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› TFA Dostmann Wireless Weather Station TFA.me ID-08, Model 35.8105.10 - Instruction Manual

TFA Dostmann 35.8105.10

TFA Dostmann Wireless Weather Station TFA.me ID-08, Model 35.8105.10 - Instruction Manual

Your guide to setting up and operating your weather station.

1. INTRODUCTION AND OVERVIEW

The TFA Dostmann Wireless Weather Station TFA.me ID-08 (Model 35.8105.10) provides comprehensive weather monitoring and forecasting. It features professional weather forecasts from wetter.com for your region, covering 5 days with hourly updates. The station displays detailed weather conditions using 40 different symbols and icons, including maximum and minimum daily temperatures, indoor and outdoor temperature, and humidity.

Key features include:

- Professional 5-day weather forecasts from wetter.com.
- Additional forecasts for rain probability/quantity, sun hours, UV index, and wind speed/direction.
- Detailed display with 40 weather symbols and icons.
- Indoor temperature and humidity display.
- Wireless transmission of outdoor temperature and humidity.
- Free TFA.me online portal for worldwide access to measured values.
- Alert function for dangerous weather conditions.
- Expandable with up to 5 optional transmitters on the base station, and up to 50 via the online portal.

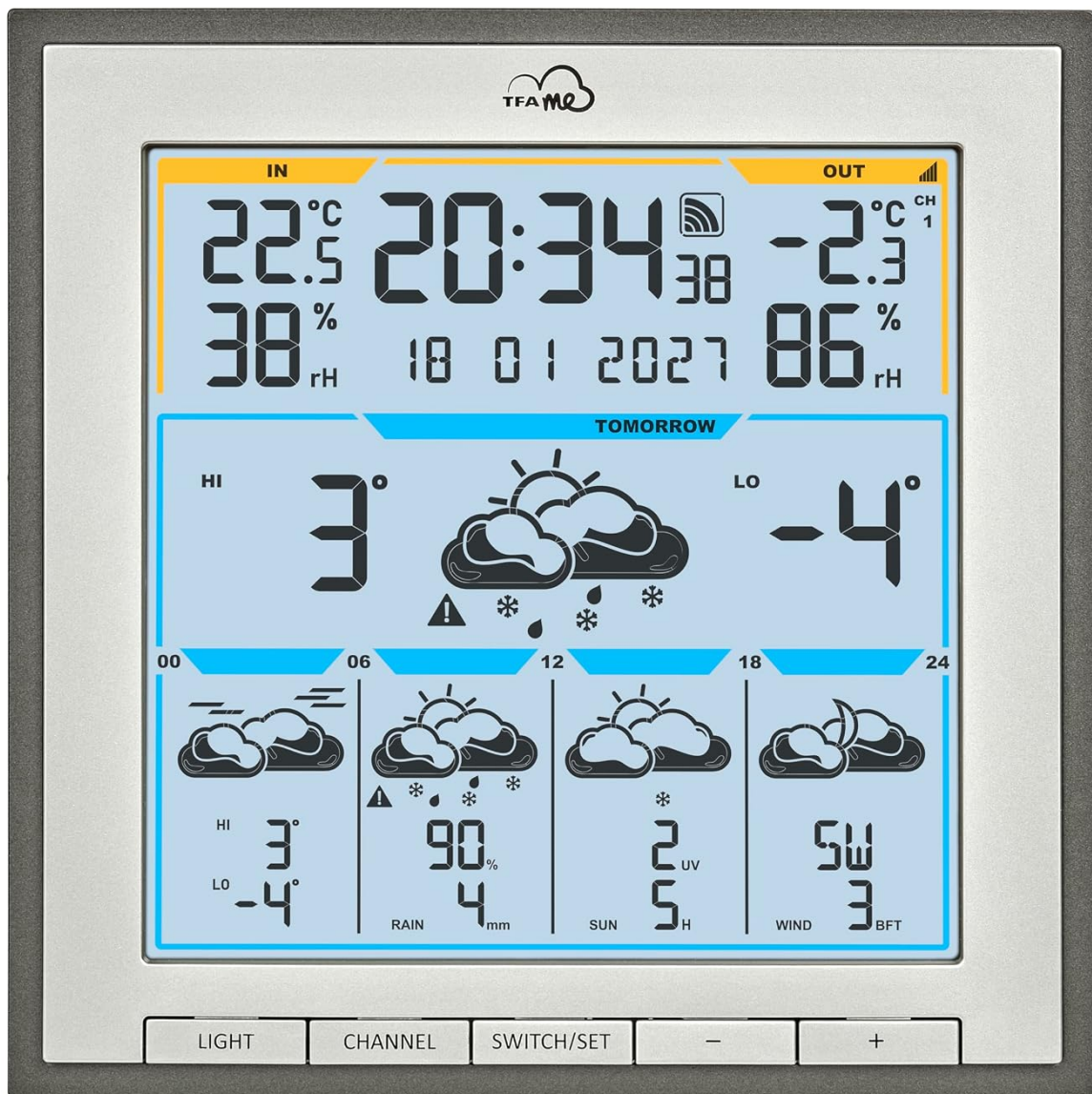


Figure 1: Main display of the TFA Dostmann Wireless Weather Station ID-08.

2. WHAT'S IN THE BOX

Upon unpacking, please ensure all components are present:

- TFA Dostmann Wireless Weather Station (Base Unit)
- Thermo-hygro outdoor transmitter (external sensor)
- Power adapter (EU plug)
- Instruction Manual (this document)

Note: 3 x 1.5V AA batteries for the base station (backup) and 2 x 1.5V AA batteries for the thermo-hygro transmitter are not included and must be purchased separately.

3. SETUP GUIDE

3.1 Powering the Devices

1. **External Sensor:** Open the battery compartment of the thermo-hygro transmitter. Insert 2 x 1.5V AA batteries, observing the correct polarity. Close the compartment.
