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This product offers: **INSTANT TRANSMISSION** is the state-of-the-art new wireless transmission technology, exclusively designed and developed by LA CROSSE TECHNOLOGY. **INSTANT TRANSMISSION** offers you an immediate update (every 4 seconds!) of all your outdoor data measured from the transmitters: follow your climatic variations in real-time!

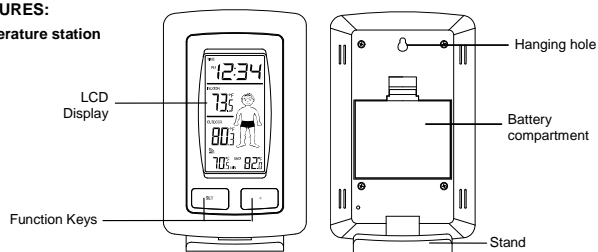


INVENTORY OF CONTENTS

1. Wireless Temperature Station
2. Wireless Temperature Sensor (TX40U-IT) and mounting bracket.
3. Instruction Manual

FEATURES:

Temperature station

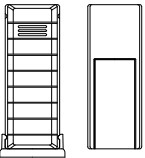


The Temperature Station

- Manual time setting (hour and minute display)
- Time display 12 or 24-hour time format
- Indoor and outdoor temperature reading in degree Fahrenheit (°F) or Celsius (°C)
- Display MIN/MAX outdoor temperature
- Display one of the 5 easy-to-read temperature condition icons featured by Weather Boy

- Low battery indicator
- Wireless transmission at 915 MHz
- Signal reception intervals at 4 seconds
- Wall mounting or table standing (removable table stand included)

The Outdoor Temperature Transmitter



- Remote transmission of outdoor temperature to Temperature Station by 915 MHz signals
- Rain proof casing
- Wall mounting and table-standing
- Mounting at a sheltered place. Avoid direct rain and sunshine

SETTING UP:

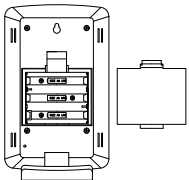
Note: this temperature station can only receive one transmitter.

1. First, insert the batteries to the transmitter (see "How to install and replace batteries in the Temperature transmitter" below).

2. Within 30 seconds of powering up the transmitter, insert the batteries to the Temperature Station (see "How to install and replace batteries in the Temperature station" below). Once the batteries are in place, all segments of the LCD will light up briefly. Following the indoor temperature, the Weather Boy icon and the time as 12:00 will be displayed. If they are not shown in LCD after 60 seconds, remove the batteries and wait for at least 60 seconds before reinserting them. Once the indoor data is displayed user may proceed to the next step.
3. After the batteries are inserted, the Temperature Station will start receiving data signal from the transmitter. The outdoor temperature should then be displayed on the Temperature station. If this does not happen after 2 minutes, the batteries will need to be removed from both units and reset from step 1.
4. In order to ensure sufficient 915 MHz transmission however, this should under good conditions be a distance no more than 200 feet (60 meters) between the final position of the Temperature Station and the transmitter (see notes on "Positioning" and "915 MHz Reception").

HOW TO INSTALL AND REPLACE BATTERIES IN THE TEMPERATURE STATION

The Temperature Station uses 3 x AA, IEC LR6, 1.5V batteries. When batteries will need to be replaced, the low battery icon will appear on the LCD. To install and replace the batteries, please follow the steps below:



1. Lift up the battery compartment cover.
2. Insert batteries observing the correct polarity (see marking).
3. Replace compartment cover.

Note:

In the event of changing batteries in any of the units, all units need to be reset by following the setup procedures. This is because a random security code is assigned by the transmitter at start-up and this code must be received and stored by the Temperature Station in the first few minutes of power supplying.

BATTERY CHANGE:

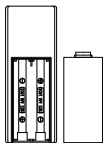
It is recommended to replace the batteries in all units regularly to ensure optimum accuracy of these units. (Battery life –see **Specifications**)



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

HOW TO INSTALL AND REPLACE BATTERIES IN THE TEMPERATURE TRANSMITTER

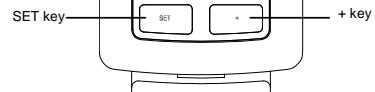
The Temperature transmitter uses 2 x AAA, IEC LR3, 1.5V batteries. When batteries will need to be replaced, the low battery icon will appear on the LCD of the Temperature Station. To install and replace the batteries, please follow the steps below:



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

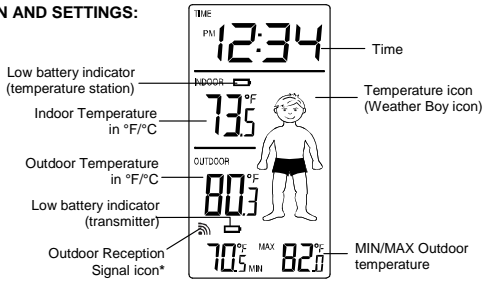
FUNCTION KEYS:

The Temperature Station has only two easy to use function keys.



