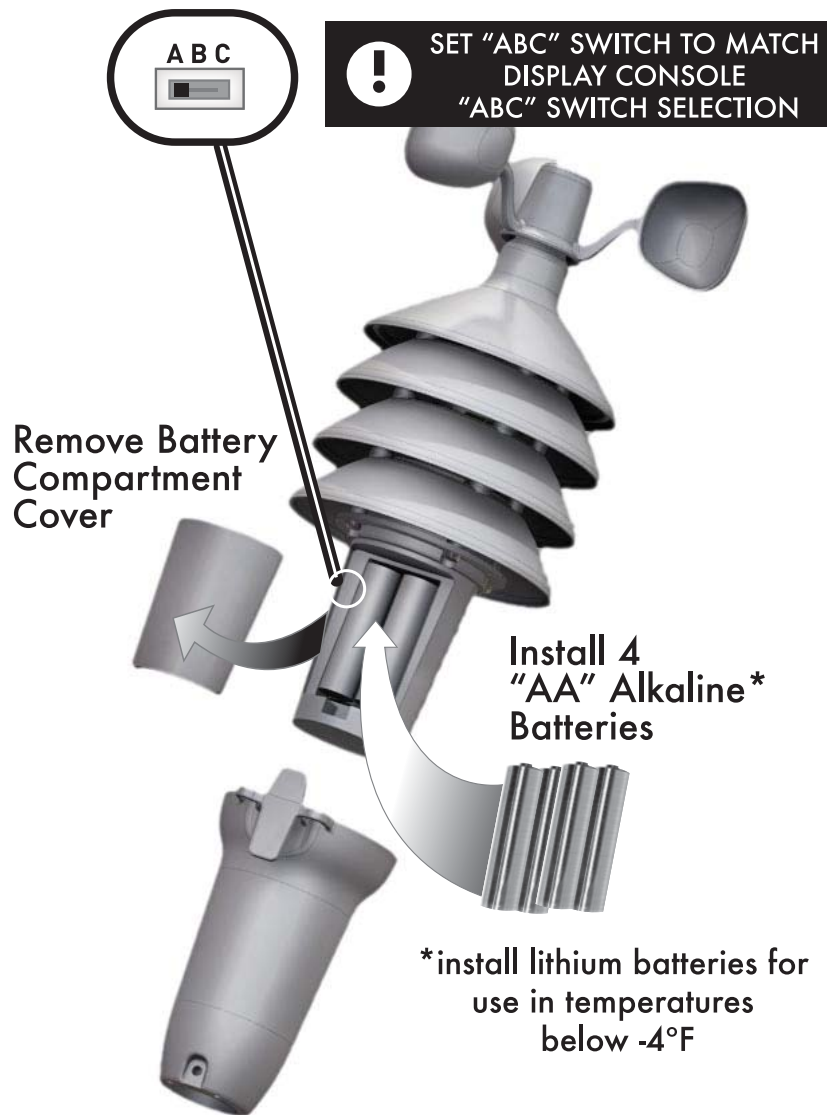
# Display Console Features



# Display Features



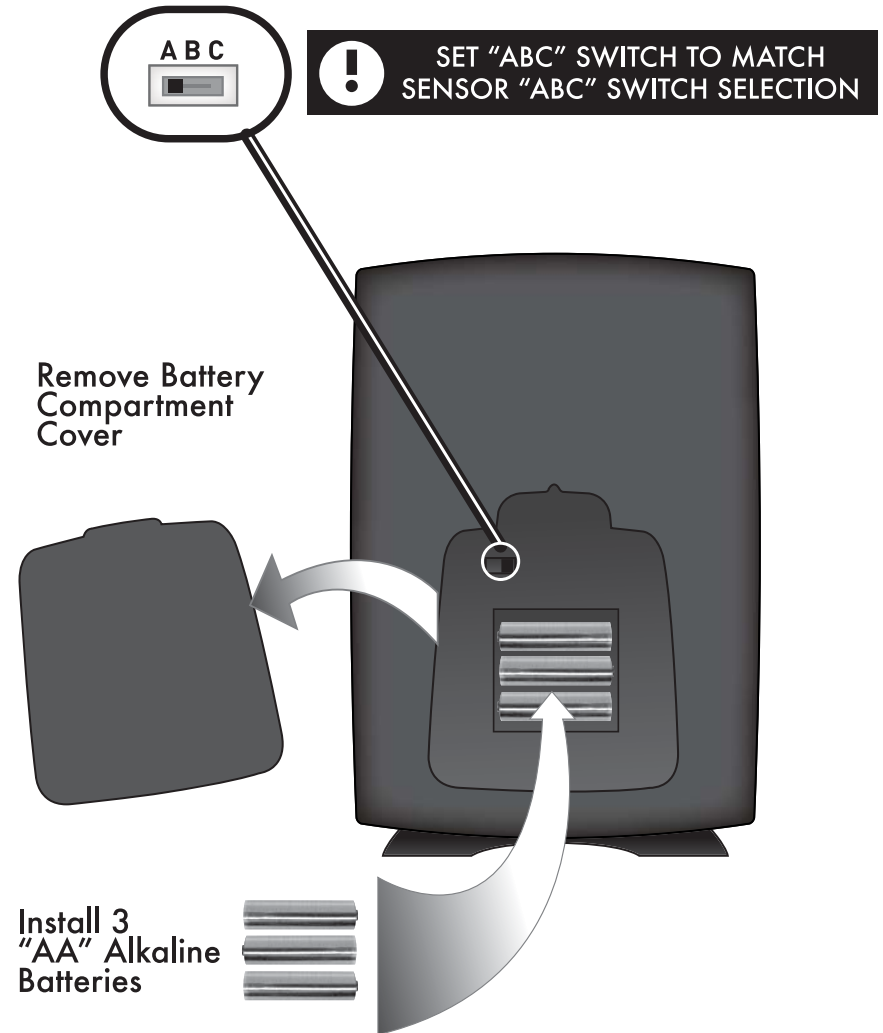
## Installing Batteries - Integrated Sensor



