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You can read the recommendations in the user guide, the technical guide or the installation guide for LA CROSSE TECHNOLOGY WS-9160U-IT. You'll find the answers to all your questions on the LA CROSSE TECHNOLOGY WS-9160U-IT in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual LA CROSSE TECHNOLOGY WS-9160U-IT
User guide LA CROSSE TECHNOLOGY WS-9160U-IT
Operating instructions LA CROSSE TECHNOLOGY WS-9160U-IT
Instructions for use LA CROSSE TECHNOLOGY WS-9160U-IT
Instruction manual LA CROSSE TECHNOLOGY WS-9160U-IT

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Inventory of Contents

1. Wireless Temperature Station
2. Wireless Outdoor Temperature Transmitter (TX9160U-IT) and mounting bracket
3. Instruction Manual

FEATURES: The Temperature Station



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Manual abstract:

INSTANT TRANSMISSION offers you an immediate update (every 4 seconds!) of all your outdoor data measured from the sensors: follow your climatic variations in real-time! LCD Display Hanging hole Battery compartment cover INVENTORY OF CONTENTS 1. Wireless Temperature Station 2. Wireless Outdoor Temperature Transmitter (TX29U-IT) and mounting bracket 3. Instruction Manual. Function Keys Foldout stand 3 4 Quartz clock in 12 or 24-hour time display (hour and minute, manually set) Indoor and outdoor temperature reading in degrees Fahrenheit (°F) or Celsius (°C) Display of MIN/MAX records of indoor temperature and outdoor temperature Can receive up to three outdoor transmitters Wireless transmission at 915 MHz Signal reception intervals at 4 seconds Low battery indicator Wall mounting or table standing (foldout table stand) SETTING UP: When one transmitter is used: 1. 2. First, insert the batteries into the transmitter (see "How to install and replace batteries in the Temperature transmitter" below). 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. Then the indoor temperature and the time as 12:00 will be displayed. If they are not shown on 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. After the batteries are inserted, the Temperature Station will start receiving data signal from the transmitter. The outdoor temperature should be displayed on the Temperature Station. Also, the signal reception icon will be displayed.

@@@Batteries are the #1 warranty issue we see. @@Avoid direct rain and sunshine) 3. 4. 5. 6.

5 6 When more than one transmitter is used 1. @@2. Insert the batteries to the first transmitter. 3. Within 30 seconds of powering up the first transmitter, insert the batteries to the Temperature Station. Once the batteries are in place, all segments of the LCD will light up briefly. Following time as 12:00 will be displayed. If the time is not shown in LCD after 60 seconds, remove the batteries and wait for at least 60 seconds before reinserting them. 4. The outdoor temperature from the first transmitter (channel 1) should then be displayed on the Temperature Station.

Also, the signal reception icon will be displayed. @@5. Insert the batteries to the second transmitter as soon as the outdoor temperature readings from the first transmitter are displayed on the Temperature Station. Note: User shall insert the batteries into the second transmitter within 10 seconds of reception of the first transmitter. 6. 7. The outdoor temperature from the second transmitter and the "channel 2" icon should then be displayed on the Temperature Station. If this does not happen after 2 minute, the batteries will need to be removed from all the units and reset from step 1. Insert the batteries to the third transmitter as soon as the "channel 2" icon and outdoor temperature data is displayed on the Temperature Station. Then within 2 minutes, the channel 3 outdoor data from the third transmitter will be displayed and the channel icon will shift back to "1" once the third transmitter is successfully received. If this is not happen, user shall restart the setting up from step 1. Note: User shall insert the batteries into the third transmitter within 10 seconds of reception of the second transmitter. 8. In order to ensure sufficient 915 MHz transmission there should be no more than 330 feet (100 meters) between the final position of the Temperature Station and the transmitter (see notes on "Mounting" and "915 MHz Reception"). Note: If the signal reception is not successful on the first frequency (915MHz) for 40 seconds, the frequency is changed to 920MHz and the learning is tried another 40 seconds.

If still not 8 7 successful the reception is tried for 40 seconds on 910MHz. This will also be done for resynchronization. IMPORTANT: Transmission problems will arise if the setting for additional transmitters is not followed as described above. Should transmission problems occur, it is necessary to remove the batteries from all units and start again the set-up from step 1. HOW TO INSTALL AND REPLACE BATTERIES IN THE TEMPERATURE TRANSMITTER

The Temperature transmitter uses 2 x AA, IEC LR6, 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. Note: In the event of changing batteries in any of the units, all units need to be 9 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.

HOW TO INSTALL AND REPLACE BATTERIES IN THE TEMPERATURE STATION The Temperature Station 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. 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. @@10 Please participate in the preservation of the environment. Return used batteries to an authorised depot.

@@@The "12h" or "24h" digit will be flashing.

Press the + key to set the desired time display mode. Press shortly the SET key to advance to the MANUAL TIME SETTING. 3. 4. The hour digit of the time display will be flashing.

@@Press SET key to confirm and go to the minute setting. The minute digit will be flashing. @@@@16 2. @@@@Press the MIN/MAX key once to display the min record. 2. @@@@At cold temperatures, the transmitting distance may be decreased. Please bear this in mind when placing the transmitter. Minimum icon Maximum icon 1. 2. When several transmitters are used: Select the desired channel first by pressing the CH key.

Press the MIN/MAX key to view the selected MIN/MAX records of selected channel. 17 18 915 MHz RECEPTION CHECK The Temperature Station should receive the temperature data within few minutes after set-up. If the temperature data is not being received about 2 minutes after setting up (the display shows "- -" after consecutive failures in receiving signal for times), 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.



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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. Neighbours 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 Temperature station, as the batteries may spring free from the contacts and force a false reset. Should the batteries recommended) Dimensions (L x W x H) Temperature Station : 3.3" x 0.88" x 5.86" / 84 x 22.6 x 149mm Outdoor Temperature Transmitter : 1.5" x 0.83" x 5.

05" / 38.2 x 21.2 x 128.3mm 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 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) 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. @@@@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. @@@@South La Crosse, WI 54601 Phone: 608.782.1610 Fax: 608.

796.1020 e-mail: support@lacrossetechnology.com (warranty work) sales@lacrossetechnology.com (information on other products) web: www.lacrossetechnology.com

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