

TFA 35-1089

TFA 35.1089 Digital Wireless Weather Station with Remote Sensor User Manual

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your TFA 35.1089 Digital Wireless Weather Station. This device offers a comprehensive overview of current weather conditions and forecasts, enhancing your daily planning.

The weather station features a wireless outdoor sensor for accurate external temperature readings, a clear display for indoor temperature, and a radio-controlled clock for precise timekeeping. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

2. PACKAGE CONTENTS

- TFA 35.1089 Digital Wireless Weather Station (Main Unit)
- Wireless Remote Temperature Sensor
- Batteries (5 x AA, included)
- User Manual

3. PRODUCT FEATURES

- Weather forecast display using intuitive symbols.
- Large, easy-to-read display with indoor and outdoor temperature.
- Atmospheric pressure trend indicator.
- Maximum and minimum temperature memory for both indoor and outdoor readings.
- Radio-controlled clock for automatic time synchronization.
- Alarm function with snooze capability.
- Wireless outdoor temperature sensor for flexible placement.

4. SETUP

4.1 Battery Installation

1. Open the battery compartment on the back of the main unit and the remote sensor.
2. Insert the included AA batteries, observing the correct polarity (+/-).
3. Close the battery compartments securely.

4.2 Sensor Placement

Place the remote sensor in a shaded, dry location outdoors, protected from direct sunlight and precipitation, to ensure accurate temperature readings. The maximum transmission range is approximately 30 meters (100 feet) in open air. Avoid placing the sensor near large metal objects or electrical appliances that may interfere with the wireless signal.

4.3 Initial Synchronization

After installing batteries, the main unit will automatically search for the remote sensor and the radio-controlled time signal (DCF). This process may take several minutes. Ensure both units are within range of each other during initial setup.



Figure 1: Main Unit Display Overview

This image shows the main unit's display. The top section displays the radio-controlled time (12:34) and DCF signal indicator. The middle section shows the weather forecast (sun and clouds) with an atmospheric pressure trend arrow. The bottom left displays indoor temperature (23.5°C) with maximum (25°C) and minimum (19°C) records. The bottom right displays outdoor temperature (10.3°C) with maximum (14°C) and minimum (6°C) records.

5. OPERATING INSTRUCTIONS

5.1 Display Information

The main unit's display is divided into several sections:

- **Time (Top):** Displays the current time, synchronized via DCF radio signal. A signal icon indicates successful reception.
- **Forecast (Middle):** Shows weather forecast symbols (e.g., sun, clouds, rain) and an arrow indicating atmospheric pressure trend (rising, stable, falling).
- **Indoor (Bottom Left):** Displays the current indoor temperature and the recorded maximum (MAX) and minimum (MIN) indoor temperatures.
- **Outdoor (Bottom Right):** Displays the current outdoor temperature received from the remote sensor, along with the recorded maximum (MAX) and minimum (MIN) outdoor temperatures.

5.2 Setting the Alarm

Refer to the specific buttons on your device (usually labeled 'MODE', 'SET', 'ALARM') to access and adjust the alarm settings. Typically, you will press an 'ALARM' button to enter alarm setting mode, then use '+' or '-' buttons to set the desired alarm time. Confirm your selection to activate the alarm. The snooze function is usually activated by pressing any button (except 'ALARM OFF') when the alarm sounds.

5.3 Viewing Max/Min Temperatures

Press the 'MAX/MIN' button (or similar) to cycle through the current, maximum, and minimum recorded temperatures for both indoor and outdoor readings. To reset the max/min records, hold down the 'MAX/MIN' button for a few seconds.

6. MAINTENANCE

6.1 Battery Replacement

When the battery indicator appears on the display, replace all batteries in both the main unit and the remote sensor with new AA batteries. Ensure correct polarity. It is recommended to replace batteries in both units simultaneously to maintain optimal performance.

6.2 Cleaning

Clean the weather station and sensor with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these may damage the display or casing. Ensure no moisture enters the battery compartments or electronic components.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No outdoor temperature display.	Remote sensor out of range, low batteries, or interference.	Relocate sensor closer to main unit. Replace batteries in sensor. Avoid sources of interference. Manually re-sync if necessary (refer to device-specific instructions).
Time not synchronizing (DCF icon flashing or absent).	Weak DCF signal, interference, or incorrect time zone setting.	Move main unit to a location with better signal reception (e.g., near a window). Avoid electronic devices. Check manual for manual time setting or time zone adjustment.
Inaccurate temperature readings.	Sensor exposed to direct sunlight, heat sources, or moisture.	Relocate sensor to a shaded, dry, and well-ventilated area. Ensure main unit is not near heat sources.
Display is blank or dim.	Low batteries.	Replace all batteries in the main unit.

8. SPECIFICATIONS


- **Model Number:** 35-1089
- **Brand:** TFA
- **Product Dimensions:** 4.5 x 11.9 x 13.6 cm
- **Product Weight:** 415 Grams
- **Power Source:** Battery
- **Battery Type:** 5 x AA (included)
- **Special Function:** Alarm with Snooze
- **Material:** Various materials
- **Color:** Silver






9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or contact TFA customer service directly. Keep your proof of purchase for any warranty claims.

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Related Documents - 35-1089

	<p>TFA SUN Wireless Weather Station 35.1133.01 User Manual</p> <p>This user manual provides comprehensive instructions for operating the TFA SUN wireless weather station (model 35.1133.01). It covers setup, features like indoor/outdoor temperature and humidity, weather forecasting, alarm functions, DCF time synchronization, and technical specifications.</p>
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	<p><u>TFA VIEW SHOW Projection Alarm Clock with Wi-Fi - Quick Setup Guide</u></p> <p>Comprehensive guide to setting up and using the TFA VIEW SHOW projection alarm clock. Learn about Wi-Fi connectivity, app integration, weather forecasts, indoor climate monitoring, alarm functions, and specifications.</p>
	<p><u>TFA HORIZON Wireless Weather Station 35.1155 Instruction Manual</u></p> <p>Comprehensive instruction manual for the TFA HORIZON Wireless Weather Station (Model 35.1155), covering setup, operation, features, troubleshooting, and specifications in multiple languages.</p>
	<p><u>TFA Meteo Jack Wireless Weather Station: Operating Instructions</u></p> <p>Comprehensive operating instructions for the TFA Meteo Jack wireless weather station, detailing features like indoor/outdoor temperature and humidity monitoring, weather forecasting, barometric pressure tracking, and radio-controlled time.</p>
	<p><u>TFA.me ID-02 Internet Weather Station User Manual</u></p> <p>Comprehensive user manual for the TFA.me ID-02 Internet Weather Station, covering setup, operation, features, and troubleshooting. Includes weather forecasting, sensor data, and online portal access.</p>
	<p><u>TFA VIEW SHOW WLAN Projektionswecker: Bedienungsanleitung & Funktionen</u></p> <p>Entdecken Sie den TFA VIEW SHOW Projektionswecker mit WLAN. Diese Anleitung bietet detaillierte Informationen zur Einrichtung, Nutzung der Wettervorhersage, der TFA VIEW App und aller Funktionen.</p>