BATTERIES MUST BE INSTALLED FOR THE INTEGRATED SENSOR TO OPERATE

PLEASE DISPOSE OF OLD OR DEFECTIVE BATTERIES IN AN ENVIRONMENTALLY SAFE WAY AND IN ACCORDANCE WITH YOUR LOCAL LAWS AND REGULATIONS.

## Installing Batteries - Display Console



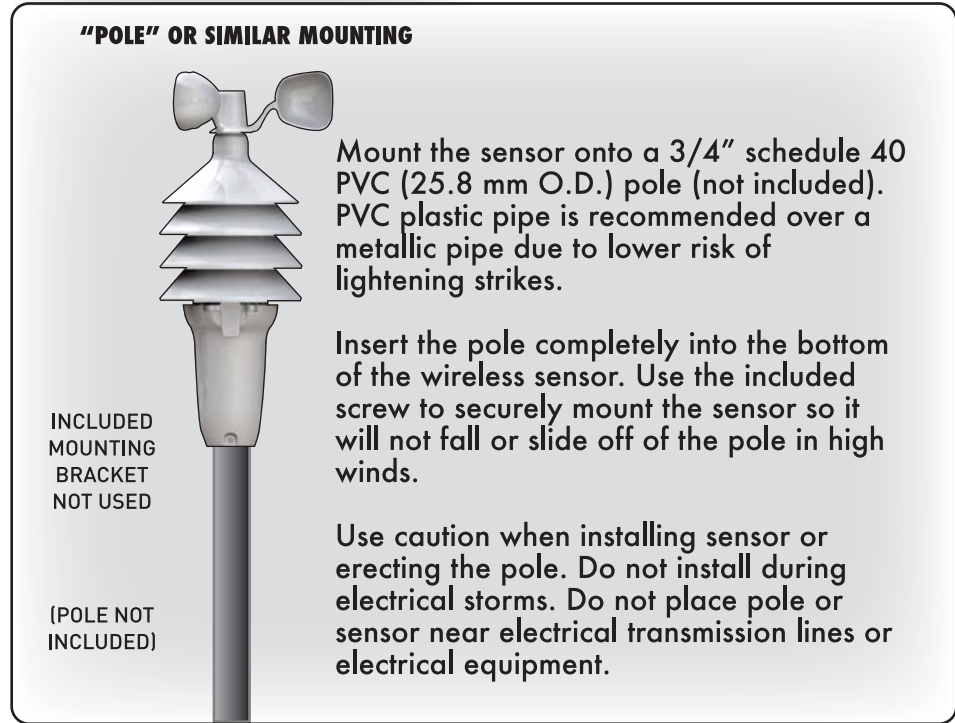
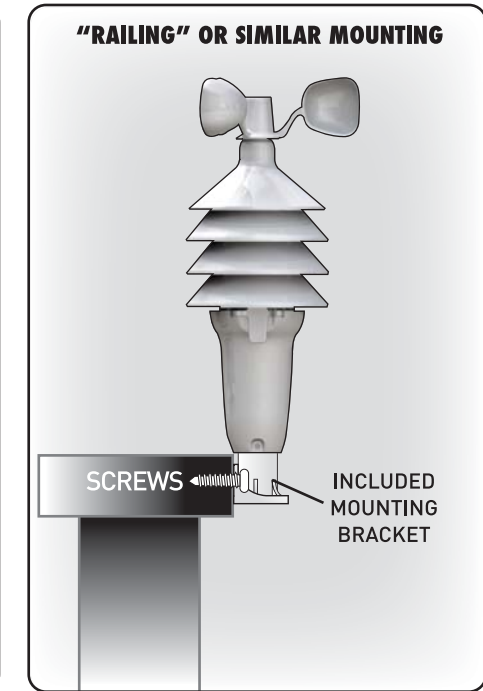
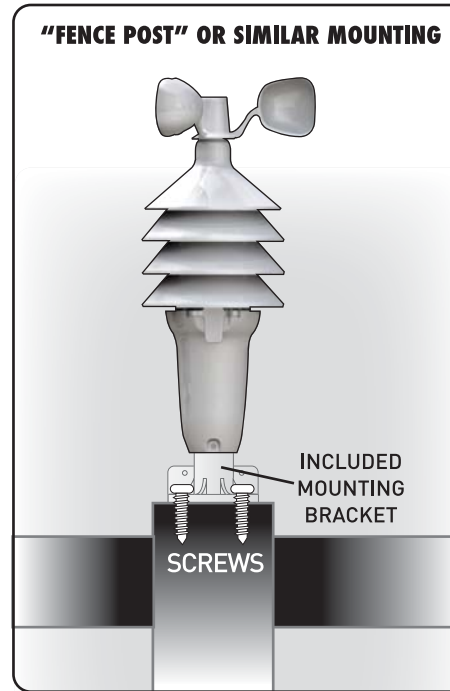
Remove the battery compartment cover on the back of the display console. Install 3 "AA" size alkaline batteries into the display console.

