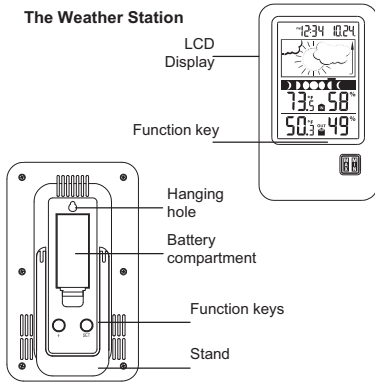


**WS-9060U-IT FORECAST STATION**  
**Quick Setup Guide**

**INTRODUCTION:**

Congratulations on purchasing this state-of-the-art weather station as an example of innovative design and quality piece of engineering. Providing time, calendar, weather forecast, moon phase, indoor and outdoor temperature, indoor and outdoor relative humidity. This unit will never keep you guessing on current and future weather conditions.

**The Weather Station**



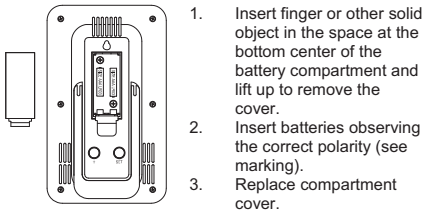
**FEATURES:**

- 12/24 hour time display
- Calendar display (year shows only in set mode)
- Display 8 Moon phases throughout the year
- Weather forecasting with weather tendency indicator
- Indoor and outdoor temperature display with MIN/MAX records
- Temperature display in °C/ °F
- Indoor and outdoor humidity display
- Humidity data display as RH%
- Low battery indicator

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**TO INSTALL AND REPLACE BATTERIES IN THE WEATHER STATION**

The weather station uses 2 x AAA, IEC LR3, 1.5V batteries. To install and replace the batteries, please follow the steps below:



**BATTERY CHANGE:**

It is recommended to replace the batteries in all units on an annual basis to ensure optimum accuracy of these units.

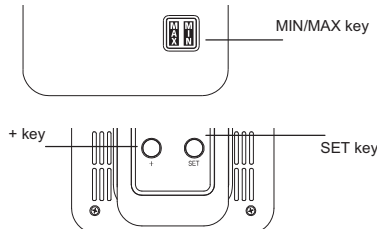


**Please participate in the preservation of the environment. Return used batteries to an authorized depot.**

**FUNCTION KEYS:**

**Weather Station:**

The Weather Station has 3 easy to use function keys: 1 key on the front, and 2 keys on the back



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**INITIAL SETUP:**

**Do not mix old and new batteries. Do not mix alkaline, standard, or rechargeable batteries**

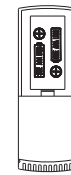
1. Install batteries (2-AAA LR3, 1.5V) into the Thermo-hygro Transmitter according to polarity.
2. Install batteries (2-AAA LR3, 1.5V) into the Weather Station according to polarity.
3. Place the transmitter and weather station 5-10 feet apart. When the batteries are inserted, the weather station will start receiving data signal from the transmitter. The outdoor temperature and humidity data should be displayed on the weather station.
4. If this does not happen after 2 minutes, the batteries will need to be removed from both units and reset from step 1.
5. If the outdoor temperature and humidity are displayed for 15 minutes, the transmitter can be placed outside.

**Note:**

When changing batteries in the units, ensure the batteries do not spring free from the contacts. Always wait at least 15 minutes after removing the batteries before reinserting, otherwise start up and transmission problems may occur.

**TO INSTALL AND REPLACE BATTERIES IN THE THERMO-HYGRO TRANSMITTER**

The outdoor thermo-hygro transmitter uses 2 x AAA, IEC LR3, 1.5V batteries. To install and replace the batteries, please follow the steps below:



1. Remove the battery cover.
2. Insert the batteries, observing the correct polarity (see battery compartment marking).
3. Replace the battery cover on the unit.

