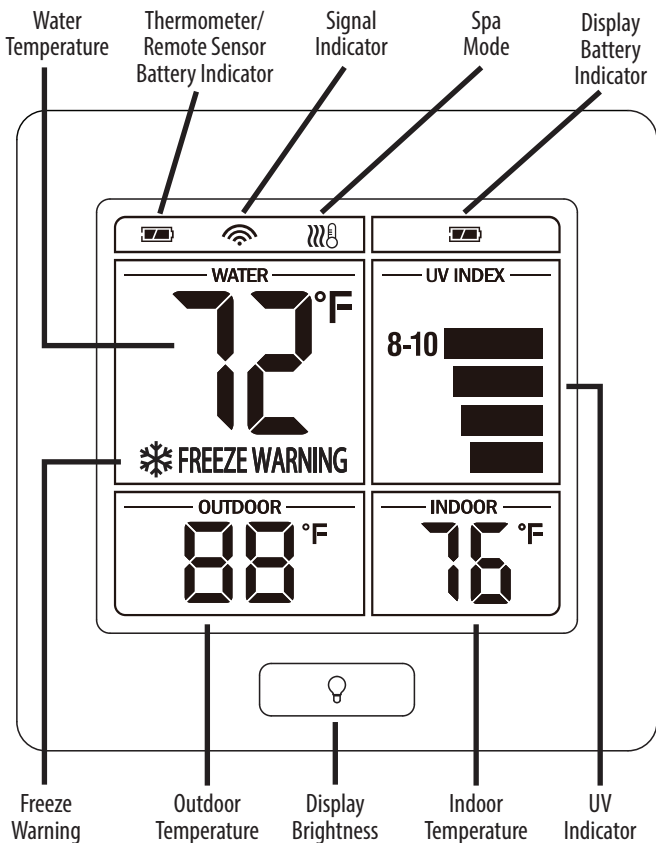


(ENGLISH)

# Pool & Spa Thermometer with Indoor Display Owner's Manual

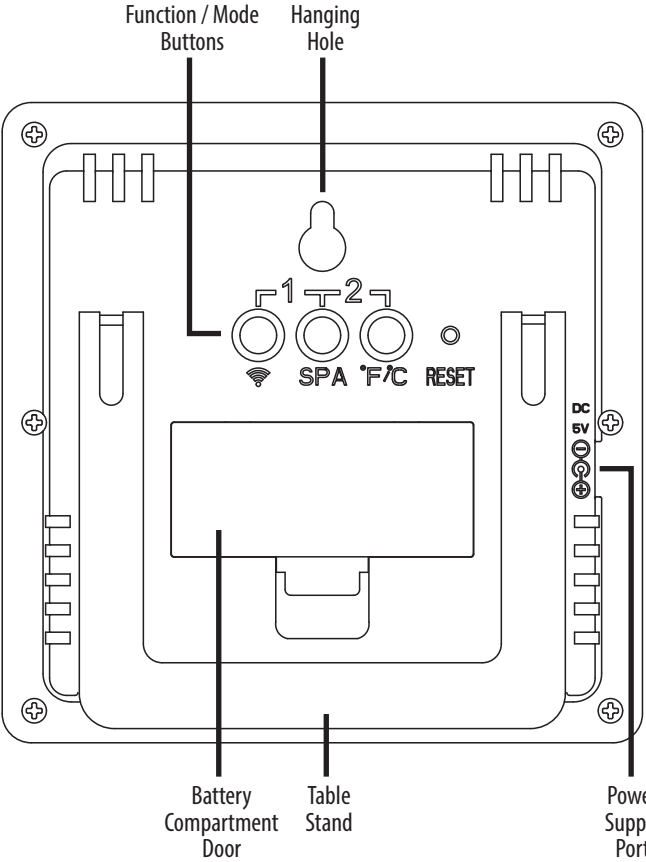


## Display (front)



Optional 2 AAA batteries (not included)

