

[Manuals.plus](#) /

› [TFA Dostmann](#) /

› TFA Dostmann Life Wireless Weather Station 35.1153.01 User Manual

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TFA Dostmann Life Wireless Weather Station 35.1153.01 User Manual

Model: 35.1153.01 | Brand: TFA Dostmann

1. INTRODUCTION

The TFA Dostmann Life Wireless Weather Station 35.1153.01 is designed to provide accurate indoor and outdoor temperature and humidity readings, along with weather trend forecasting and time display. This manual will guide you through the proper setup, operation, and maintenance of your device to ensure optimal performance and longevity.

2. SAFETY INFORMATION

- Read all instructions carefully before using the device.
- Keep the device and its components out of reach of children.
- Do not expose the device to extreme temperatures, direct sunlight, or excessive moisture.
- Do not immerse the device in water or other liquids.
- Use only the specified battery types (3x AAA for base station, 2x AA for outdoor sensor).
- Do not mix old and new batteries or different types of batteries.
- Dispose of used batteries according to local regulations.
- Do not attempt to repair or modify the device yourself. Contact qualified personnel for service.

3. PACKAGE CONTENTS

Please check that all components are present and in good condition:

- Base Station (Main Unit)
- Thermo-Hygro Outdoor Transmitter (Sensor)
- User Manual

Note: Batteries are not included and must be purchased separately.

4. SETUP

4.1 Battery Installation

Install batteries in both the outdoor sensor and the main unit in the following order to ensure proper synchronization.

4.1.1 Outdoor Transmitter (Sensor)

1. Open the battery compartment cover on the back of the outdoor sensor.
2. Insert 2x AA 1.5V batteries, observing the correct polarity (+/-).
3. Close the battery compartment cover securely.



Image: Back of the outdoor sensor showing the battery compartment for 2x AA batteries.

4.1.2 Base Station (Main Unit)

1. Open the battery compartment cover on the back of the base station.

2. Insert 3x AAA 1.5V batteries, observing the correct polarity (+/-).
3. Close the battery compartment cover securely.



STATION INTÉRIEURE
3x1,5V piles AAA
(non incluses)



Image: Back of the base station showing the battery compartment for 3x AAA batteries.

Once batteries are installed in both units, the base station will automatically search for the outdoor sensor signal. This may take a few minutes. Ensure both units are within range of each other.

4.2 Placement

For accurate readings and optimal signal transmission, consider the following placement guidelines:

- **Base Station:** Place the main unit indoors, away from direct sunlight, heat sources, and drafts. It can be placed on a table using its integrated stand or mounted on a wall.
- **Outdoor Sensor:** Position the outdoor sensor in a shaded, dry location, protected from direct rain and sunlight, to ensure accurate temperature and humidity measurements. While it is designed for outdoor use, extreme weather conditions can affect its performance and lifespan. The wireless transmission range is up to 60 meters (197 feet) in open areas. Walls and other obstacles may reduce this range.

MONTAGE FLEXIBLE : À SUSPENDRE OU À POSER



Image: The base station showing its dimensions and the flexible stand for tabletop placement or wall mounting.

PORTÉE RADIO PUISSANTE DE 60M



Signal fort même
à travers les murs

Supporte jusqu'à 3 canaux (1 capteur inclus)

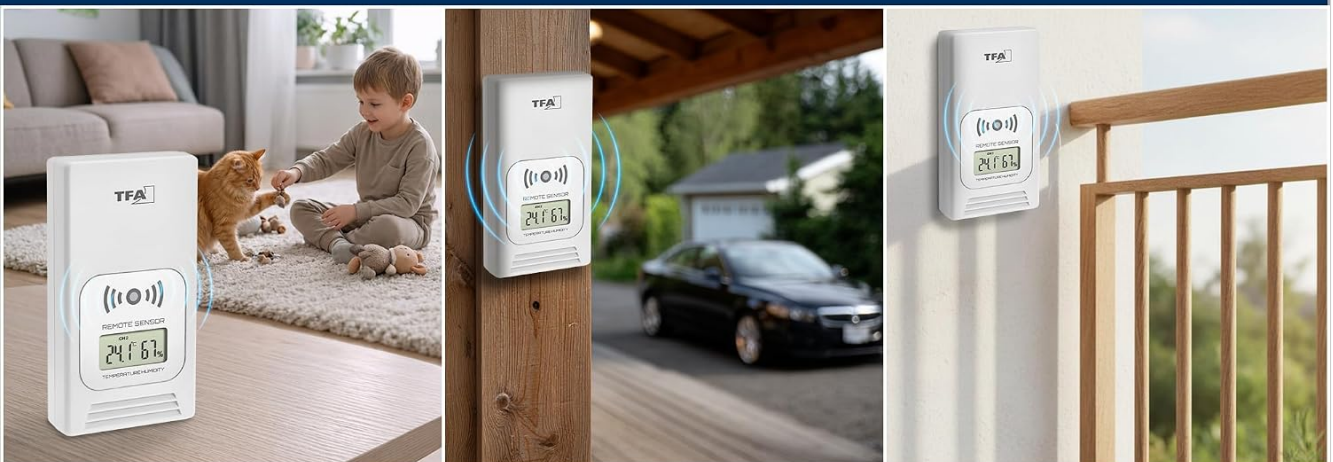


Image: Examples of outdoor sensor placement, highlighting the 60m radio range and the ability to support up to 3 channels (1 sensor included).