- SET key**
- Press and hold for about 3 seconds to enter the Manual setting mode.
- + key**
- Press to make adjustment in the setting mode.
 - Press and hold to reset all MIN/MAX records

LCD SCREEN AND SETTINGS:



* When the signal from the transmitter is successfully received by the Temperature Station, this icon will be switched on. (If not successful, the icon will not be shown on the LCD). User can therefore easily see whether the last reception was successful ("ON" icon) or not ("OFF" icon). On the other hand, the short blinking of the icon shows that a reception is being done at that time.

For a better display clarity, the LCD screen is split into 3 sections.

Section 1 - TIME

- Display of time (manually set).

Section 2 - INDOOR TEMPERATURE

- Display of indoor temperature.

Section 3 - CURRENT OUTDOOR TEMPERATURE AND MIN/MAX OUTDOOR TEMPERATURE AND WEATHER BOY ICON

- Display the outdoor temperature.
- Display the outdoor minimum and maximum temperature.
- Display of the current temperature condition on the right side of the LCD in form of one of the five weather icons (featured by Weather Boy) which change their appearance depending on the current outdoor temperature.

MANUAL SETTING:

In normal display, press and hold the **SET** key for 3 seconds to enter the manual setting mode.

°F/°C TEMPERATURE UNIT SETTING

The temperature can be set in °F (degree Fahrenheit) or °C (degree Celsius); default setting in °F:



1. Press and hold the **SET** key in the normal display for about 3 seconds, the digit "°F" will be flashing.
2. Press the **+** key to select the unit as °F or °C.
3. Confirm by pressing the **SET** key to enter the 12/24 hour time display setting.

Note:

If no buttons are pressed within approximately 8 seconds while in any setting option, the unit will return to normal operating mode.

12 / 24- HOUR TIME DISPLAY SETTING

The time format can be set in 12-hour or 24-hour mode (default setting "12"):



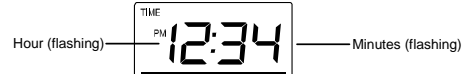
1. The "12" or "24" digit will be flashing.
2. Press the **+** key to set the desired time display mode.
3. Press shortly the **SET** key to advance to the **MANUAL TIME SETTING**.

Note:

If no buttons are pressed within approximately 8 seconds while in any setting option, the unit will return to normal operating mode.

MANUAL TIME SETTING

To manually set the time of the Temperature Station:



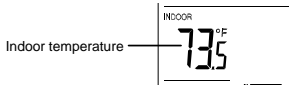
1. The hour digit of the time display will be flashing.
2. Press the **+** key to adjust the hour (press and hold to allow fast advance). Press **SET** key to confirm and go to the minute setting.
3. The minute digit will be flashing. Press the **+** key to adjust the minute (press and hold to allow fast advance). Press **SET** key once more to return to normal display.

Note:

If no buttons are pressed within approximately 8 seconds while in any setting option, the unit will return to normal operating mode.

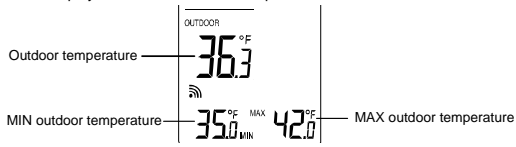
VIEWING THE INDOOR TEMPERATURE

The indoor temperature is displayed in the second section of the LCD:



VIEWING THE OUTDOOR TEMPERATURE AND MIN/MAX TEMPERATURE

The outdoor temperature is displayed in the last section of the LCD and the MIN/MAX outdoor temperature is displayed below the outdoor temperature.



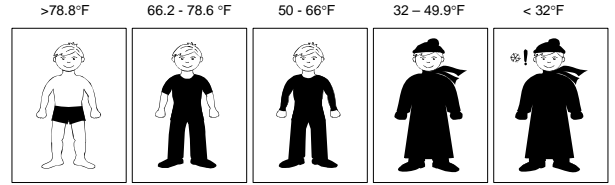
Note: The minimum/maximum temperature resolution is 0.5°F / 0.5°C.