# Display (back)



## Remote Outdoor Sensor

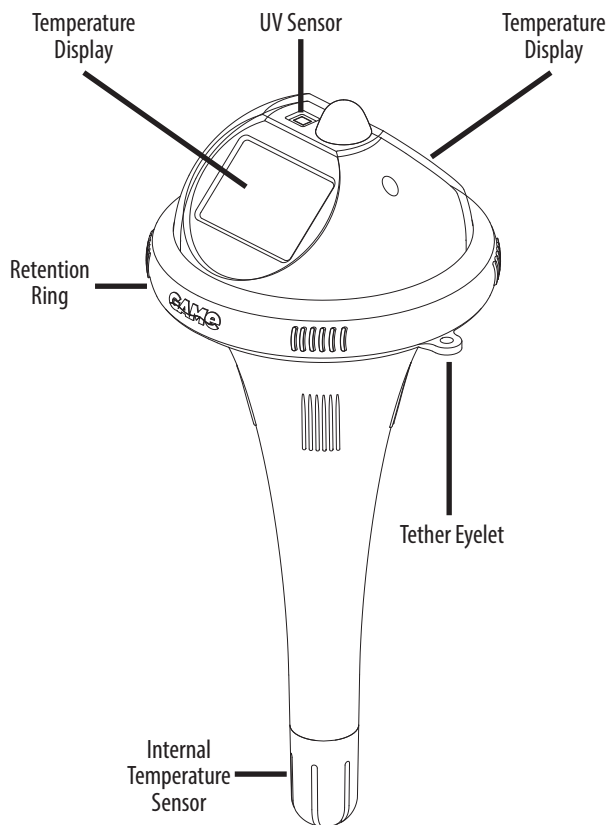
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Requires 2 AAA batteries (not included )

# Thermometer

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Requires 2 AAA batteries (not included )

# Getting Started

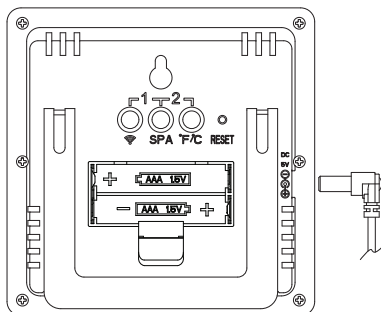
## IMPORTANT

Follow the steps in order for quickest setup.

## STEP 1

### Display

Connect the power supply to the display and wall.

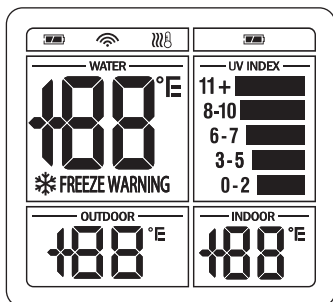


All LCD segments will show for several seconds.

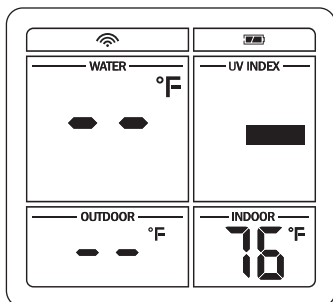
## STEP 2

### OPTIONAL

Remove battery compartment door. Insert batteries.



Display unit is searching for signals from the remote outdoor sensor and thermometer. Dashes on the display will blink as it searches.



# Getting Started

## STEP 3

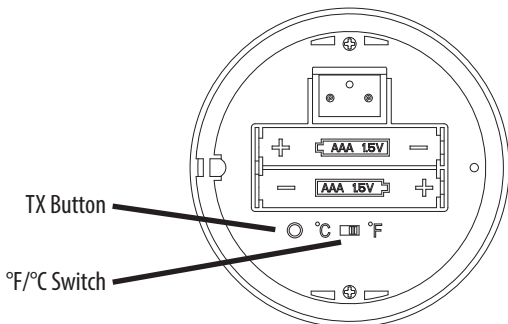
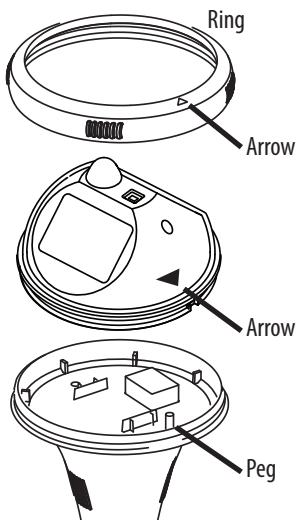
### Thermometer

1. Unscrew ring and remove top.
2. Insert batteries.
3. Move switch to select °F or °C.
4. Press TX switch.
5. Replace top, aligning blue arrow to blue peg. NOTE: Top fits onto the peg and only fits one way. Do not force fit it.\*
6. Replace ring. Turn ring until tight and the arrows are aligned.