**IMPORTANT:** set the time and date as soon as possible, weather history data is driven by the time and date and will record incorrect time and date information if the time and date are not set correctly.

# Installing the Wireless Multi-Sensor

After installing batteries into the Wireless Multi-sensor, you must choose a location to install the sensor. To ensure that your weather center performs at its best, follow these guidelines to choose a mounting location for the wireless multi-sensor:

- INSTALL AWAY FROM HEAT & HUMIDITY SOURCES:**  
**DO NOT** Place the wireless multi-sensor near localized heat sources like heaters, air conditioners, chimneys and exhaust vents. Install the wireless multi-sensor away from asphalt or concrete as these surfaces radiate heat from the sun. Also avoid installing the sensor near pools, spas, or other bodies of water as these water sources may affect the accuracy of the humidity.
- INSTALL AWAY FROM SPRINKLER HEADS:**  
**DO NOT** install the wireless multi-sensor where it will be directly sprayed by a sprinkler system, this may force water into the housing.
- WIND OBSTRUCTIONS:**  
**DO** consider a mounting location that has very little structures around the sensor, to ensure proper wind speed measurements.
- INSTALLATION HEIGHT:**  
**DO** Mount the wireless multi-sensor at least 5 feet off the ground (higher is better for accurate wind measurements) in an open area **NO FURTHER** than 300 feet (100 meters) from the display console. A typical installation would involve mounting the bracket to a secured length of 2x4 or 4x4 wood (not included).
- LEVEL INSTALLATION:**  
**DO** Install the wireless multi-sensor as level as possible to ensure accurate wind measurements. Use a bubble level (not included) to help ensure a level installation.

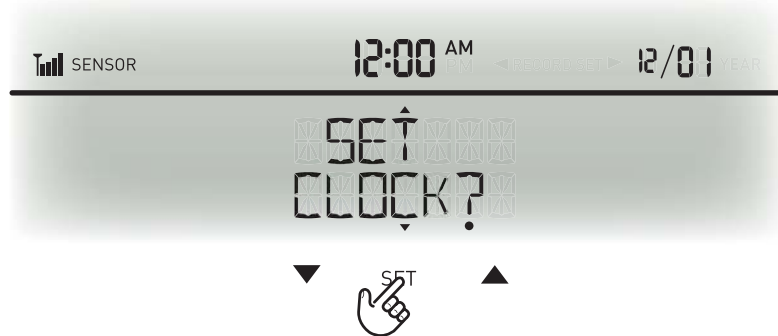




## Setting the Time & Date

After powering on the display console, you must set your local time and date. It is important to do this as soon as possible, as the history functions will utilize the clock and calendar to time stamp records and data of interest.

The default selected weather category on the display should be "SET CLOCK" after initial power on. If "SET CLOCK" is not currently displayed, press the up or down buttons until "SET CLOCK?" is displayed.



1. Press the "SET" button to set the clock
2. Adjust the hour up or down, note the "AM" and "PM" indicators



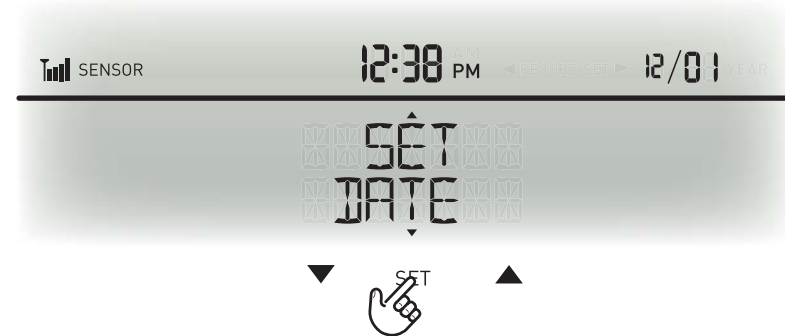
3. Press the "SET" button to confirm hour selection
4. Adjust the minute up or down



5. Press the "SET" button to confirm minute selection.

The clock setting procedure is now complete.

After setting the clock upon initial startup, the display should automatically bring you to the "SET DATE?" If "SET DATE?" is not currently displayed, press the up or down buttons until "SET DATE?" is displayed.



