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**FOR NON-WARRANTY REPAIRS,** consult the following information available BEFORE contacting OMEGA:

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2. Model and serial number of the product, and under warranty, and
3. Repair instructions and/or specific problems relative to the product.

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- PRESSURE, STRAIN AND FORCE**
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**OM-EL-WiFi-TH Temperature/Humidity Data Logger**

Thank you for purchasing an OM-EL-WiFi-TH sensor. This device measures the temperature and humidity of the environment in which it's situated and transmits data to a PC via WiFi. This quick start guide provides basic information to help you use your new product.

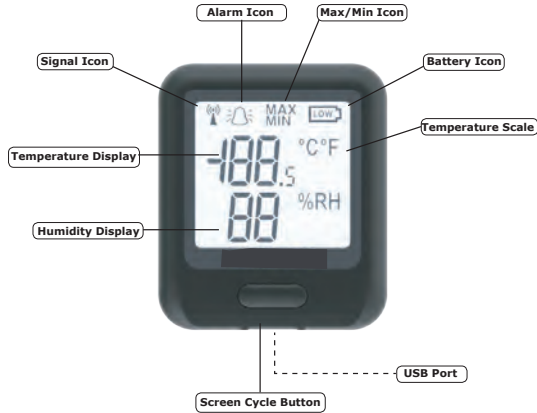
## Getting Started

Your sensor will arrive partly charged but ideally you should charge it for 24 hours before use for optimum performance.

Your sensor is already reading temperature and humidity but it will not be configured or connected to your WiFi network until you complete the product set-up.

Your sensor is set-up using a free software package called WiFi Sensor Software which is available at [www.omega.com](http://www.omega.com). Once the software is installed you're ready to set-up your sensor.

## Getting to know your Sensor



## Changing Sensor Settings

This is done via the WiFi Sensor Software. Open the software package, through on the "View Sensors" icon, select the sensor you wish to change and click on the 'Adjust Sensor Settings' icon. The software will lead you through the options that can be amended.

## Recharging

The sensor will automatically start recharging whilst connected to a PC. The battery life of your sensor depends on the regularity of transmissions. Battery life is indicated on the 'Existing Sensors' software screen accessed via the 'View Sensors' button or on the unit itself. When the low symbol **LOW** appears on the sensor LCD you should recharge the unit with the USB cable provided. Whilst recharging the unit accuracy tolerance will be exceeded.



## Wall Bracket

Your sensor is a free standing product but it also comes with a click-in bracket so that the product can be clearly displayed and attached onto a flat surface or wall. (wall screws not included)



## Set-Up

Click on the WiFi software icon which is now on your desktop to open the package and then click on the 'Set-Up Sensor' button. You can now work through the different stages of set-up which include establishing the WiFi connection between your sensor and your PC, naming each sensor, setting alarms, sample rate and temperature scale.



## Viewing Sensor Data

Basic data can be viewed on the screen of the OM-EL-WiFi-TH.

To view this data press the button to cycle through the different screens.



Detailed information and graphical data needs to be viewed via the WiFi software package already downloaded to your PC. Open the package and click on the 'View Sensors' icon.

## Sensor Placement

When placing your sensor consider local heat sources and radio obstructions. For optimum WiFi performance you may need to try positioning your sensor in various different locations/positions. Any physical obstructions between your router and sensor will affect the range of the sensor. WiFi extenders can also be used to gain improvements.

The signal strength of the sensor is displayed on the LCD (see above). Number 10 is a strong signal, number 1 is a weak signal. When on this screen, the user will automatically activate an immediate transmission that will send any stored readings. If the syncing screen is displayed data is being transferred.

The signal icon has three states: not displayed - the sensor has not yet been set-up and configured to a WiFi network, flashing - not communicating with WiFi software, solid - successful communication with WiFi software.