\* If the top and stem are not assembled correctly, the product may leak and become damaged.

### NOTE:

Display will show "Lo" when the display is not connected to the stem. Once connected, the temperature will appear after a few seconds.



# Getting Started

## STEP 4

### Remote Outdoor Sensor

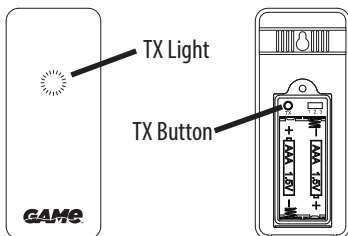
Remove battery compartment screw and door.

Insert batteries.

Press "TX" button.

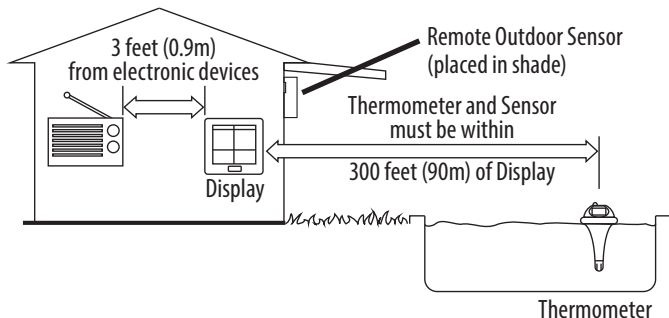
NOTE : Confirmation light on front of sensor will light.

Replace battery compartment door and screw.



Once the display unit is paired with outdoor remote sensor and thermometer successfully. All readings will be displayed.

## Placement



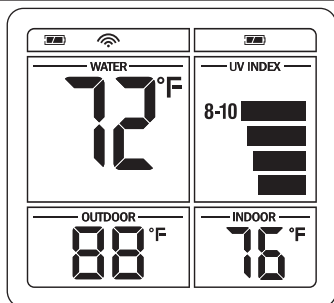
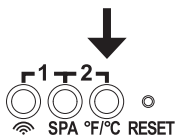
Not to Scale



## Functions / Modes

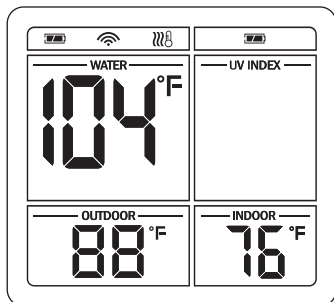
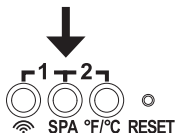
### Fahrenheit / Celsius

Press "°F/°C" button to switch between the two.

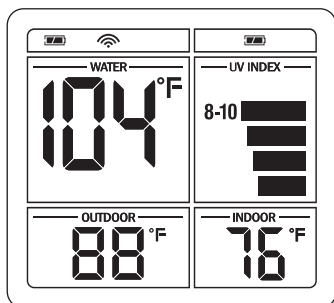
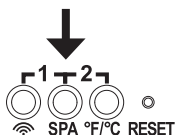


### Spa

Press "SPA" button to switch to spa mode. NOTE: UV index function is disabled in this mode.



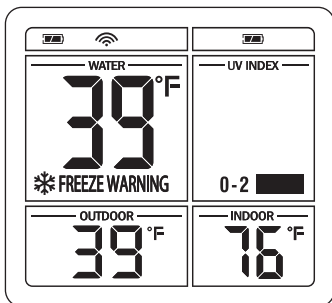
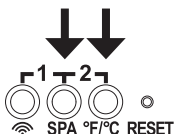
Press "SPA" button again to switch back to normal mode.