1. Press the "SET" button to set the date
2. Adjust the month up or down



3. Press the "SET" button to confirm month selection
4. Adjust the day up or down



5. Press the "SET" button to confirm day selection.
6. Adjust the year up or down.



7. Press the "SET" button to confirm year selection.

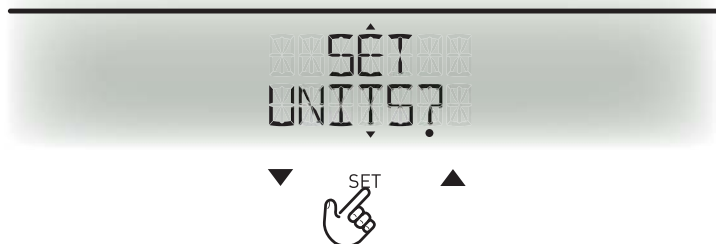
The Date setting procedure is now complete.

## Setting additional preferences

### CHANGING UNITS

The Professional Wireless Weather Center comes pre-set from the factory in standard units ( mph, °F, etc.). You may wish to change to metric units ( kph, °C, etc.).

To change the units, you need to first select "SET UNITS?" in the center display area by pressing the up or down buttons.



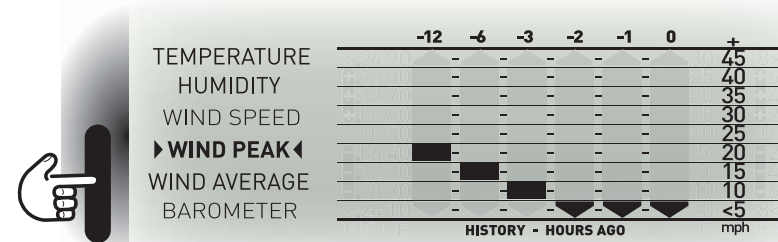
1. Press the "SET" button to adjust the unit preference
2. Press the up or down buttons to select either "STAND" for standard or "METRIC" for metric units.
3. Press the "SET" button to confirm your desired selection

## Basic Functions

The Professional Wireless Weather Center was designed to give you the most often used information at a glance. The following is an overview of basic functions for everyday use.

### WEATHER SELECT:

The "Weather Select" area of the display will chart the previous 12 hours of data for the outdoor temperature, outdoor humidity, wind speed, wind speed peak, wind speed average, and barometer. To change the selected category, press the selection button located to the left of the weather select display area.

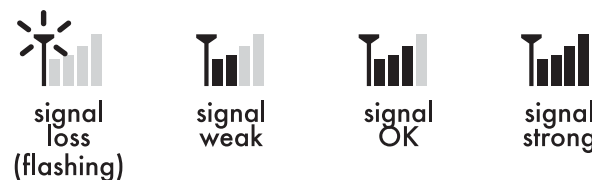


press the selection button to change the weather select display

### WIRELESS SIGNAL RECEPTION ICON:

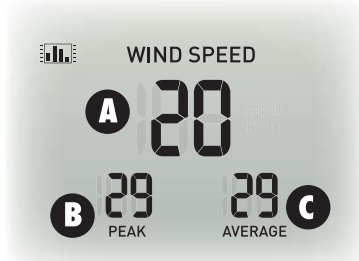
The display console features a "SENSOR" signal reception icon to the left of the clock display area. If there are a low number of "bars" present, you may experience no temperature display (" - ") or inaccuracy. Occasionally, due to intermittent physical obstructions (such as vehicle traffic, etc.) or other environmental interference, the signal may be lost. If the sensor batteries are low the signal will be lost as well. After a signal loss- the display console will automatically begin to search for the wireless multi-sensor and attempt to re-acquire the wireless signal. In the event that the signal is lost completely and cannot be re-acquired, the wireless signal icon will flash with NO signal bars shown.

In the case that the sensor signal is lost completely, you will need to relocate the display console or the wireless multi-sensor.



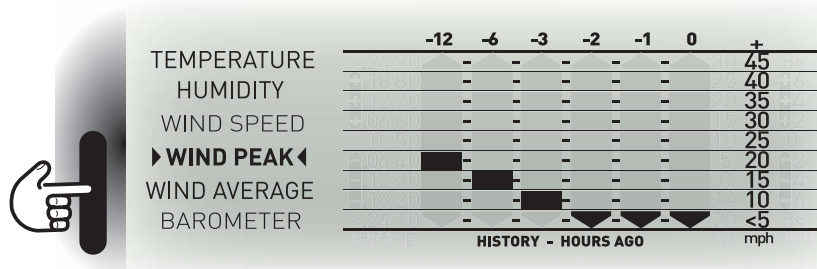
## Wind Speed

The display console features CURRENT WIND SPEED, WIND SPEED PEAK, WIND SPEED AVERAGE. All of the wind data points are displayed in the upper left portion of the display.



- A CURRENT WIND SPEED:**  
The CURRENT wind speed will display the currently recorded wind speed and is updated approximately every 18 seconds.
- B WIND SPEED PEAK:**  
The WIND SPEED PEAK will display the highest wind speed recorded in the previous 90 minutes.
- C WIND SPEED AVERAGE:**  
The WIND SPEED AVERAGE will display the average of all the wind speed numbers recorded in the previous 2 minutes.