**Note:**

When changing batteries in any of the units, all units need to be reset by following the setting up procedures. This is due to a random security code assigned by the transmitter at start-up. This code must be received and stored by the weather station in the first 3 minutes of power being supplied to the transmitter.

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**MANUAL SETTINGS:** The SET key will move you through the program menu. The + key will change a value.

**12/24-HOUR TIME:** Hold the SET key and 12h or 24h will flash. Use the + key to select 12-hour or 24-hour time. Press and release the SET key to confirm and continue.

**HOUR:** The Hour will flash. Use the + key to select the Hour. Press and release the SET key to confirm and continue.

**MINUTES:** The Minutes will flash. Use the + key to select the Minutes. Press and release the SET key to confirm and continue.

**YEAR:** The Year will flash. Use the + key to select the Year (the year will not display on the weather station). Press and release the SET key to confirm and continue.

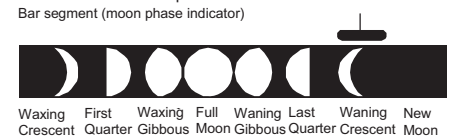
**MONTH:** The Month will flash. Use the + key to select the Month. Press and release the SET key to confirm and continue.

**DATE:** The Date will flash. Use the + key to select the Date. Press and release the SET key to confirm and continue.

**°F/°C TEMPERATURE:** °F/°C will flash. Use the + key to select the °F or °C. Press and release the SET key to confirm and exit the manual settings.

**MOON PHASES SYMBOL**

The moon icon of the weather station will also display all 8 moon phases throughout the year according to the set calendar. A bar segment above the moon phase will indicate current moon phase.



**WEATHER FORECASTING ICONS:**

The weather icons in the second section of LCD can be displayed in any of the following combinations:



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For every sudden or significant change in the air pressure, the weather icons will update accordingly to represent the change in weather. If the icons do not change, then it means either the air pressure has not changed or the change has been too slow for the Weather station to register

The icons displayed forecasts the weather in terms of getting better or worse and not necessarily sunny or rainy as each icon indicates. All reading should be disregarded for the first 48 hours after set up.

#### WEATHER TENDENCY INDICATOR

Working together with the weather icons is the weather tendency indicators (located on the left and right sides of the weather icons). When the indicator points upwards, it means that the air-pressure is increasing and the weather is expected to improve, but when indicator points downwards, the air-pressure is dropping and the weather is expected to become worse.

#### MIN/MAX DATA

##### VIEW THE MIN/MAX DATA

Press the **MIN/MAX** key several times to view the MIN/MAX indoor temperature, and MIN/MAX outdoor temperature sequentially.

##### RESET THE MIN/MAX DATA

Press and hold **MIN/MAX** key for 3 seconds to reset all the indoor and outdoor temperature to current temperatures.

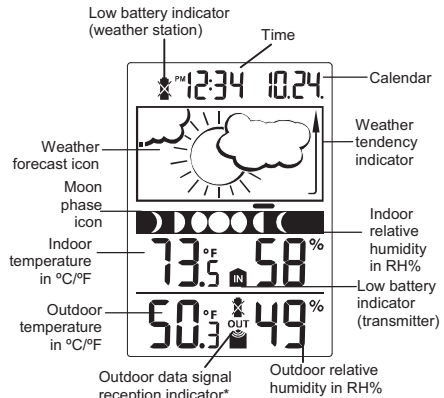
#### LOW BATTERY INDICATOR

Low battery indicator is displayed on the LCD by the time when the batteries require changing in the display. The low battery indicator is displayed in the outdoor temperature area when the batteries in the transmitter require changing.

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#### LCD SCREEN

The LCD screen is split into 5 sections displaying the information for time/calendar, weather forecast, moon phase, indoor data, and outdoor data.



\* When the signal is successfully received by the weather station, the outdoor transmission icon will be switched on. (If not successful, the icon will not be shown on LCD). The user can then easily see whether the last reception was successful (icon on) or not (icon off).