## Functions / Modes

### Freeze

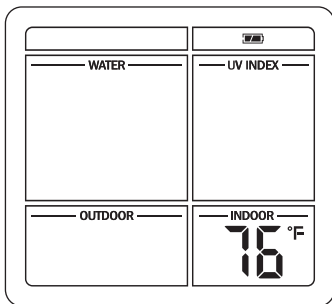
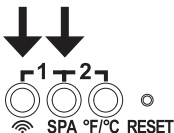
Freeze warning will appear when water temperature reaches 39°F (4°C). To stop warning from blinking, press “SPA” and “°F/°C” buttons at the same time.



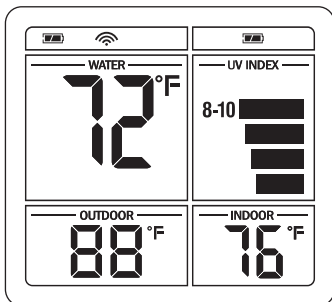
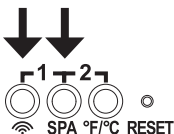
### Indoor Only

Press “Wi-Fi” and “SPA” buttons at the same time to switch to “Indoor Only” mode.

NOTE: Outdoor remote sensor and thermometer are disabled.



Press “Wi-Fi” and “SPA” buttons at the same time to switch back to normal mode.



## Care and Maintenance

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**Display:** Clean with a soft, damp cloth. Do not use chemical cleaners or abrasives. Keep away from dust, dirt and moisture. Clean ventilation ports regularly with a gentle puff of air.

**Thermometer and Outdoor Remote Sensor:** Clean with a soft, damp cloth. Do not use chemical cleaners or abrasives.

## Troubleshooting

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**Always check batteries and that plug is securely attached to display.**

### 1. Signal icon “” and 2 bars “- -” are blinking

- Outdoor sensor or thermometer are out of range.
- Relocate the display unit, remote sensor, or thermometer until in range and signal icon stops flashing.
- Make sure indoor display is placed at least 3 feet away from electronics that may interfere with wireless communication.
- Check batteries in the thermometer and remote sensor.

### 2. Indoor Display screen not working

- Check that the power cord is plugged in correctly.
- Press the “RESET” button.

### 3. Two solid bars (- -) are shown on display, sensor could be damaged

- Unplug and remove all batteries, follow “Getting Started” steps (page 6).
- If the issue is not resolved, contact GAME Customer Service at 1.888.339.2546 (ext. 135).

### 4. Thermometer screen not working

- Check that the batteries are installed correctly.
- Replace the batteries if necessary.

### 5. UV measurement remains at 0-2 (Inaccurate UV index reading)

- Check and ensure that thermometer is in direct sunlight.

### 6. Inaccurate outdoor temperature reading

- Check and ensure outdoor sensor is in a shaded area.
- Can not be in direct sunlight.

## UV Index\*

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The UV Index is the strength of the sun's UV rays measured at your location.

The higher the number, the stronger the sun's rays are. Check the UV index, and take the proper precautions to protect yourself when you are outdoors.

UV Index	Risk	Recommended protection
0 – 2 (Green)	Low	Minimal protection required - you can safely stay outside.

Wear sunglasses on bright days. If you burn easily, cover up and use sunscreen.

3 – 5 (Yellow)	Moderate	Take precautions – when spending long periods in the sun.
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Wear sun protective clothing, a wide-brimmed hat, and UV-blocking sunglasses. Use sunscreen, even on cloudy days, and after swimming or sweating.

6 – 7 (Orange)	High	Protection required- reduce time in the sun, wear sun protective clothing, sunscreen.
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Limit direct sun exposure by seeking shade or wear sun protective clothing, a wide-brimmed hat, and UV-blocking sunglasses. Use sunscreen, even on cloudy days, and after swimming or sweating.

8-10 (Red)	Very High	Protection essential – seek shade, wear sun protective clothing, sunscreen and sun glasses.
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Avoid direct sun exposure by staying in shade or wear sun protective clothing, a wide-brimmed hat, and UV-blocking sunglasses. Use sunscreen, even on cloudy days, and after swimming or sweating.

11+ (Violet)	Extreme	Take full precautions – unprotected skin can burn in minutes. Reschedule outdoor activities for early morning and evenings.
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Avoid direct sun exposure by staying in shade or wear sun protective clothing, a wide-brimmed hat, and UV-blocking sunglasses. Use sunscreen, even on cloudy days, and after swimming or sweating.