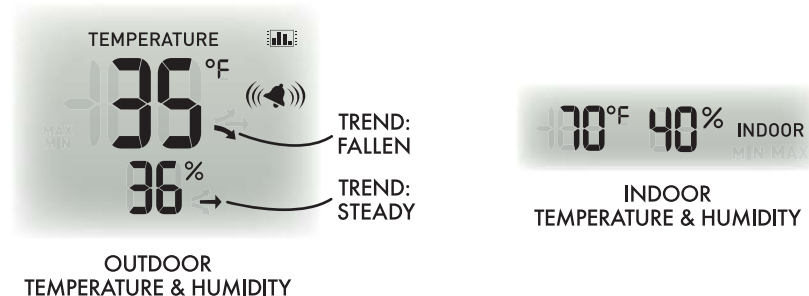
The previous 12 hours of data from these three wind speed measurements can also be viewed in the weather select area. Simply press the selection button to choose between the listed categories for a quick view of the previous 12 hours of weather.



**SEE "USING ALARMS" AND "HISTORY" TO EXPLORE MORE ADVANCED WIND FEATURES**

## Temperature & Humidity

The display console features OUTDOOR TEMPERATURE & HUMIDITY as well as INDOOR TEMPERATURE & HUMIDITY. Outdoor temperature and humidity data points are shown in the upper right portion of the display.



- OUTDOOR TEMPERATURE:**  
The OUTDOOR TEMPERATURE sensor is located within the wireless multi-sensor. This sensor is ventilated, which will provide a more accurate temperature measurement when exposed to direct sunlight.
- OUTDOOR HUMIDITY:**  
The OUTDOOR HUMIDITY sensor is located within the wireless multi-sensor. This sensor is ventilated to provide a more accurate humidity measurement when exposed to direct sunlight.

**TREND INDICATORS:**  
The OUTDOOR TEMPERATURE AND HUMIDITY displays' both feature a trend arrow indicator. One of the three arrow icons will display- indicating if the temperature or humidity is RISING, STEADY, or FALLING.

**INDOOR TEMPERATURE & HUMIDITY:**  
The INDOOR TEMPERATURE & HUMIDITY is shown in the lower right of the top display panel. The INDOOR sensors are located within the display console, which is ventilated for accuracy.

**SEE "USING ALARMS" AND "HISTORY" TO EXPLORE MORE ADVANCED TEMPERATURE & HUMIDITY FEATURES**

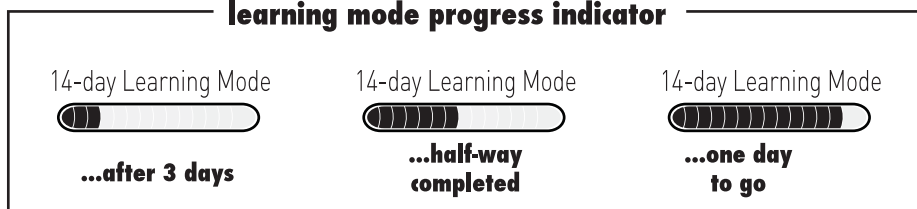


## Weather Forecast

### FORECAST: 14 day learning mode

This weather center has a patented "fourteen day learning mode" calibration process. During this learning mode the weather center will make altitude calculations that may affect the accuracy of the forecast. Once the 14 day learning mode process is complete, the learning mode icon will disappear and the weather forecast should be ready for superior operation.

#### learning mode progress indicator



### FORECAST: future forecast icon

The display console features a weather forecast icon which gives you the predicted weather forecast for the next 12 to 24 hours based on an advanced algorithm that observes the changes in barometric pressure and temperature. The FORECAST icon will then predict the future (next 12 to 24 hours) weather forecast. This weather station will provide the most accurate forecast that a single station weather instrument can provide.

<b>EXAMPLE OF WEATHER FORECAST DISPLAY ICONS</b>	<b>RAIN LIKELY</b>  (flashing=stormy)	<b>LIGHT RAIN LIKELY</b> 	<b>PARTLY CLOUDY</b> 	<b>CLEARING</b> 
<b>RAIN/SNOW MIX LIKELY</b>  (flashing=stormy)	<b>SNOW LIKELY</b> 	<b>LIGHT SNOW LIKELY</b> 	<b>CLOUDY</b> 	<b>MOSTLY CLOUDY</b> 

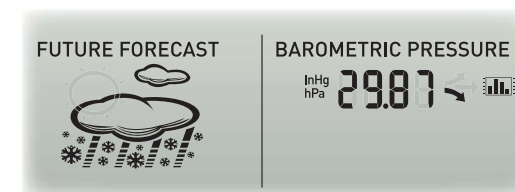
## Atmospheric Pressure

Atmospheric Pressure is defined as the pressure at any location on the Earth, caused by the weight of the column of air above it. At sea level, atmospheric pressure has an average value of one atmosphere and gradually decreases as altitude increases. Also called barometric pressure.

