

TFA Dostmann Marbella 30.3066

TFA Dostmann Marbella 30.3066 Wireless Pool Thermometer User Manual

1. INTRODUCTION AND OVERVIEW

The TFA Dostmann Marbella 30.3066 is a modern wireless pool thermometer designed to monitor the water temperature of your pool or pond, as well as the indoor climate at the display unit's location. The floating pool transmitter wirelessly sends water temperature data to the main display unit, which also shows indoor temperature, humidity, and the current time with date.

Key features include:

- Wireless transmission of water temperature from a floating sensor.
- Display of indoor temperature and humidity.
- Maximum and minimum values with manual or automatic reset.
- Radio-controlled clock for accurate timekeeping.
- Floating sensor with a measurement depth of 110 mm.
- Option to connect up to two additional thermo-hygro transmitters (TFA 30.3239.02, sold separately).

2. PACKAGE CONTENTS

Please check that all items are present and undamaged:

- 1x Main Display Unit
- 1x Floating Pool Transmitter
- 4x AA 1.5V Alkaline Batteries
- This User Manual

3. SETUP

3.1 Inserting Batteries

1. **For the Floating Pool Transmitter:** Unscrew the top part of the floating sensor. Insert 2x AA 1.5V batteries into the compartment, observing the correct polarity (+/-). Securely re-attach the top part, ensuring the seal is properly seated to maintain water resistance.
2. **For the Main Display Unit:** Open the battery compartment cover on the back of the display unit. Insert 2x AA 1.5V batteries, observing the correct polarity (+/-). Close the battery compartment cover.

Upon battery insertion, both units will power on. The main display unit will begin searching for the floating sensor's signal.



Image 1: The TFA Dostmann Marbella 30.3066 Wireless Pool Thermometer, showing the main display unit, the floating pool sensor, and the included AA batteries. The display unit shows time, indoor temperature, and humidity, while the floating sensor shows water temperature.

3.2 Placing the Floating Sensor

Place the floating pool transmitter directly into your pool or pond. Ensure it floats freely and is not obstructed by debris or pool covers. The sensor measures water temperature at a depth of 110 mm.

3.3 Positioning the Main Display Unit

Position the main display unit indoors, within a maximum range of 100 meters from the floating sensor. Avoid placing it near large metal objects, electronic devices, or thick walls that may interfere with the wireless signal.

The unit can be placed on a flat surface or mounted on a wall.

4. OPERATING INSTRUCTIONS

4.1 Reading Temperatures and Humidity

- The **lower display area** on the main unit shows the water temperature transmitted from the floating sensor.
- The **upper display area** shows the indoor temperature and humidity at the location of the main unit.
- The floating sensor itself also has a display for direct water temperature reading.

4.2 Radio-Controlled Clock

The main display unit features a radio-controlled clock that automatically sets the time and date. This process typically occurs shortly after battery insertion or when the unit is powered on. Ensure the unit is placed in an area where it can receive a clear radio signal.

4.3 Maximum and Minimum Values

The main display unit records the maximum and minimum water temperature, indoor temperature, and humidity values. Refer to the unit's buttons (usually labeled 'MAX/MIN' or similar) to cycle through these values. Instructions for manual reset of these values can be found in the detailed manual provided with the product.

4.4 Connecting Additional Sensors (Optional)

The main display unit supports connection with up to two additional thermo-hygro transmitters (TFA 30.3239.02, sold separately). Follow the instructions provided with the optional sensors for pairing them with your main unit.

5. MAINTENANCE

5.1 Cleaning

Clean both the main display unit and the floating sensor with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the surfaces or electronic components. Ensure the floating sensor's battery compartment is securely sealed after cleaning to prevent water ingress.

5.2 Battery Replacement

Replace batteries in both units when the low battery indicator appears on the display. Always replace all batteries in a unit at the same time with new, high-quality alkaline batteries of the specified type (AA 1.5V). Dispose of used batteries responsibly according to local regulations.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No water temperature display on main unit.	No signal from floating sensor; batteries low in sensor; sensor too far from main unit; interference.	Check sensor batteries; move main unit closer to sensor; remove sources of interference; re-establish connection by restarting both units.

Problem	Possible Cause	Solution
Incorrect time/date.	Poor radio signal for time synchronization.	Move main unit to a location with better radio reception, away from electronic devices.
Display is blank or dim.	Low batteries in main unit.	Replace batteries in the main display unit.
Water inside floating sensor.	Improperly sealed battery compartment.	Immediately remove batteries, dry the compartment thoroughly, and ensure the seal is correctly seated before reassembling. If damage occurred, contact support.

7. SPECIFICATIONS

Feature	Value
Model Number	4250944718783 (Marbella 30.3066)
Water Temperature Range	0°C to +60°C (32°F to +140°F)
Indoor Temperature Range	0°C to +50°C (32°F to +122°F)
Indoor Humidity Range	10% to 99% RH
Maximum Transmission Range	100 meters (open area)
Power Source	4x AA 1.5V Alkaline Batteries (2 for main unit, 2 for sensor)
Main Display Unit Dimensions	90 x 85 x 30 mm (50 mm with stand)
Floating Sensor Dimensions	Ø 100 mm x 150 mm
Measurement Depth (Sensor)	110 mm
Transmission Frequency	868 MHz
Material	Plastic
Display Type	Digital

8. WARRANTY AND SUPPORT

Specific warranty information for the TFA Dostmann Marbella 30.3066 Wireless Pool Thermometer is not provided within the product details. For warranty claims, technical support, or inquiries regarding spare parts, please contact the retailer where you purchased the product or refer to the official TFA Dostmann website for customer service contact information.

