CRAFTSMAN®

WIRELESS THERMOMETER

Tower Sener Model:
00609A2TX
CMXWDRC01137-TX
CMXWDRC01134-TX

CMXWDCR01137

IF YOU HAVE QUESTIONS OR COMMENTS, CONTACT US.

1-888-331-4569   WWW.CRAFTSMAN.COM

Definitions: Safety Alert Symbols and Words

This instruction manual uses the following safety alert symbols and words to alert you to hazardous situations and your risk of personal injury or property damage.

⚠️ **DANGER:** *Indicates an imminently hazardous situation which, if not avoided, **will** result in **death or serious injury**.*

⚠️ **WARNING:** *Indicates a potentially hazardous situation which, if not avoided, **could** result in **death or serious injury**.*

⚠️ **CAUTION:** *Indicates a potentially hazardous situation which, if not avoided, **may** result in **minor or moderate injury**.*

⚠️ *(Used without word) Indicates a safety related message.*

NOTICE: *Indicates a practice **not related to personal injury** which, if not avoided, **may** result in **property damage**.*

👁️ **Read all safety warnings and all instructions before operating devices.**
Compare the illustrations with the devices to familiarize yourself with the supplied components and setup instructions.

SAVE ALL WARNINGS AND INSTRUCTIONS FOR FUTURE REFERENCE

⚠️ *WARNING: GENERAL SAFETY*

- *Do not immerse device in water. This can cause electrical shock and damage the product.*
- *Do not disassemble device or tamper with internal components. Damage caused by disassembly is not covered by the warranty. No user-serviceable parts are inside these devices.*
- *Avoid dropping device; this may damage internal components.*
- *Keep all parts and batteries out of the reach of children.*
- *Use care when mounting the Wireless Outdoor Sensor out of arm's reach. When using a ladder to mount, it must be secure to avoid falls that may result in personal injury or property damage.*
- *Do not mount Wireless Outdoor Sensor near overhead power lines or other unsafe hanging areas.*

⚠️ *WARNING: BATTERY SAFETY AND DISPOSAL BATTERY SAFETY*

BATTERY SAFETY

Clean the battery contacts and also those of the device prior to battery installation. Remove batteries from device which is not to be used for an extended period of time. Replace all batteries of a set at the same time. Only batteries of the same or equivalent type as recommended are to be used. Ensure the batteries are installed with correct polarity (+ and -). Promptly remove dead or expired batteries.

⚠️ **CAUTION:** *DO NOT mix old and new batteries or batteries of different types. DO NOT use rechargeable batteries. DO NOT recharge non-rechargeable batteries. DO NOT short-circuit the supply terminals.*

BATTERY DISPOSAL

Dispose of old or defective batteries in an environmentally safe way and in accordance with your local laws and regulations.

⚠️ **WARNING:** *DO NOT incinerate used batteries. DO NOT dispose of batteries in fire, because they could explode or leak.*

⚠️ *WARNING: MAINTENANCE AND CARE*

- *Clean devices with a soft, damp cloth. Do not use caustic cleaners or abrasives.*
- *Keep Indoor Display away from dust, dirt, and moisture. Clean ventilation ports regularly with a gentle puff of air.*
- *Replace device batteries when low battery icon is shown. Follow all battery recommendations, disposal, and safety information detailed in this guide.*
- *Wireless Outdoor Sensor is water-resistant and designed for general outdoor use. To extend its life, place in an area protected from direct weather elements, including rain, snow, and frost.*

KNOW YOUR WIRELESS THERMOMETER

Weather the day with confidence with your own accurate and up-to-date information – right from your own backyard. The CRAFTSMAN Wireless Thermometer features precise, reliable temperature and humidity readings, along with the time and date. The bold, easy to read LCD screen displays the current indoor / outdoor temperature and humidity with trend indicator arrows and daily high / low information. The Indoor Display stands upright for tabletop use or is wall-mountable. The Wireless Outdoor Sensor features powerful wireless technology, a weather-resistant design and an integrated hanger for easy mounting.

