

# WIRELESS WEATHER STATION + SENSOR INSTRUCTION MANUAL

## SETTING THE DATE AND TIME:

The station's default time format is 24 hours (also known as military time). If you wish to use a 12 hour time format press the "UP" button once. To set the date and time hold down the "TIME" button until you hear a beep and the display starts to flash. The first option sets the year. Use the "UP" and "DOWN" buttons to set the year, then press the "TIME" button. Next you will be prompted to set the month number. Use the "UP" and "DOWN" buttons to make

your selection, then press the "TIME" button. Next set the day of the month by using the "UP" and "DOWN" buttons, and then press the "TIME" button again. Then you will set the language in which you want the days of the week to be displayed. Available options are GE (German), EN (English), IT (Italian), FR (French), NE (Dutch), ES (Spanish), and DA (Danish). After making your selection press the "TIME" button. The next setting is the time. Set the hours using the



"UP" and "DOWN" buttons and then press the "TIME" button, and then set the minutes also using the "UP" and "DOWN" buttons and press the "TIME" button again. If you are using a 12 Hour format the display will show a PM icon for the PM hours. The last option to set is the Time Zone. If you need help finding your time zone code please visit *worldtimezone.net* and refer to the map. If you are located within the United States your time zone will be one of the following: -8, -7, -6, or -5. After making your selection using the "UP" and "DOWN" buttons, press the "TIME" button. This concludes the Time and Date settings.

Please note: The Weather Station will automatically exit the Time Setting Mode after a couple moments of inactivity.

#### **SETTING THE ALARM:**

To set the alarm hold down the "ALARM" button until the display starts to flash and then use the "UP" and "DOWN" buttons to set the hour you would like the alarm to go off and then press "ALARM" and set the minutes. Pressing "ALARM" after you set the minutes will lock in the alarm time and take you back to the main screen.

To activate the alarm press the "ALARM" button once to activate the alarm (bell icon will appear next to the time) and press "ALARM" again to deactivate it (bell icon will disappear).

When the alarm goes off it will beep incrementally faster the longer you leave it. You may press the "SNZ" button to snooze the alarm for 5 minutes, at which time it will go off again, or you may turn off the alarm by pressing the "ALARM" button once. The alarm will stay activated (see bell icon) and will go off again in 24 hours unless you press the "ALARM" button again to deactivate the alarm (bell icon disappears), or you reset the alarm time.

#### **USING THE SENSORS:**

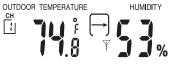
If no wireless sensors are being used the station will only display Indoor Temperature and Humidity readings. Indoor refers to the unit's internal sensors.

Please note: Any sensors powered on and within range will automatically pair to the station (maximum of 3 stations). During the initial pairing it is best to place sensors and station in their desired locations and then initiate pairing to ensure the sensors are within range (approximately 165 ft).

To pair sensors, first remove the stand/mount attachment from the back of the senor and then unscrew the battery cover. Before inserting the batteries use the switch located above the battery slots to select which frequency channel the sensor will display to. The station will only pair with a maximum of 3 sensors, therefore there are 3 available channels. Then insert the batteries. The sensor will instantly pair to the station and display temperature and humidity readings on the station (under the specified channel) and the sensor's display will show temperature, humidity, and the channel that it is programmed to. The sensor will show temperature readings in Celsius by default. To switch to Fahrenheit press the small button located to the left of the channel switch under the battery cover labeled °C/°F. Pressing the



button next to that, labeled **TX**, will send the most current sensor data to the station if you do not want to wait for the automatic updates, which occur approximately every 35 seconds.



The sensor may need several minutes to take readings before the most accurate data will be displayed. If the sensors are moved out of range after the initial pairing the temperature information will no longer update. To refresh the channel data on the station press the "CHANNEL" button until the desired channel is displayed, then press and hold the "CHANNEL" button until the data disappears and the display shows "--"

## **FUNCTIONS**

#### Forecast:

The station will indicate the weather trend over 24 hours using 4 possible icons located in the top left corner of the screen:

sunny, slightly cloudy, cloudy, and rainy. *Please note: using the weather station in an indoor, air-conditioned environment may cause the station to give less accurate forecasts.* 

## Comfort Level:

The Comfort Level is indicated on the station's screen by the happy, sad, and straight face icons located to the right of the temperature display and below the transfinding term indicates the humidity level is level.

the trend indicator. The straight face indicates the humidity level is low. The sad face indicates the humidity is high. The happy face indicates that the temperature and humidity levels are at optimum levels. If there is no face displayed that indicates the levels are not optimal, but not uncomfortable.

#### Humidity:

The humidity level displays in percentage form to the right of the temperature. The station will measure humidity levels between 20% and 95%.

#### Temperature:

The station will display the temperature in Celsius by default. To switch to Fahrenheit simply press the "DOWN" button once. Press the "DOWN" button again to switch back to Celsius. *Please note: the station's external sensors* 

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(called Outdoor Temperature) have a range of -4°F to 140°F and the internal sensor (called Indoor Temperature) has a range of 32°F to 122°F. If the temperature falls below -4°F the external sensor will not display a temperature or humidity reading.

#### Moon Phase:

The current moon phase displays in the middle of the station's screen under the time.

#### Trend Indicator:

The trend indicator icon is located above the comfort index icon and to the right of the temperature display. This icon appears as a line graph either going up, straight across, or down to indicate the trend of the past temperature and humidity readings.





