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You can read the recommendations in the user guide, the technical guide or the installation guide for LA CROSSE TECHNOLOGY WS9024. You'll find the answers to all your questions on the LA CROSSE TECHNOLOGY WS9024 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

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**User guide LA CROSSE TECHNOLOGY WS9024**  
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**WIRELESS 900 MHz TEMPERATURE STATION**  
Instruction Manual

**INTRODUCTION**  
Congratulations on purchasing this compact 900MHz Temperature Station which displays time, indoor temperature, outdoor temperature and indoor humidity readings. With only two steps, easy to use, this product is ideal for use in the home or office.

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**Manual abstract:**

With only two keys, easy to use, this product is ideal for use in the home or office. 38 « Instant Transmission+» is the up and coming state-of-the-art new wireless transmission technology, exclusively designed and developed by LA CROSSE TECHNOLOGY. "IT +" offers you an immediate update of all your outdoor data measured from the transmitters: follow your climatic variations in real-time! 39 FEATURES: Hanging Hole LCD Display Battery compartment cover Function Keys Foldout stand 40 The Temperature Station . . . . . Quartz clock in 12 or 24-hour time display (hour and minute, manually set)

Indoor and outdoor temperature reading in Celsius (°C) or Fahrenheit (°F) degree Indoor humidity reading in %RH Can receive up to two outdoor transmitters Dual channel transmitter with optional 3-meters external probe for Channel 2 temperature data Wireless transmission at 868 MHz Signal reception intervals at 4.5 seconds Minimum and Maximum records of indoor temperature, indoor humidity and outdoor temperature Low battery indicator Wall mounting or table standing (foldout table stand included) 41 The Outdoor Dual Channel Temperature Transmitter . . . Remote transmission of outdoor temperature to Temperature Station by 868 MHz signals Dual channel transmitter\*: one internal channel and one probe channel Shower proof casing Wall mounting stand Optional external probe This socket is only for the external probe. Do not apply power plug to it. 42 \*DUAL CHANNEL TRANSMITTER There are an internal channel and an external probe channel in the transmitter. The data measured by the internal sensor and the measuring probe will be shown on the transmitter's display as Channel "1" and "2" respectively. The two readings will be automatically toggled to display. However, if the probe is unplugged, the transmitter's display will only show the reading from the inner sensor. Once the transmitter is successfully recognized by the temperature station, Channel 1 of the Temperature station will display the temperature data measured by internal sensor and Channel 2 will display the temperature estimated by the probe.

If the measuring probe is unplugged, the "probe channel" on Temperature station will show "---", yet the data from the internal sensor will still be shown on Channel 1. The probe can be connected to the remote temperature sensor anytime after initial setup. There is no need to reset the units, should the probe be unplugged or re-plugged again. @@@@2. @@@@Then the indoor temperature and the time as 0:00 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. 44 3. 4. After the batteries are inserted, the Temperature Station will start receiving data signal from the transmitter.

If the optional probe has been plugged to the dual channel transmitter, the outdoor temperature should then be displayed on the Temperature Station on channel 1 and 2. Also, the signal reception icon will be displayed. If this does not happen after 2 minutes, the batteries will need to be removed from both units and reset from step 1. Note: Channel 1 will show the reading from the internal sensor of the dual channel transmitter; Channel 2 will show the reading sensed by the probe. If the probe is not plugged to the transmitter, " - -" will be shown on Channel 2. 5. In order to ensure sufficient 868 MHz transmission, the final position between the Temperature Station and the transmitter should not be more than 100 meters (see notes on "Positioning" and "868 MHz Reception"). 45 When two transmitters are used 1. User shall remove all the batteries from the Temperature Station and transmitters and wait 60 seconds (if setting has been done with one transmitter before). 2.