INDOOR DISPLAY FEATURES

1 Outdoor Conditions
- Current temperature (°F or °C)
- Current humidity level (%)
- Trending arrows indicate if the condition is trending up or down
- Wireless Outdoor Sensor signal strength ▂▃▅
- Wireless Outdoor Sensor low battery icon 🔋 indicates when batteries need to be changed

2 Indoor Display Information
- Current time and date
- Low battery indicator 🔋 indicates when batteries need to be changed

3 Indoor Conditions
- Current temperature (°F or °C)
- Current humidity level (%)
- Trending arrows indicate if the condition is trending up or down

4 Display Buttons
- MIN/MAX buttons: view today's low and high temperature and humidity records
- SETUP ∧ and ∨ buttons: set time, date, and temperature units to Fahrenheit or Celsius

5 Battery compartment
- Requires three AAA batteries (not included)

6 Tabletop stand

WIRELESS OUTDOOR SENSOR FEATURES

1 Mounting Hanger

2 Wireless Signal Indicator
- Flashes when sending data to the Indoor Display

3 Battery Compartment
- Requires two AA batteries (not included)

HOW TO SET UP YOUR WIRELESS THERMOMETER

What You'll Need (Not Included)

- **Two AA batteries for the Wireless Outdoor Senso**r
  Be sure to use high-quality alkaline batteries. Heavy duty or rechargeable batteries are not recommended. Only use Lithium batteries when the outdoor temperature is below -4ºF/-20ºC for extended periods of time. In general, alkaline batteries perform poorly in very cold weather.

- **Three AAA batteries for the Indoor Display**
  Be sure to use high-quality alkaline batteries. Lithium, heavy duty, and rechargeable batteries are not recommended.

STEP 1

Insert Wireless Outdoor Sensor Batteries

STEP 2

Insert Indoor Display Batteries

STEP 3

Set Indoor Display Time, Date, and Temperature Units to Fahrenheit or Celsius

a. Press and hold the **SETUP** button. When in setup mode, the selected setting flashes on the Indoor Display.
- To adjust a setting, press and release the ∧ or ∨ button. To save a setting, press and release the **SETUP** button. The next setting is selected.
- Settings are displayed in the following order:
  - Auto DST ON/OFF. When set to ON, time will update for Daylight Saving Time. If your location does not observe DST, set it to OFF.
  - CLOCK HOUR
  - CLOCK MINUTE
  - CALENDAR MONTH
  - CALENDAR DATE
  - CALENDAR YEAR
  - TEMPERATURE UNITS (ºF or ºC)

b. To exit from setting mode, do not press a button for 8 seconds. The Indoor Display returns to its normal operating mode.
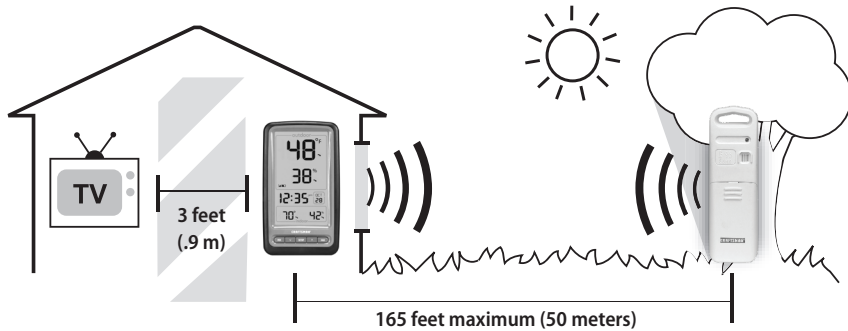
Place Indoor Display And Wireless Outdoor Sensor

Both devices are sensitive to their surrounding environment and location. Proper placement is required for accurate readings and wireless communication.

Important Location Guidelines For Wireless Communication

The following guidelines are very important to ensure both devices have signal strength to connect wirelessly.