2. **Base Station:** Connect the provided power adapter to the base station and plug it into an electrical outlet. For backup power, insert 3 x 1.5V AA batteries into the base station's battery compartment, ensuring correct polarity.

3.2 Sensor Synchronization

The base station will automatically attempt to connect with the external sensor upon power-up. Ensure the sensor is within range (up to 100m in open air). If synchronization does not occur automatically, press the **CHANNEL** button on the base station to cycle through channels or initiate a manual search.

3.3 Wi-Fi Connection and TFA.me Portal

To access professional weather forecasts and the online portal, the weather station must be connected to your Wi-Fi network.

1. Follow the on-screen instructions on the base station or refer to the quick start guide for initial Wi-Fi setup. This typically involves connecting your smartphone or computer to a temporary Wi-Fi network broadcast by the weather station, then configuring it to join your home Wi-Fi.
2. Once connected, register your device on the free [TFA.me online portal](#). This portal allows you to view measured values globally on a PC, tablet, or smartphone.
3. The weather station acts as a gateway for the TFA.me system, displaying all measured values from connected transmitters (up to 50 online) in clear graphs.



Figure 2: Weather station in a home office setting, demonstrating connectivity to the TFA.me online portal.

3.4 Initial Configuration

After successful Wi-Fi connection, the station will automatically retrieve time, date, and location-based weather forecasts. You may need to manually set your location within the TFA.me portal or through the station's menu for accurate local forecasts.

4. OPERATING INSTRUCTIONS

4.1 Display Overview

The station's display is divided into several sections:

- **Top Left:** Indoor temperature and humidity.
- **Top Right:** Outdoor temperature and humidity (from external sensor).
- **Center:** Current time and date.
- **Middle Section:** Today's maximum and minimum temperatures, along with current weather icon.
- **Bottom Section:** 5-day weather forecast, including predicted weather icons, high/low temperatures, rain probability,

sun hours, UV index, and wind information.