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\* Does not account for reflective surfaces: concrete, sand, water or altitude. Bright surfaces will reflect the sun's rays and increase UV exposure.

## Note

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- Do not mix old and new batteries.
  - Do not dispose batteries into fire. Batteries may explode or leak.
  - Do not mix alkaline standard (carbon-zinc), or rechargeable (nickel-cadium) batteries.
  - Replace batteries ensuring the correct battery type, and as a simultaneous act.
  - Remove batteries if product is to be left unused for a long time.
  - Clean the battery contacts and also those of the devices prior to battery installation.
  - The supply terminal is not to be short circuited (+) (-).
  - Non-rechargeable batteries are not to be recharged.
  - Batteries are to be inserted with the correct polarity.
  - Remove exhausted batteries promptly and dispose of properly.
- 

## SPECIFICATIONS

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Temperature Range	Outdoor: -40 °F to 158°F (-40°C to 70°C) Indoor: 32 °F to 122°F (0°C to 50°C)
Wireless Range	300 ft (90 m) depending on home construction materials
Operating Frequency	433.92 MHz
Power	Display: 5v power adapter Two (2) AAA batteries (optional) Outdoor Sensor: Two (2) AAA batteries Thermometer: Two (2) AAA batteries NOTE: Alkaline batteries recommended

## LIMITED WARRANTY STATEMENT

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### General Terms

This Limited Warranty applies to the enclosed product (the "Product") distributed by Great American Duck Races, Inc., an Arizona corporation (doing business as Great American Marketing and Events) ("GAME"). • GAME warrants that the Product will be free from defects in materials and workmanship under normal use for a period of ninety (90) days from the date of purchase. (Your dated sales or delivery receipt, showing the date of your Product purchase, is your proof of the purchase date.) During the warranty period, GAME will repair or replace any defective parts at no charge. • All defective parts that are replaced by GAME will be replaced, at GAME's discretion, with either new parts or used parts that meet or exceed performance specifications for new parts. All parts removed from the Product under this warranty will become the property of GAME. Repair or replacement of any parts will not serve to extend the ninety (90) days warranty period. • This Limited Warranty does not apply to expendable parts. This Limited Warranty does not extend to any product (a) from which the serial number has been removed or (b) that has been damaged or rendered defective (i) as a result of accident, misuse, abuse or other external causes; (ii) by operation outside the usage parameters stated in the manual that shipped with the Product; (iii) by the use of parts not manufactured or sold by GAME; or (iv) by modification or service by anyone other than GAME or an authorized GAME distributor. • If a defect is identified within the warranty period, please contact GAME.

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## **Severability**

Any provision of this Limited Warranty which is prohibited or unenforceable in any jurisdiction will, as to such jurisdiction, be ineffective to the extent of such prohibition or unenforceability without invalidating the remaining portions hereof or affecting the validity or enforceability of such provision in any other jurisdiction.

## **Venue and Choice of Law**

This Limited Warranty is applicable in all countries. This Limited Warranty will be governed by the laws of the State of Arizona (regardless of any conflict of laws rules), and any disputes arising from this Limited Warranty will be resolved in Phoenix, Arizona.

## **Entire Agreement**

This Limited Warranty is understood to be the complete and exclusive agreement between GAME and the purchaser of the Product, superseding all prior agreements, oral or written, and all other communications between such parties relating to the Product. No employee or representative of GAME or any other party is authorized to make any warranty in addition to the limited warranty set forth above.

To obtain warranty service, please call, write, or email us directly at the address shown below.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

## **FCC STATEMENT**

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

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**Look for other GAME products at your favorite store  
or visit our website, [www.game-group.com](http://www.game-group.com).**

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**For ALL warranty inquiries,  
please contact GAME customer service.  
Visit [game-group.com](http://game-group.com) for more information  
on GAME products and manuals.**

**Call GAME Customer Service at 1.888.339.2546 (ext. 135)  
Monday - Thursday, 8:00 am - 5:00 pm MST  
Friday, 8:00 am - 1:30 pm MST  
or email us at [products@game-group.com](mailto:products@game-group.com)**



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Patent Pending