Insert the batteries into the first transmitter. 3. Within 2 minutes of powering up the first transmitter, insert the batteries into the Temperature Station. @@@@Then the indoor temperature and the time as 0:00 will be displayed. If they are not shown on the LCD after 60 seconds, remove the batteries and wait for at least 60 seconds before reinserting them. 4. The outdoor temperature readings from the first transmitter (Channel 1 and 2) should then be displayed on the Temperature Station (if probe sensor has been installed onto the first transmitter). If this does not happen after 2 minutes, the batteries will need to be removed from both units and reset from step 1. 46 Insert the batteries into the second transmitter as soon as the outdoor temperatures from the first transmitter are displayed on the Temperature Station. Note: User must insert the batteries into the second transmitter within 30 seconds of reception of the first transmitter.

6. @@@@Lift up the battery compartment cover. 2. Insert batteries observing the correct polarity (see marking). 3. @@@@Remove the battery compartment cover at the back of the transmitter. 2. Insert the batteries, observing the correct polarity (see marking). 3. @@@@Please participate in the preservation of the environment. @@@@ (If not successful, the icon will not be shown on the LCD). @@@@1. @@@@The "12h" or "24h" digit will be flashing. 2. @@@@The hour digit of the time display will be flashing. 2. @@@@Press "set/ ch" key to confirm and go to the minute setting. 3. The minute digit will be flashing. Press the "min/max/+" key to adjust the minute (press and hold to allow fast advance).

Press "set/ ch" key once more to return to normal display. 56 VIEWING THE MINIMUM AND MAXIMUM READINGS: User may consult the minimum and maximum recordings for indoor temperature and humidity, and outdoor temperature by following these steps: 1. Press the "min/max/+" key once to view the minimum indoor temperature and humidity and minimum outdoor temperature. Minimum icon 57 2. Press the "min/max/+" key once more to view the maximum indoor temperature and humidity and maximum outdoor temperature. Maximum icon 58 RESETTING THE MINIMUM AND MAXIMUM READINGS: User may reset the minimum and maximum temperature / humidity data to the current value by the following steps: 1. Press the "min/max/+" key once to display the minimum data. 2. Press and hold the "min/max/+" key for about 3 seconds to reset all the minimum / maximum data to the current values in a single action. 3.

Data of all outdoor and indoor sensor will be reset at the same time. TEMPERATURE TRANSMITTER: The outdoor temperature is measured and transmitted to the Temperature Station every 4.5 seconds approximately. The range of the Temperature Transmitter may be affected by the temperature.



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At cold temperatures, the transmitting distance may be decreased.

Please bear this in mind when placing the transmitter. 59 868 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 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 (868MHz) may prevent ture Station Outdoor Temperature Transmitter : : 2 x AA, IEC LR6, 1.5V 2 x AAA, IEC LR3, 1.5V 66 Battery life cycle : approximately 24 months (Alkaline batteries recommended) 70 x 29 x 115.2 mm 36.6 x 19.3 x 121.8 mm Dimensions (L x W x H) Temperature Station Outdoor Temperature Transmitter : : LIABILITY DISCLAIMER: · · The electrical and electronic wastes contain hazardous substances.

Disposal of electronic waste in wild country and/or in unauthorized grounds strongly damages the environment. Please contact your local or/and regional authorities to retrieve the addresses of legal dumping grounds with selective collection. 67 · · · · · All electronic instruments must from now on be recycled.

@@@The manufacturer and supplier cannot accept any responsibility for any incorrect readings and any consequences that occur should an inaccurate reading take place. This product is designed for use in the home only as indication of the temperature and other weather data. This product is not to be used for medical purposes or for public information. The specifications of this product may change without prior notice. 68 · This product is not a toy.

Keep out of the reach of children. No part of this manual may be reproduced without written authorization of the manufacturer.

R&TTE Directive 1999/5/EC Summary of the Declaration of Conformity : We hereby declare that this wireless transmission device does comply with the essential requirements of R&TTE Directive 1999/5/EC. 69 .



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