Figure 3: Detailed 5-day weather forecast display.

4.2 Button Functions

- **LIGHT:** Adjusts display backlight brightness.
- **CHANNEL:** Cycles through connected external sensors (if multiple are used) or initiates sensor search.
- **SWITCH/SET:** Used to switch display modes or enter/confirm settings.
- **- / +:** Used to adjust values during settings or navigate menus.

4.3 Weather Alert Function

The station displays an alert symbol for dangerous weather conditions such as storms, heavy rain/heat, black ice, or high UV radiation. Through the TFA.me portal, you can configure email notifications for exceeding or falling below selected measured values.

5. MAINTENANCE

5.1 Battery Replacement

- **Base Station:** Replace the 3 x 1.5V AA backup batteries when the low battery indicator appears on the display. Ensure the power adapter remains connected during battery replacement to avoid loss of settings.
- **External Sensor:** Replace the 2 x 1.5V AA batteries when the low battery indicator for the outdoor sensor appears.

5.2 Cleaning

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

5.3 Sensor Placement

For accurate outdoor readings, place the external sensor in a shaded, well-ventilated area, protected from direct sunlight and precipitation. Ensure it is within the 100m wireless range of the base station and away from large metal objects or electrical interference sources.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No display or dim display	No power, low backup batteries, backlight setting.	Ensure power adapter is securely connected. Replace backup batteries. Press LIGHT button to adjust brightness.
Outdoor readings not displayed or incorrect	External sensor not synchronized, low sensor batteries, sensor out of range/interference.	Replace sensor batteries. Press CHANNEL button to re-synchronize. Move sensor closer to base station or away from interference sources.
No weather forecast or outdated forecast	No Wi-Fi connection, incorrect location settings.	Check Wi-Fi connection status. Reconfigure Wi-Fi if necessary (refer to Section 3.3). Verify location settings in the TFA.me portal.
Difficulty connecting to Wi-Fi	Incorrect Wi-Fi password, network interference, router settings.	Double-check Wi-Fi password. Ensure the station is within range of your router. Temporarily disable 5GHz Wi-Fi band on your router if you have a dual-band router, as some devices prefer 2.4GHz. Consult your router's manual or ISP for advanced settings.
TFA.me portal not showing data	Station not connected to Wi-Fi, device not registered on portal, server issues.	Ensure the weather station has a stable Wi-Fi connection. Verify your device registration on the TFA.me portal. Check the TFA.me website for any service announcements.

If problems persist, please refer to the official TFA Dostmann support resources or contact customer service.

7. SPECIFICATIONS

Feature	Detail
Model	35.8105.10

Feature	Detail
Brand	TFA Dostmann
Material	Plastic
Connectivity Technology	Wi-Fi
Power Source	Power adapter (main), 5 x AA batteries (3 for base backup, 2 for sensor)
Indoor Temperature Range	0 to +50 °C
Outdoor Temperature Range	-40 to +60 °C
Humidity Range	10 to 99 % rH
Max. Wireless Range	100 m (open field)
Max. Transmitters (Base Station)	5
Max. Transmitters (TFA.me Online Portal)	50
Transmission Frequency	868 MHz
Dimensions (L x W x H)	172 x 29 (61) x 172 (168) mm
Weight	351 g
Display Type	Digital
Origin	China (Manufacturer: TFA Dostmann)

8. WARRANTY INFORMATION

Specific warranty details for the TFA Dostmann Wireless Weather Station TFA.me ID-08 are typically provided with the product packaging or can be found on the official TFA Dostmann website. Please retain your proof of purchase for warranty claims.

9. SUPPORT

For further assistance, frequently asked questions, or to download the latest version of the instruction manual, please visit the official TFA Dostmann website or the [TFA.me online portal](#).

You can also contact TFA Dostmann customer support directly through their website for personalized assistance.