5. OPERATING INSTRUCTIONS

The TFA Dostmann Life Weather Station features a clear display and convenient sensor touch controls for easy operation.

5.1 Display Overview

The display shows various information at a glance:

- **Time and Date:** Current time and date (manually adjustable).
- **Indoor Temperature and Humidity:** Readings for the base station's location.
- **Outdoor Temperature and Humidity:** Readings transmitted from the wireless sensor.
- **Weather Symbols:** Forecast based on changes in humidity values (e.g., sun, clouds, rain).
- **Max/Min Values:** Highest and lowest recorded temperatures and humidity for both indoor and outdoor.

INFORMATIONS UTILES POUR LA MAISON ET LE JARDIN



Température
intérieure /
extérieure



Prévisions
météo



Mémorisation
Max/Min



Humidité de l'air
pour l'extérieur
et l'intérieur



Utilisation par
touches tactiles



Heure
et date



Rétroéclairage



Extensible
(jusqu'à
3 capteurs)



Image: The weather station display showing indoor and outdoor climate data along with weather forecast symbols.

5.2 Sensor Touch Operation

The device uses sensor touch controls located below the display. Gently touch the icons to activate functions.

- **LIGHT:** Touch the "LIGHT" area to activate the backlight for a few seconds.
- **CH/▲ (Channel/Up):** Press to switch between outdoor sensor channels (if multiple sensors are used) or to increase values during settings.
- **SET:** Press to enter settings mode for time, date, and other parameters.
- **MEM/▼ (Memory/Down):** Press to view maximum and minimum recorded values or to decrease values during settings.

CONTRÔLE DU CLIMAT AMBIANT



Garder un œil sur les prévisions météo



Créer un climat de vie agréable



Un toucher doux au lieu de boutons rigides (touches tactiles)

Image: Front view of the weather station highlighting the touch control areas for easy interaction.

5.3 Setting Time and Date

To manually set the time and date:

1. Press and hold the **SET** button until the time display starts flashing.
2. Use the **CH/▲** and **MEM/▼** buttons to adjust the hour.
3. Press **SET** again to confirm and move to the next setting (minutes, year, month, day).
4. Repeat steps 2 and 3 until all settings are adjusted.
5. Press **SET** one last time to exit the settings mode.

5.4 Switching Temperature Units (°C/°F)

To switch between Celsius and Fahrenheit, briefly press the **CH/▲** button when not in settings mode.

5.5 Viewing Max/Min Values

Briefly press the **MEM/▼** button to cycle through current, maximum, and minimum recorded indoor and outdoor temperature and humidity values. The display will indicate "MAX" or "MIN" when these values are shown.

6. MAINTENANCE

- **Cleaning:** Clean the device with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** Replace batteries when the low battery indicator appears on the display. Always replace all batteries in a unit at the same time.
- **Outdoor Sensor Care:** To prolong the life of the outdoor sensor and ensure accurate readings, it is recommended to place it in a cool, dry place, protected from direct weather elements.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No display on base station or sensor.	Batteries are dead or incorrectly inserted.	Check battery polarity and replace with fresh batteries.
Outdoor temperature/humidity not displayed or flashing.	No signal from outdoor sensor; sensor out of range or interference.	Ensure sensor batteries are fresh and correctly inserted. Move the outdoor sensor closer to the base station. Avoid placing units near large metal objects or electronic devices that may cause interference. Press the CH/▲ button on the base station to manually search for the sensor.
Inaccurate temperature/humidity readings.	Improper placement of sensor or base station.	Ensure the outdoor sensor is in a shaded, dry location, away from direct sunlight or heat sources. Ensure the base station is not near heat sources or drafts.
Weather forecast symbols do not match actual weather.	Weather forecast is based on humidity changes, not satellite data.	This is normal. The device predicts weather trends based on local atmospheric pressure changes, which may not always align perfectly with official forecasts. Allow 24-48 hours for the station to calibrate after initial setup.

8. SPECIFICATIONS

Feature	Detail
Model Number	35.1153.01
Product Dimensions (L x W x H)	13.8 x 2.8 x 12.5 cm (5.43 x 1.1 x 4.92 inches)
Item Weight	198 Grams (0.44 lbs)
Power Source (Base Station)	3 x AAA 1.5V batteries (not included)
Power Source (Outdoor Sensor)	2 x AA 1.5V batteries (not included)
Connectivity Technology	433 MHz wireless transmission

Feature	Detail
Wireless Range	Up to 60 meters (197 feet) in open areas
Temperature Measurement Accuracy	±0.5°C (±0.9°F)
Display Type	Digital with backlight
Special Features	Large display, Clock, Date, Max/Min values, Sensor Touch operation
Material	Plastic

9. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. For detailed warranty information, please refer to the documentation provided with your purchase or contact TFA Dostmann customer support directly. In case of technical issues or questions not covered in this manual, please visit the official TFA Dostmann website or contact their customer service for assistance.

Manufacturer: Dostmann

Availability of spare parts in the EU: 1 Year