The weight of the atmosphere that envelopes Earth exerts pressure on all points of the planet's surface. Meteorologists use barometers to measure this atmospheric pressure (also called barometric pressure). At sea level the atmospheric pressure is approximately 1 kilogram per square centimeter (14.7 pounds per square inch), which will cause a column of mercury in a mercury barometer to rise 760 millimeters (30.4 inches). Variations in the atmospheric pressure greatly affect the weather. Low pressure generally brings rain. In areas of low air pressure, the air is less dense and relatively warm, which causes it to rise. The expanding and rising air naturally cools, and the water vapor in the air condenses, forming clouds and the drops that fall as rain. In high pressure areas, the air is dense and relatively cool, which causes it to sink. The water vapor in the sinking air doesn't condense, resulting in clear skies.

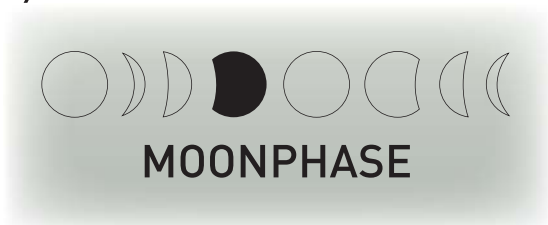
### PRESSURE:

The display console features a pressure read-out, just to the right of the forecast icon. The pressure readout area will also indicate if the pressure is falling, steady, or rising.



## Moon Phase

This weather center features a moon phase window which will automatically display the current moon phase, provided the calendar is set properly.



## Seasonal Display

This weather station features a "Seasonal" display area which will automatically display the wind chill, the dew point or the heat index information when it is most relevant.



less than 40°F (4°C)

**WIND CHILL**

between 41°F - 79°F  
(5°C - 26°C)

**DEW POINT**

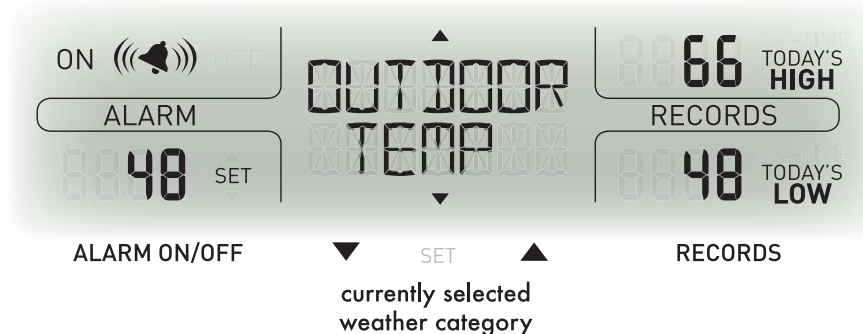
above 80°F (27°C)

**HEAT INDEX**

## Weather Category History Functions

### HISTORY RECORDS:

Each weather category (example- "OUTDOOR TEMP" category shown below) will display today's LOW and/or HIGH record by default.



To view the *all time* LOW record for the currently selected weather category, press the "RECORDS" button. The display will show the all time low record as well as the month/date and year the record was set. Press the "RECORDS" button again to view the *all time* HIGH record and the month/date and year the record was set.



### CLEARING RECORDS:

To clear any displayed record, press the corresponding "CLEAR" button. The record will then be deleted from memory.

## Weather Category Alarm Functions

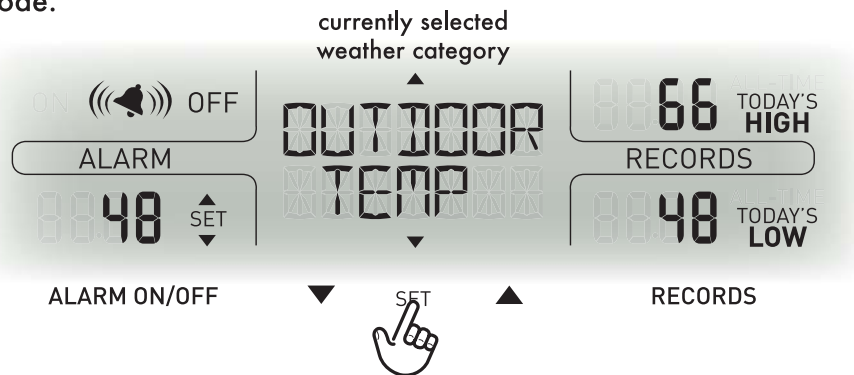
### WEATHER ALARMS:

Each weather category (example- "OUTDOOR TEMP" category shown below) features a programmable alarm. The alarm options are displayed to the left of the currently selected weather category.

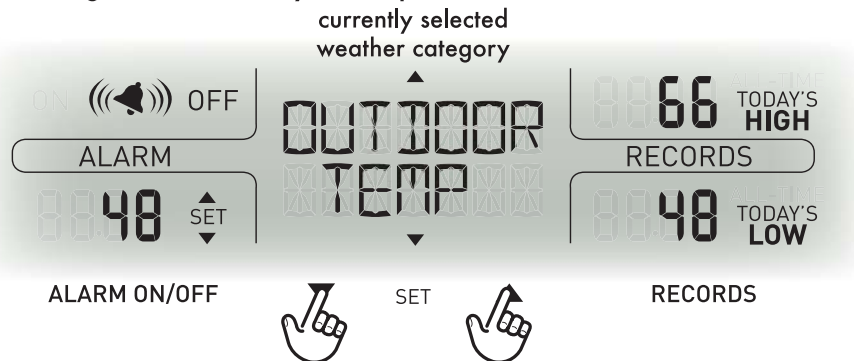
Alarms are all set to "OFF" by default upon powering on the display console.