- **Locate within 165 feet (50 meters) of each other**
  If located farther away, the devices may have trouble connecting.
- **Away from large solid objects**
  Thick walls, metal surfaces, concrete, or other objects may limit wireless communication.
- **At least 3 feet (0.9 meters) away from electronic devices**
  Televisions, computers, microwaves, radios, and other electronic devices may cause wireless interference.

TV

3 feet
(.9 m)

48°
38°
12:35
70°   42°

165 feet maximum (50 meters)

Where to Place the Indoor Display

Be sure to remove the protective film from its LCD screen, locate the tab and peel off the film.

- Place on a flat surface or mount to a solid wall surface in dry area free of dirt and dust
- Keep out of direct sunlight
- Keep away from heat sources

Where to Place the Wireless Outdoor Sensor

- **In a well-shaded area, away from direct sunlight**
  When placed in direct sunlight, the heat from the sun may cause the temperature readings to be higher than the actual ambient air temperature. The best location is commonly on the north side of your home.
- **4 to 8 feet (1. 2 to 2.4 meters) above the ground**
  Too low and it will pick up excess heat from the ground. Too high and it will cool from the wind.
- **In an area that has good airflow**
  This keeps the air circulating freely around the sensor. If placed too close to a solid object, the readings may not be accurate.
- **Above a natural (grassy or dirt) surface**
  Concrete, pavement, and stone absorb heat and will impact readings.
- **Protected from direct weather elements**
  The sensor is water-resistant and for general outdoor use. Weather elements, such as rain or snow, or a damp or excessively humid area, may damage the device.

How to Mount the Wireless Outdoor Sensor

- **Using the mounting hanger:** attach a string (not included) to its mounting hanger and secure string to a solid object, such as a tree branch.

Verify Wireless Connection and Signal Strength

- Verify the Indoor Display shows the Outdoor Conditions
- After placing the Wireless Outdoor Sensor, it may take up to five (5) minutes to display the Outdoor Conditions.
- Verify the Wireless Outdoor Sensor red LED flashes every 30 seconds, which indicates readings are being sent to the Indoor Display.
- From the Indoor Display, verify the Wireless Outdoor Sensor signal strength.

SIGNAL ICON	SIGNAL STRENGTH	WHAT IT INDICATES
	Excellent	Indoor Display can receive the Outdoor Conditions.
	Good	
	Fair	May result in loss of connection or the Outdoor Conditions may not be accurate. Refer to Troubleshooting section in this guide for more information.
	No Signal (flashing)	Indoor Display cannot receive the Outdoor Conditions. Outdoor Conditions may be flashing or showing dashes (---) or may not be accurate. Refer to Troubleshooting section in this guide for more information.

SPECIFICATIONS

Temperature range	Indoor temperature: 32º to 122º F / 0º to 50º C Outdoor temperature: -40º to 158º F / -40º to 70º C
Humidity range	1% to 99% Relative Humidity (RH)
Wireless communication	433 MHz wireless radio frequency (RF)
Wireless signal range	Up to 165 feet (50 meters)
Power	Indoor Display: three AAA alkaline batteries Wireless Outdoor Sensor: two AA alkaline or lithium batteries
Display update interval	Indoor conditions: every 60 seconds Outdoor conditions: every 30 seconds