#### THERMO-HYGRO TRANSMITTER

The temperature may affect the range of the thermo-hygro transmitter. At cold temperatures the transmitting distance may be decreased. Please bear this in mind when positioning the transmitters. Also the batteries may be reduced in power for the thermo-hygro transmitter.

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#### POSITIONING THE THERMO-HYGRO TRANSMITTER



Mounting at a sheltered place. Avoid direct rain and sunshine.

The thermo-hygro transmitter can be placed onto any flat surface or wall mount using the bracket which doubles as a stand or wall mount base.



##### To wall mount:

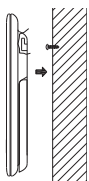
1. Secure the bracket onto a desired wall using the screws and plastic anchors.
2. Clip the transmitter onto the bracket.

##### Note:

Before permanently fixing the thermo-hygro to the wall base, place all units in the desired locations to check that the outdoor temperature and humidity readings are receivable. In event that the signal is not received, relocate the thermo-hygro transmitter or the weather station slightly as this may help the signal reception.

#### POSITIONING THE WEATHER STATION

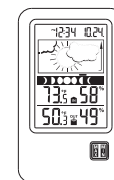
The weather station provides the option of table standing or wall mounting the unit. Before wall mounting, please check that the outdoor data can be received from the desired locations.



##### To wall mount:

1. Fix a screw (not supplied) into the desired wall, leaving the head extended out by about 5mm.
2. Place the weather station onto the screw, using the hanging hole on the backside. Gently pull the weather station down to lock the screw into place.

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##### Foldout table stand:

The foldout table stand leg is located on the backside. Pull the stand out from the bottom center edge of the weather station, below the battery compartment. Once the foldout table stand is extended, place the weather station in an appropriate location.

#### CARE AND MAINTENANCE:

- Extreme temperatures, vibration and shock should be avoided as these may cause damage to the units and give inaccurate forecasts and readings.
- When cleaning the display and casings, use a soft damp cloth only. Do not use solvents or scouring agents as they may mark the LCD and casings.
- Do not submerge the units in water.
- Immediately remove all low powered batteries to avoid leakage and damage. Replace only with new batteries of the recommended type.
- Do not make any repair attempts to the units. Return it to their original point of purchase for repair by a qualified engineer. Opening and tampering with the units may invalidate their guarantee.
- Do not expose the units to extreme and sudden temperature changes, this may lead to rapid changes in forecasts and readings and thereby reduce their accuracy.

#### SPECIFICATIONS:

##### Temperature measuring range:

Indoor : 14.2°F to +139.8°F with 0.2°F resolution  
-9.9°C to +59.9°C with 0.1°C resolution  
("OF.L" displayed if outside this range)

Outdoor : -39.8°F to +139.8°F with 0.2°F resolution  
-39.9°C to +59.9°C with 0.1°C resolution  
("OF.L" displayed if outside this range)

Indoor humidity range: 20% to 95% with 1% resolution  
(Display "-" if temperature is OF.L.; display "19%" if < 20% and "96%" if > 95%)

Outdoor humidity range : 1% to 99% with 1% resolution  
(Display "-" if outside temperature is OF.L.; display 1% if < 1% and 99% if > 99%)

##### Data checking intervals

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Indoor temperature : every 16 seconds  
 Indoor humidity : every 64 seconds  
 Outdoor temperature and humidity: every 4 seconds  
 Transmission range : up to 260 feet (open space)  
 80 meters (open space)  
**Power consumption** (alkaline batteries recommended):  
 Weather station : 2 x AAA, IEC LR3, 1.5V  
 Thermo-hygro transmitter : 2 x AAA, IEC LR3, 1.5V  
 Battery life : up to 12 months  
**Dimensions (L x W x H):**  
 Weather station : 3.72" x 0.78" x 6.18"  
 94.6 x 20 x 157mm  
 Thermo-hygro transmitter : 1.41" x 0.62" x 4.03"  
 36 x 16 x 102.6mm

**WARRANTY INFORMATION**

La Crosse Technology, Ltd provides a 1-year limited warranty on this product against manufacturing defects in materials and workmanship.

