Taotalhomy Y7126Y2C670YWY0PWVV0J0

Taotalhomy Water Tank Level Indicator User Manual

Model: Y7126Y2C670YWY0PWVV0J0

Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Taotalhomy Water Tank Level Indicator. This device allows you to monitor the water level and temperature of your outdoor water tank from within your home. Please read this manual thoroughly before use to ensure proper function and longevity of the product.

Product Overview

The Taotalhomy Water Tank Level Indicator system consists of two main components: a transmitter unit for the water tank and a receiver unit for indoor monitoring.

Key Features:

- Accurate water level measurement for outdoor tanks.
- Internal temperature sensor for ambient and tank temperature monitoring.
- High/low water level alarm settings.
- Minimum and maximum water level record keeping.
- Durable ABS material construction.



Image 1: The Taotalhomy Water Tank Level Indicator system, showing the transmitter unit (left) and the receiver display unit (right).



Image 2: Detailed dimensions of the transmitter and receiver units for installation planning. Transmitter: 15.5cm height, 6.5cm width, 9.5cm depth. Receiver: 10.5cm width, 9.3cm height, 2.5cm depth.

Package Contents

Please verify that all items are present in the package:

- 1x Receiver Unit
- 1x Transmitter Unit
- 2x Mounting Screws
- 2x Bubble Bags (for protection)
- 1x English User Manual

Setup

1. Powering the Receiver Unit

1. Locate the battery compartment on the back of the receiver unit.
2. Insert 2x AA batteries, ensuring correct polarity.
3. Close the battery compartment securely.

2. Powering the Transmitter Unit

1. Locate the battery compartment on the transmitter unit.
2. Insert 6x AAA batteries, ensuring correct polarity.
3. Close the battery compartment securely.

3. Transmitter Installation

The transmitter unit must be installed on top of your water tank. Ensure the sensor probe extends into the water without touching the bottom or sides of the tank.

- Choose a suitable location on the top of your water tank that allows the sensor to be submerged.
- Use the provided mounting screws to secure the transmitter unit firmly to the tank.
- Ensure the unit is level for accurate readings.



Image 3: Top view of the transmitter unit, highlighting the integrated level bubble for proper installation.



Image 4: Bottom view of the transmitter unit, showing the sensor probe that extends into the water.

4. Initial Synchronization

Once both units are powered, the receiver should automatically detect the transmitter and begin displaying readings. If not, refer to the troubleshooting section.

Operating Instructions

Receiver Display:

The receiver display shows the following information:

- **Tank Level:** Indication of water level in the tank (e.g., percentage, graphical bar).
- **Tank Temperature:** Temperature of the water in the tank.
- **Ambient Temperature:** Indoor temperature at the receiver's location.
- **Time:** Current time.

Button Functions:

The receiver unit typically has buttons for various functions:

- **SET:** Used to enter settings mode for time, alarms, etc.
- **+** / **MAX/MIN:** Used to adjust values in settings mode or view maximum/minimum recorded levels.
- **-** / **TANK:** Used to adjust values in settings mode or switch display modes (if applicable).
- **ALARM:** Used to set or disable water level alarms.

Setting Alarms:

You can set alarms for specific high or low water levels, or for an empty tank condition. Consult the detailed English manual included in your package for precise steps on setting these alarms.

1. Press the **ALARM** button to enter alarm setting mode.
2. Use the **+** or **-** buttons to select the desired alarm type (High, Low, Empty).
3. Press **SET** to confirm and adjust the alarm threshold if applicable.
4. Press **SET** again to save and exit.

Maintenance

- **Battery Replacement:** Replace batteries in both the transmitter and receiver units when the low battery indicator appears on the display. Use fresh, high-quality batteries.
- **Cleaning:** Periodically clean the exterior of both units with a soft, damp cloth. Do not use abrasive cleaners or immerse the units in water.
- **Sensor Check:** Occasionally inspect the transmitter's sensor probe for any buildup or obstructions that might affect accuracy. Clean gently if necessary.
- **Environmental Conditions:** Ensure the transmitter is not exposed to extreme temperatures beyond its operating range, which could affect battery life and sensor accuracy.

Troubleshooting

Problem	Possible Cause	Solution
No display on receiver.	Dead or incorrectly installed batteries.	Check battery polarity; replace batteries.
No water level reading.	Transmitter batteries dead; transmitter out of range; sensor obstructed.	Replace transmitter batteries; move receiver closer to transmitter; check sensor for obstructions.
Inaccurate readings.	Transmitter not level; sensor obstructed; interference.	Ensure transmitter is level; clean sensor; reduce sources of interference.
Alarm not sounding.	Alarm not enabled or set incorrectly.	Verify alarm settings in the operating instructions.

Specifications

Feature	Detail
Brand	Taotalhomy
Model	Y7126Y2C670YWY0PWVV0J0
Material	ABS Plastic
Transmitter Dimensions	15.5 x 6.5 x 9.5 cm (approx.)

Feature	Detail
Receiver Dimensions	10.5 x 9.3 x 2.5 cm (approx.)
Product Dimensions (overall)	25 x 6 x 6 cm
Product Weight	353 g
Receiver Power	2x AA Batteries (not included)
Transmitter Power	6x AAA Batteries (not included)

Safety Information

- Do not attempt to disassemble or repair the units yourself. Refer to qualified personnel for service.
- Keep batteries out of reach of children. Dispose of used batteries responsibly according to local regulations.
- Ensure the transmitter is securely mounted to prevent accidental falls into the water tank.
- This device is designed for water level monitoring. Do not use it for other liquids or purposes.

Warranty and Support

Specific warranty information is typically provided with your purchase documentation. For technical support or inquiries, please refer to the contact information provided by your retailer or the manufacturer's official website.
Note: Software updates are not guaranteed for this product.

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Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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