TO RESET THE MIN/MAX OUTDOOR DATA:

The MIN/MAX outdoor temperature can be reset manually by pressing and holding the + key for about 3 seconds. This will reset the MIN/MAX temperatures to current outdoor temperature.

WEATHER BOY ICON (Temperature condition icons):

One of the 5 different temperature icons (featured by Weather Boy with different clothing) is displayed in the right side of the LCD, which indicates the different temperature conditions due to the current outdoor temperature:



915 MHz RECEPTION CHECK

The Temperature Station should receive the outdoor temperature data within a few minutes after setup. If the temperature data are not received about 2 minutes after setup (the signal reception icon does not appear), please check the following points:

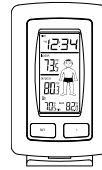
1. The distance of the Temperature Station or transmitter should be at least 5 to 6.5 feet (1.5 to 2 meters) away from any interfering sources such as computer monitors or TV sets.
2. Avoid positioning the Temperature Station onto or in the immediate proximity of metal window frames.
3. Using other electrical products such as headphones or speakers operating on the same signal frequency (915MHz) may prevent correct signal transmission and reception.
4. Neighbors using electrical devices operating on the 915MHz signal frequency can also cause interference.

Note:

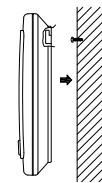
When the 915MHz signal is received correctly, do not re-open the battery cover of either the transmitter or the Temperature Station, as the batteries may spring free from the contacts and force a false reset. If this happens accidentally, all units must be reset (see **Setting up** above) otherwise transmission problems may occur.

The transmission range is about 200 feet/ 60 m from the transmitter to the Temperature Station (in open space). However, this depends on the surrounding environment and interference levels. If no reception is possible despite the observation of these factors, all system units have to be reset (see **Setting up above**).

POSITIONING THE TEMPERATURE STATION:



The Temperature Station comes attached with a table stand, which provides the option of table standing the unit in addition to wall mounting. Before wall mounting, please check that the outdoor temperature values can be received from the desired locations.



To wall mount:

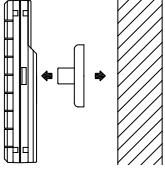
1. Fix a screw (not supplied) into the desired wall, leaving the head extended out by about 5mm.
2. Hang the Temperature Station onto the screw. Remember to ensure that it locks into place before releasing.

POSITIONING THE REMOTE TEMPERATURE TRANSMITTER:

The remote temperature transmitter can be placed onto any flat surface or wall mounted 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 remote temperature transmitter onto the bracket.

Note:

The mounting surface can affect the transmission range. If, for instance, the unit is attached to a piece of metal, it may then either reduce or increase the transmitting range. For this reason, we recommend not to place the unit on any metal surfaces or in any position where a large metal or highly polished surface is in the immediate vicinity (garage doors, double glazing, etc.). Before securing

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in place, please ensure that the Temperature Station can receive the 915MHz signal from the temperature transmitter at the positions that you wish to place them.

CARE AND MAINTENANCE:

- Extreme temperatures, vibrations and shocks should be avoided as these may cause damage to the unit 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. Furthermore, fix all parts in place where the units are adequately protected against moisture and rain.
- 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 unit. Return them to their original point of purchase for repair by a qualified engineer. Opening and tampering with the unit 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 : 14.2F 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)

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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)

Frost Warning Indicator Icon : displays when temperature drops below 32°F (0°C)
 Indoor Temperature checking interval : every 20 seconds
 Outdoor data checking interval : every 4 seconds

Power consumption

Temperature Station : 3 x AA, IEC LR6, 1.5V
 Outdoor Temperature Transmitter : 2 x AAA, IEC LR3, 1.5V
 Battery life cycle (Alkaline batteries recommended):
 Temperature Station : approximately 24 months
 Outdoor Temperature Transmitter : approximately 12 months

Dimensions (L x W x H)

Temperature Station : 3.58" x 2.76" x 5.70" / 91 x 70.1 x 144.9 mm
 Outdoor Temperature Transmitter : 1.276" x 0.555" x 3.406" / 32.4mm x 14.1 x 86.5mm

WARRANTY

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

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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 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. La Crosse Technology, Ltd will pay ground return shipping charges to the owner of the product to a USA address only.

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)

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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.

For warranty work, technical support, or information contact:

La Crosse Technology, Ltd
2809 Losey Blvd. S.
La Crosse, WI 54601
Phone: 608.782.1610
Fax: 608.796.1020

e-mail:
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(information on other products)

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www.lacrossetechnology.com

Question? Instructions? Please visit:
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