

TFA 30.3208.02

TFA Dostmann 30.3208.02 Replacement Transmitter and Weather Protective Housing Instruction Manual

Model: 30.3208.02

1. INTRODUCTION

Thank you for choosing the TFA Dostmann 30.3208.02 Replacement Radio Thermo-Hygro Transmitter with Weather Protective Housing. This manual provides essential information for the proper setup, operation, and maintenance of your device. Please read these instructions carefully before use to ensure optimal performance and longevity of the product.

2. SAFETY INFORMATION

- Keep this manual for future reference.
- Do not expose the device to extreme temperatures, vibrations, or shocks.
- Do not immerse the device in water. The weather protective housing is designed to shield against rain and splashes, but not submersion.
- Use only the specified battery type (2 x 1.5 V AA). Ensure correct polarity when inserting batteries.
- Keep batteries out of reach of children.
- Dispose of depleted batteries and the device according to local environmental regulations.

3. PACKAGE CONTENTS

Verify that all components are present in your package:

- 1 x TFA 30.3208.02 Radio Thermo-Hygro Transmitter
- 1 x TFA 98.1114.02 Weather Protective Housing
- This instruction manual

4. PRODUCT OVERVIEW

The TFA 30.3208.02 is a radio-controlled thermo-hygro transmitter designed to measure outdoor temperature and

humidity. It transmits this data wirelessly to a compatible receiver, such as the TFA Climate Monitor 30.3054.10 or the Venice Pool Thermometer 30.3056.10. The included weather protective housing (TFA 98.1114.02) provides additional protection for the transmitter against environmental elements, ensuring more accurate and reliable measurements.



An image showing the TFA Dostmann 30.3208.02 radio thermo-hygro transmitter alongside its white weather protective housing.

5. SETUP

5.1 Battery Installation

1. Open the battery compartment on the back of the TFA 30.3208.02 transmitter.
2. Insert two (2) new 1.5 V AA batteries, observing the correct polarity (+/-) as indicated inside the compartment.
3. Close the battery compartment securely.

5.2 Installing the Transmitter in the Protective Housing

1. Carefully place the TFA 30.3208.02 transmitter inside the TFA 98.1114.02 weather protective housing.
2. Ensure the transmitter is positioned correctly within the housing. The housing can accommodate the transmitter using either Velcro strips or cable ties for secure placement (not included).

5.3 Placement of the Unit

For accurate outdoor measurements, choose a suitable location for the weather protective housing with the transmitter inside:

- Select a shaded area, away from direct sunlight, which can cause artificially high temperature readings.
- Ensure good air circulation around the housing.
- Mount the housing vertically to allow for proper drainage and ventilation.
- Position it at a height that is representative of the ambient conditions you wish to measure, typically 1.2 to 2 meters above ground.

6. OPERATING

Once batteries are installed and the transmitter is placed in its housing, it will automatically begin measuring temperature and humidity. The data is then transmitted wirelessly to your compatible TFA receiver (e.g., Climate Monitor 30.3054.10 or Venice Pool Thermometer 30.3056.10).

- Ensure your receiver device is within range and properly configured to receive signals from the 30.3208.02 transmitter. Refer to your receiver's instruction manual for pairing procedures.
- The transmitter operates on a 433 MHz frequency.

7. MAINTENANCE

7.1 Cleaning

Clean the device and its housing with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these may damage the plastic material or electronic components.

7.2 Battery Replacement

Replace batteries when the signal strength on your receiver indicates low power, or if the transmitter stops sending data. Always replace both batteries simultaneously with new ones of the same type.

8. TROUBLESHOOTING

- **No data received by the main unit:** Check if batteries are correctly inserted and not depleted. Ensure the transmitter is within range of the receiver and there are no major obstructions.
- **Inaccurate readings:** Verify the placement of the housing. Ensure it is in a shaded area with good air circulation, away from heat sources or reflective surfaces.
- **Interference:** Other electronic devices operating on similar frequencies might cause interference. Try relocating the transmitter or receiver.

9. SPECIFICATIONS

Feature	Specification
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Brand	TFA Dostmann
Model Number	30.3208.02
Temperature Measurement Range	-40 °C to +60 °C
Humidity Measurement Range	10 % to 99 %
Transmission Frequency	433 MHz
Power Source	2 x 1.5 V AA batteries (not included)
Transmitter Dimensions (L x W x D)	110 x 45 x 20 mm
Housing External Dimensions (L x W)	180 x 90 mm
Housing Internal Dimensions (L x W)	160 x 60 mm
Material	Plastic
Special Feature	Waterproof (with housing)
Usage	Outdoor

10. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your original purchase or contact your retailer. You may also visit the official TFA Dostmann website for further assistance.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question