This limited warranty begins on the original date of purchase, is valid only on products purchased and used in North America and only to the original purchaser of this product. To receive warranty service, the purchaser must contact La Crosse Technology, Ltd for problem determination and service procedures. Warranty service can only be performed by a La Crosse Technology, Ltd authorized service center. The original dated bill of sale must be presented upon request as proof of purchase to La Crosse Technology, Ltd or La Crosse Technology, Ltd's authorized service center.

La Crosse Technology, Ltd will repair or replace this product, at our option and at no charge as stipulated herein, with new or reconditioned parts or products if found to be defective during the limited warranty period specified above. All replaced parts and products become the property of La Crosse Technology, Ltd and must be returned to La Crosse Technology, Ltd.

Replacement parts and products assume the remaining original warranty, or ninety (90) days, whichever is longer. La Crosse Technology, Ltd will pay all expenses for labor and materials for all repairs covered by this warranty. If necessary repairs are not covered by this warranty, or if a

Contact info for warranty or technical support:

**La Crosse Technology**  
 2817 Losey Blvd. S.  
 La Crosse, WI 54601



**Product Info and Support:**  
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FCC ID: OMO-TX45U-TH-IT (transmitter)  
**FCC DISCLAIMER**

**RF Exposure mobile:**

The internal / external antennas used for this mobile transmitter must provide a separation distance of at least 20 cm (8 inches) from all persons and must not be co-

product is examined which is not in need or repair, you will be charged for the repairs or examination.

The owner must pay any shipping charges incurred in getting your La Crosse Technology, Ltd product to a La Crosse Technology, Ltd authorized service center.

Your La Crosse Technology, Ltd warranty covers all defects in material and workmanship with the following specified exceptions: (1) damage caused by accident, unreasonable use or neglect (including the lack of reasonable and necessary maintenance); (2) damage occurring during shipment (claims must be presented to the carrier); (3) damage to, or deterioration of, any accessory or decorative surface; (4) damage resulting from failure to follow instructions contained in your owner's manual; (5) damage resulting from the performance of repairs or alterations by someone other than an authorized La Crosse Technology, Ltd authorized service center; (6) units used for other than home use (7) applications and uses that this product was not intended or (8) the products inability to receive a signal due to any source of interference.

This warranty covers only actual defects within the product itself, and does not cover the cost of installation or removal from a fixed installation, normal set-up or adjustments, claims based on misrepresentation by the seller or performance variations resulting from installation-related circumstances.

LA CROSSE TECHNOLOGY, LTD WILL NOT ASSUME LIABILITY FOR INCIDENTAL, CONSEQUENTIAL, PUNITIVE, OR OTHER SIMILAR DAMAGES ASSOCIATED WITH THE OPERATION OR MALFUNCTION OF THIS PRODUCT. THIS PRODUCT IS NOT TO BE USED FOR MEDICAL PURPOSES OR FOR PUBLIC INFORMATION. THIS PRODUCT IS NOT A TOY. KEEP OUT OF CHILDREN'S REACH.

This warranty gives you specific legal rights. You may also have other rights specific to your State. Some States do not allow the exclusion of consequential or incidental damages therefore the above exclusion of limitation may not apply to you.

located or operating in conjunction with any other antenna or transmitter."

**Statement according to FCC part 15.19:**

This device complies with Part 15 of the FCC 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.

**Statement according to FCC part 15.21:**

Modifications not expressly approved by this company could void the user's authority to operate the equipment.

**Statement according to FCC part 15.105:**

NOTE: This equipment has been tested and found to comply with the 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 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.

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