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Technoline TX 38 WD-IT 868 MHz Wireless Temperature Sensor Instruction Manual

Model: TX 38 WD - IT

1. Introduction

This instruction manual provides essential information for the proper setup, operation, and maintenance of your Technoline TX 38 WD-IT 868 MHz Wireless Temperature Sensor. Please read this manual thoroughly before using the device to ensure optimal performance and safety.

2. Product Overview

The Technoline TX 38 WD-IT is a wireless temperature sensor designed to transmit temperature data to compatible Technoline weather stations, such as models WD 1070, WD 4005, WD 4008, and WD 9565. It functions as an outdoor or indoor temperature sensor and operates on the 868 MHz frequency.

Image of the Technoline TX 38 WD-IT wireless temperature sensor, a compact white rectangular device with horizontal vents at the top, designed for outdoor or indoor use.

3. Safety Information

- Do not expose the sensor to extreme temperatures outside its operating range.
- Avoid dropping the device or subjecting it to strong impacts.
- Do not immerse the sensor in water or other liquids.
- Keep out of reach of children.
- Dispose of used batteries responsibly according to local regulations.

4. Package Contents

The package for the Technoline TX 38 WD-IT typically includes:

- 1 x Technoline TX 38 WD-IT Wireless Temperature Sensor

Note: 2 x LR06 (AA) batteries are required for operation and are not included with the sensor.

5. Setup

5.1 Battery Installation

1. Locate the battery compartment on the back or bottom of the TX 38 WD-IT sensor.
2. Open the battery compartment cover.
3. Insert 2 x LR06 (AA) batteries, ensuring correct polarity (+ and -).
4. Close the battery compartment cover securely.

5.2 Sensor Placement

The sensor can be used both indoors and outdoors. For outdoor placement, choose a location that is:

- Protected from direct sunlight and precipitation to ensure accurate readings and prolong device life.
- Away from heat sources (e.g., vents, appliances) or cold sources (e.g., refrigerators).
- Within the effective transmission range of your compatible Technoline weather station.

5.3 Pairing with a Weather Station

Once batteries are installed, the sensor will begin transmitting data. Refer to your specific Technoline weather station's instruction manual for details on how to pair or synchronize the TX 38 WD-IT sensor with your main unit. Typically, this involves initiating a sensor search function on the weather station.

6. Operating the Sensor

The TX 38 WD-IT sensor operates continuously once powered on. It transmits temperature data wirelessly to your compatible Technoline weather station at regular intervals. The weather station will then display the received temperature readings.
Ensure there are no major obstructions (e.g., thick walls, large metal objects) between the sensor and the weather station that could interfere with the 868 MHz wireless signal.

7. Maintenance

7.1 Cleaning

Wipe the sensor periodically with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these may damage the device.

7.2 Battery Replacement

When the batteries are low, your weather station may indicate a low battery icon for the sensor. Replace both LR06 (AA) batteries promptly to ensure continuous and accurate data transmission. Follow the battery installation steps outlined in Section 5.1.

8. Troubleshooting

Problem	Possible Cause	Solution
No temperature reading on weather station.	Batteries are dead or incorrectly installed. Sensor is out of range or signal interference. Sensor not paired.	Check and replace batteries. Move sensor closer to the weather station. Remove obstructions. Re-initiate pairing process on weather station.
Inaccurate temperature readings.	Sensor exposed to direct sunlight, heat sources, or moisture.	Relocate the sensor to a shaded, dry area away from direct heat or cold sources.
Intermittent signal loss.	Weak batteries. Signal interference from other devices. Distance too great.	Replace batteries. Check for other 868 MHz devices nearby. Reduce distance between sensor and weather station.

9. Specifications

Model Number	TX 38 WD - IT
Brand	Technoline
Connectivity Technology	868 MHz Wireless
Power Source	Battery Powered (2 x LR06 / AA, not included)
Product Dimensions (L x W x H)	9.2 x 1.6 x 9.2 cm (3.62 x 0.63 x 3.62 inches)
Weight	60 grams (approx. 2.12 ounces)
Color	White
Recommended Uses	Garden, Temperature Monitoring
Special Feature	Wireless

10. Warranty and Support

Information regarding specific warranty terms and spare parts availability for the Technoline TX 38 WD-IT is not provided in the product details. For support or warranty inquiries, please contact the retailer or the manufacturer, Technoline, directly.

Note: This product is no longer produced by the manufacturer.

Related Documents

	Technoline WS 6449 Weather Forecast Station with Barometric Pressure Graph The Technoline WS 6449 is a weather forecast station that displays indoor and outdoor conditions, temperature, humidity, and barometric pressure. It provides a 12-24 hour weather forecast and includes a radio-controlled clock and an outdoor temperature and humidity sensor.
	Technoline WS 9130 Weather Forecast Station - Features and Specifications Discover the Technoline WS 9130, a popular wireless weather forecast station. This document details its features, including indoor/outdoor temperature, weather trend indicators, radio-controlled time, and max/min temperature memory. Learn about its specifications, ideal uses, and optional accessories.
	Technoline TX29DTH-IT Temperature and Humidity Sensor Information about the Technoline TX29DTH-IT, a temperature and humidity sensor compatible with various Technoline weather stations. Details include its features, specifications, and power requirements.
	Technoline WS 9130 Wireless Weather Forecast Station - Features and Specifications Detailed information about the Technoline WS 9130 wireless weather forecast station, including its features, specifications, and ideal use cases. Learn about its radio-controlled time, indoor/outdoor temperature monitoring, and weather forecasting capabilities.