### ALARM VALUE ADJUST MODE:

To adjust an alarm value for the currently selected weather category, press AND HOLD the "ALARM" button for the alarm you wish to set. Note the "SET" indicator illuminates when you are in alarm value set mode.



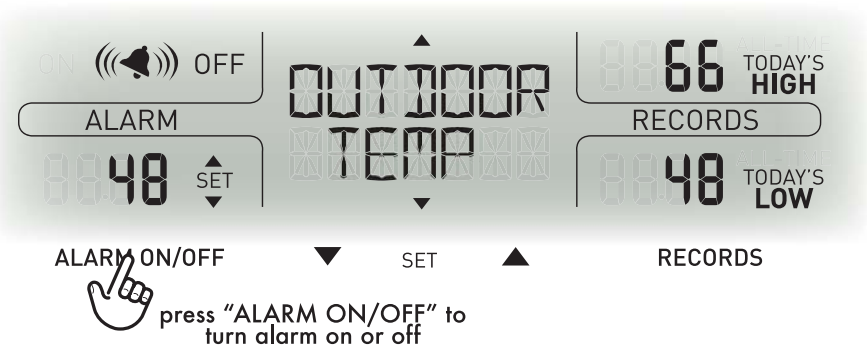
To adjust the alarm value, press the down or up buttons. When you are finished making adjustments to the alarm value, press the "SET" button again to confirm your adjustments.



### TURNING ALARMS ON or OFF:

After you have adjusted and set an alarm value, you will note that the alarm is **NOT** automatically turned on. This is done to help prevent "false alarms" and also allows you to set all your preferred alarm values ahead of time without having to turn them all off when you are finished.

To turn an alarm ON, press the alarm on/off button. You will note the "OFF" will change to "ON". This alarm is now "ON", and the display console will alert you when this value is reached with an audible alarm and an alarm icon indicator on the display.



### SILENCE A SOUNDING ALARM:

When an alarm is sounding, the weather category display will automatically change to show the affected category and alarm (flashing). The affected weather data on the display console will also flash.

The alarm will sound initially for 30 second, then silence itself. The alarm will then sound every 30 second in every hour afterwards until one of the following takes place.

1. "SNOOZE"- To silence a sounding alarm, press any button. This will act similar to the "SNOOZE" function on an alarm clock. The alarm will silence, but will sound again if the alarm condition reoccurs at a later time.

2. Turn the alarm "OFF"- The only way to permanently silence any potential alarms is to turn the alarm "OFF".

## Weather Category Alarm Notes

### **STORM ALARM NOTE:**

The "STORM ALARM" can either be set to ON or OFF, no numerical value can be set. If set to "ON", the STORM alarm will sound as soon as a large ATMOSPHERIC PRESSURE DROP is observed by the display console. A large pressure drop will usually indicate an approaching storm.

**CAUTION:** the storm alarm feature is NOT intended to be a safety device and should not be considered a warning system. Your local weather warning system and the national weather service should be your main source for severe weather warnings and information.

To stay up to date on the latest weather advisories, watches, and warnings consider purchasing a NOAA Weather Alert radio like the Acurite® model 08550W. Tuned to receive alerts from the National Weather Service, these devices provide up to the minute information specific to your location on weather and other emergency conditions.

### **SUMMARY OF AVAILABLE WEATHER ALARMS:**

OUTDOOR TEMPERATURE

OUTDOOR HUMIDITY

WIND SPEED

HEAT INDEX

DEW POINT

WIND CHILL

INDOOR TEMPERATURE

INDOOR HUMIDITY

STORM ALARM: LARGE PRESSURE DROP

### **TEMPERATURE ALARM NOTE**

When you set an alarm value below 50F, the alarm will only sound if the temperature has FALLEN below that set alarm value. When you set an alarm value above 50F, the alarm will only sound if the temperature has RISEN above that set alarm value.

### **HUMIDITY ALARM NOTE**

When you set an alarm value below 50%, the alarm will only sound if the humidity has FALLEN below that set alarm value. When you set an alarm value above 50%, the alarm will only sound if the humidity has RISEN above that set alarm value.

### **DEW POINT ALARM NOTE**

When you set an alarm value below 50F, the alarm will only sound if the dew point has FALLEN below that set alarm value. When you set an alarm value above 50F, the alarm will only sound if the dew point has RISEN above that set alarm value.

### **WIND SPEED**

The alarm will only sound if the wind speed has RISEN above that set alarm value

### **HEAT INDEX**

The alarm will only sound if the heat index has RISEN above that set alarm value

### **WIND CHILL**

The alarm will only sound if the heat index has FALLEN BELOW that set alarm value

**DISPLAY CONSOLE MAINTENANCE:**

Clean with a soft damp cloth, do not use caustic cleaners or abrasives as these will damage the finish on the display console. Keep away from dust and dirt and moisture, dust ventilation ports regularly with a gentle puff of air, this will keep the indoor temperature and humidity accurate.