TROUBLESHOOTING

PROBLEM	CAUSE	CORRECTION
No bars shown	No wireless connection between devices	Verify device locations and low battery indicator: • Verify the devices are within 165 feet (50 meters) of each other. You may need to relocate the Indoor Display or Wireless Outdoor Sensor to get a better signal strength. • Verify both devices are located 3 feet (0.9 meters) away from electronics that may interfere with their wireless signal, such as televisions, microwaves, or computers. • If a low battery indicator ▟ is shown, replace the device batteries. Be sure to use high-quality alkaline batteries. Heavy duty or rechargeable batteries are not recommended. Only use Lithium batteries in the Wireless Outdoor Sensor when the outdoor temperature is below -4ºF/-20ºC for extended periods of time. When batteries are replaced, it may take up to five (5) minutes for the devices to establish a wireless connection. When connected, the Indoor Display will show the Outdoor Conditions.
Outdoor Conditions readings are flashing or showing dashes (---)	Wireless interference or loss of signal	Reset devices' wireless connection: 1. Bring the Wireless Outdoor Sensor indoors and place it within 2 feet (0.6 meters) from the Indoor Display. 2. Remove one battery from both devices. 3. Reinsert the Wireless Outdoor Sensor battery. 4. Reinsert the Indoor Display battery. The display searches for and wirelessly connects to the Wireless Outdoor Sensor. 5. Let the devices sit within a couple of feet of each other for approximately five (5) minutes to establish a strong wireless connection.
Inaccurate temperature	Device location affecting its readings	Verify both devices are not located: • In direct sunlight. • Near heat sources such as vents, stoves, or other elements that emit heat. • On or near a window or other uninsulated surface, such as a brick wall, that can get much warmer or cooler. • In a confined location where the air may not circulate enough.
Indoor Display is blank	No battery power	Verify batteries are installed correctly. You may need to replace the batteries. **Note** When the Indoor Display batteries are replaced or after a loss of battery power, you will need to reset its time, date, and temperature units. When batteries are replaced or after a loss of battery power, it may take up to five (5) minutes for the devices to reestablish their wireless connection. When connected, the Indoor Display will show the Outdoor Conditions and the Wireless Outdoor Sensor red LED

REGISTER ONLINE

Thank you for your purchase. Register your product now for:

• **WARRANTY SERVICE:** Registering your product will help you obtain more efficient warranty service in case there is a problem with your product.
• **CONFIRMATION OF OWNERSHIP:** In case of an insurance loss, such as fire, flood or theft, your registration of ownership will serve as your proof of purchase.
• **FOR YOUR SAFETY:** Registering your product will allow us to contact you in the unlikely event a safety notification is required under the Federal Consumer Safety Act.

Register online at **www.craftsman.com/registration**

REGULATORY INFORMATION

FCC Radio Frequency Interference

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.

To assure continued appliance, any changes or modifications not expressly approved by the party responsible for compliance could voice the user's authority to operate this equipment. (Example -use only shielded interface cables when connecting to computer or peripheral devices).

FCC Warning

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

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.

Canada Statement
This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:
(1) This device may not cause interference.
(2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
1) L'appareil ne doit pas produire de brouillage;
2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

The device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS-102 RF exposure, users can obtain Canadian information on RF exposure and compliance.
Le dispositif rencontre l'exemption des limites courantes d'évaluation dans la section 2.5 de RSS 102 et la conformité à l'exposition de RSS-102 rf, utilisateurs peut obtenir l'information canadienne sur l'exposition et la conformité de rf.

One Year Limited Warranty

CRAFTSMAN will repair or replace, without charge, any defects due to faulty materials or workmanship for one year from the date of purchase. This warranty does not cover part failure due to normal wear or tool abuse. For further detail of warranty coverage and warranty repair information, visit **www.craftsman.com** or call **1-888-331-4569**. This warranty does not apply to accessories or damage caused where repairs have been made or attempted by others. THIS LIMITED WARRANTY IS GIVEN IN LIEU OF ALL OTHERS, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND EXCLUDES ALL INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so these limitations may not apply to you. This warranty gives you specific legal rights and you may have other rights which vary in certain states or provinces.

90 DAY MONEY BACK GUARANTEE
If you are not completely satisfied with the performance of your CRAFTSMAN Wireless Thermometer for any reason, you can return it within 90 days from the date of purchase with a receipt for a full refund – no questions asked.

LATIN AMERICA: This warranty does not apply to products sold in Latin America. For products sold in Latin America, see country specific warranty information contained in the packaging, call the local company or see website for warranty information.