

techno line WS9138

Techno Line WS9138 Modern Weather Station User Manual

1. INTRODUCTION

Thank you for choosing the Techno Line WS9138 Modern Weather Station. This compact and modern device is designed to provide you with essential weather information, including indoor and outdoor temperature, indoor and outdoor humidity, weather forecasts, weather trends, and the current time. This manual will guide you through the setup, operation, and maintenance of your new weather station.

2. PRODUCT OVERVIEW

2.1 Key Features

- Weather station with outdoor transmitter TX206-TH
- Time display (quartz)
- 12/24 hour time display
- Indoor and outdoor temperature display
- Indoor and outdoor humidity display
- MIN/MAX memory for temperature and humidity
- Weather forecast and weather trend indication
- Low battery indicator
- Backlight for clear visibility
- Freestanding unit only (no hanging device)

2.2 Package Contents

- 1 x WS9138 Main Unit
- 1 x TX206-TH Outdoor Transmitter
- User Manual



Image 1: The Techno Line WS9138 main weather station unit and its accompanying outdoor sensor.



Image 2: Visual representation of the key features including temperature display, weather forecast, low battery indicator, humidity display, quartz clock, and backlight.

3. SETUP

3.1 Battery Installation

1. **Main Unit:** Open the battery compartment cover on the back of the WS9138 main unit. Insert 2 x AAA batteries, ensuring correct polarity (+/-). Close the cover.
2. **Outdoor Transmitter (TX206-TH):** Open the battery compartment cover on the back of the outdoor transmitter. Insert 2 x AAA batteries, ensuring correct polarity (+/-). Close the cover.

It is recommended to insert batteries into the outdoor transmitter first, then into the main unit, to ensure proper synchronization.

3.2 Sensor Placement

- **Main Unit:** Place the main unit indoors on a flat surface, away from direct sunlight, heat sources, or drafts that could affect its readings.
- **Outdoor Transmitter:** Mount the outdoor transmitter in a sheltered location outside, protected from

direct rain and sunlight. Ensure it is within the effective range of the main unit (typically up to 30 meters in open air) and away from large metal objects or electrical interference.

3.3 Initial Synchronization

After inserting batteries, the main unit will automatically search for the outdoor transmitter signal. This process may take a few minutes. Once connected, the outdoor temperature and humidity will appear on the main unit's display. If the connection is not established, try repositioning the outdoor sensor or pressing the 'RESET' button on both units (if available) and re-inserting batteries.

4. OPERATING INSTRUCTIONS

4.1 Time Setting

The WS9138 features a quartz clock. Refer to the specific buttons on your device (usually 'MODE' or 'SET') to enter time setting mode. Use the '+' or '-' buttons to adjust hours, minutes, and 12/24 hour format. Confirm each setting to proceed.

4.2 Temperature and Humidity Display

The main unit continuously displays indoor temperature and humidity, as well as outdoor temperature and humidity received from the transmitter. The units are typically in Celsius (°C) for temperature and percentage (%) for humidity.

4.3 Weather Forecast and Trend

The weather station analyzes atmospheric pressure changes to predict upcoming weather conditions. Icons on the display (e.g., sun, clouds, rain) indicate the forecast. A separate arrow or symbol may indicate the weather trend (e.g., rising or falling pressure).

4.4 MIN/MAX Memory

Press the 'MIN/MAX' button (or similar) to view the minimum and maximum recorded indoor/outdoor temperature and humidity values since the last reset. Press again to cycle through the values. To reset the MIN/MAX memory, typically hold the 'MIN/MAX' button for a few seconds.

4.5 Backlight

The main unit features a backlight for improved visibility in low-light conditions. Press the designated backlight button (often indicated by a light bulb icon) to activate it. The backlight may stay on for a few seconds or require continuous pressing, depending on the model.

5. MAINTENANCE

5.1 Battery Replacement

When the low battery indicator appears on the display, replace the batteries in both the main unit and the outdoor transmitter promptly to ensure continuous operation and accurate readings. Always replace with fresh AAA batteries.

5.2 Cleaning

Clean the main unit and outdoor transmitter with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these may damage the display or casing. Ensure the outdoor sensor's vents are clear of debris.

6. TROUBLESHOOTING

- **No Outdoor Temperature/Humidity Display:**

- Check batteries in the outdoor transmitter.
- Ensure the outdoor transmitter is within range and not obstructed by large metal objects.
- Try re-synchronizing by removing and re-inserting batteries in both units.

- **Incorrect Readings:**

- Ensure both units are placed away from direct sunlight, heat sources, or drafts.
- Verify that the outdoor sensor is protected from rain.

- **Display is Faint or Blank:**

- Replace batteries in the main unit.

7. SPECIFICATIONS



Image 3: Dimensions of the Techno Line WS9138 main unit (90mm width, 93mm height) and outdoor sensor (40mm width, 90mm height).

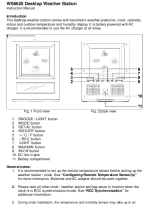

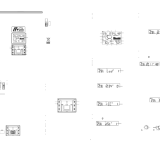

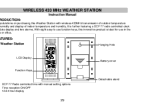

Feature	Detail
Model Number	WS9138
Product Dimensions (Main Unit)	4.5 x 9 x 9.3 cm
Weight	150 grams
Manufacturer	Technotrade Import-Export GmbH

Power Source	Battery powered (2 x AAA for main unit, 2 x AAA for outdoor sensor)
Material	Plastic
Connectivity Technology	Radio signal
Color	Grey

8. WARRANTY AND SUPPORT

Specific warranty information for the Techno Line WS9138 is not provided in this document. For detailed warranty terms, technical support, or spare parts inquiries, please refer to the documentation included with your purchase or contact Technotrade Import-Export GmbH directly through their official website or customer service channels.

Related Documents - WS9138

	TechnoLine WS6620 Desktop Weather Station: User Manual and Setup Guide Detailed instruction manual for the TechnoLine WS6620 Desktop Weather Station. Learn how to set up, operate, and interpret weather forecasts, temperature, humidity, and barometric pressure readings. Includes guidance on remote sensor installation, RCC time synchronization, and alarm settings.
	Wireless 433 MHz Weather Station: Instruction Manual & Setup Guide Comprehensive guide for the Wireless 433 MHz Weather Station, covering setup, features, manual settings, troubleshooting, and specifications. Learn to monitor indoor/outdoor temperature, humidity, and weather forecasts.
	Gebruiksaanwijzing MA10410 Mobile Alerts Weerstation Uitgebreide gebruikershandleiding voor het MA10410 Mobile Alerts weerstation van Techno Line. Bevat informatie over installatie, functies, bediening, weersvoorspelling, technische specificaties en probleemoplossing.
	Techno Line WT-293 Weather Forecast Memo Alarm Clock: User Manual, Features, and Setup Comprehensive user manual for the Techno Line WT-293 Weather Forecast Memo Alarm Clock. Learn about radio-controlled time, weather forecasting, alarm settings, time zone adjustments, and maintenance.
	Wireless 433 MHz Weather Station Instruction Manual This manual provides detailed instructions for setting up, operating, and maintaining the Wireless 433 MHz Weather Station, including its outdoor transmitter and DCF-77 radio-controlled time features.
	TechnoLine Wireless 433 MHz Weather Station Manual & Features Comprehensive manual for the TechnoLine Wireless 433 MHz Weather Station, covering setup, features, operation, maintenance, and specifications for indoor and outdoor temperature, humidity, and weather forecasting. Includes DCF-77 radio-controlled time.