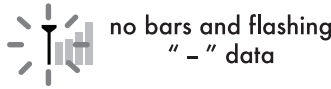
**INTEGRATED WIRELESS SENSOR MAINTENANCE:**

Clean the housing with a damp cloth, do not use abrasive cleaners or any materials that will mar the polished surfaces- this will result in decreased performance and reliability.

Remove any foreign matter on the outside of the housing to allow for free movement of wind vane and anemometer.

**INSECTS:** in most cases, insects will not pose a problem. However, in some instances, insects may cause repeated obstructions to weather measurement by nesting or building homes in or on the integrated wireless sensor. In these cases, it may help to spray the housing with a commercially available home insect guard/repellent product (not included) to limit the problem. Please consult the insect repellent manufacturers instructions and safety information before using.

**BATTERY SAFETY:** Clean the battery contacts and also those of the device prior to battery installation. Remove batteries from equipment which is not to be used for an extended period of time. Follow the polarity (+/-) diagram in the battery compartment. Promptly remove dead batteries from the device. Dispose of used batteries properly. Only batteries of the same or equivalent type as recommended are to be used. DO NOT incinerate used batteries. DO NOT dispose of batteries in fire, as batteries may explode or leak. DO NOT mix old and new batteries or types of batteries (alkaline/standard). DO NOT use rechargeable batteries. DO NOT recharge non-rechargeable batteries. DO NOT short-circuit the supply terminals.

Problem	Possible Solution
<p><b>Bad Wireless Sensor Reception</b></p> 	<p>Relocate the main unit and/or the wireless sensor. Both units must be within 330 feet (100m) from each other. Make sure both units are placed at least 3 feet (.91 m) from other electronic appliances and devices that may interfere with the wireless communication (such as TV's, microwaves, computers etc). NOTE: It may take up to 20 minutes for the main unit to re-synchronize with the sensor when batteries are replaced. Use lithium batteries in sensor when temperature is below -4°F (-20°C).</p>
<p><b>No Wireless Sensor Data (no communication)</b></p> 	<p>If wireless reception is bad (no bars), see "Bad Reception" section above. The wireless ID setting on each unit must match for all units to communicate properly. See "Set Wireless ID" on the next page.</p>
<p><b>Display Console Screen Not Working</b></p>	<p>Batteries may need replacing</p>



Please DO NOT return product to the retail store. For technical assistance and product return information, please call Customer Care: **877-221-1252** Mon. - Fri. 8:00 A.M. to 4:30 P.M. (CST)

[www.chaneyinstrument.com](http://www.chaneyinstrument.com)

**PRODUCT REGISTRATION**

To receive product updates and information, Log on to [www.chaneyinstrument.com](http://www.chaneyinstrument.com)



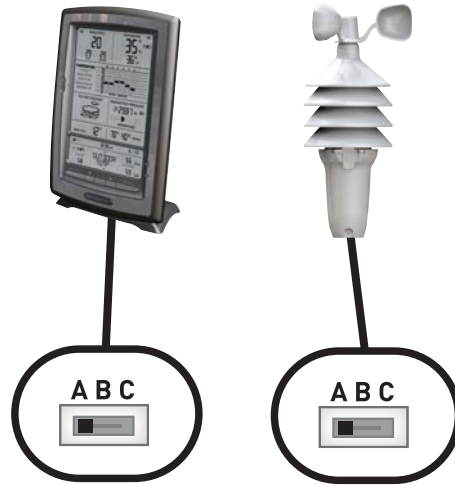


**Set Wireless I.D.**

This wireless thermometer uses long range 433mhz radio frequency for communication.

In the event that you have reception problems due to interference, both the main unit and the wireless sensor have a selectable wireless ID. The ID switches are located within the battery compartments of the display console and the integrated wireless sensor.

You may choose A, B or C; but both the main unit and the wireless sensor ID's must match for successful synchronization.



**Both wireless ID switches must match**

**Product Facts**

Batteries: 7 x "AA" (not included)  
Lithium Batteries Recommended in **Outdoor Sensor** if temperatures are below -4°F

**Measurement Ranges**

Outdoor Temperature: **-40°F to 158°F**  
*-40°C to 70°C*

Outdoor Humidity: **1% to 99%**

Wind Speed: **0 to 99mph**  
*0 to 159 kph*

Indoor Temperature: **32°F to 122°F**  
*0°C to 50°C*

Indoor Humidity: **16% to 98%**

**Wireless Range: 330 ft / 100 m MAX**

Depending on home construction materials

MADE IN CHINA  
HECHO EN CHINA  
Limited One  
Year Warranty  
Instructions &  
Warranty Enclosed

**Customer Care:**  
877-221-1252

[www.chaneyinstrument.com](http://www.chaneyinstrument.com)

Patent numbers: 5,978,738; 6,076,044; 6,597,990; US 7,637,141 B2  
ACURITE® is a registered trademark of the Chaney Instrument Co.  
Lake Geneva, WI