

TFA Dostmann 30.3199.IT

TFA Dostmann 30.3199.IT Pool Transmitter Instruction Manual

Model: 30.3199.IT

INTRODUCTION

The TFA Dostmann 30.3199.IT Pool Transmitter is designed for wireless transmission of water temperature to compatible TFA radio stations (models 30.3060, 30.3039, 30.3053). This device features an integrated display for direct temperature readings and is suitable for use in pools, ponds, and hot tubs. This manual provides essential information for the proper setup, operation, and maintenance of your pool transmitter.

SAFETY INFORMATION

- Read all instructions before use.
- Keep the device away from extreme temperatures and direct sunlight.
- Ensure the battery compartment is securely closed to prevent water ingress.
- Do not attempt to disassemble or repair the device yourself. Contact qualified personnel for service.
- Dispose of batteries according to local regulations.

PACKAGE CONTENTS

The package includes:

- TFA Dostmann 30.3199.IT Pool Transmitter

Note: 2 x 1.5V AA batteries are required and are not included in the package. Please purchase them separately.

SETUP

1. Battery Installation

1. Unscrew the battery compartment cover on the back of the transmitter.
2. Insert two (2) 1.5V AA batteries, observing the correct polarity (+/-).
3. Securely replace the battery compartment cover, ensuring a watertight seal.

2. Pairing with a Compatible Radio Station

The pool transmitter is designed to work with TFA radio stations models 30.3060, 30.3039, and 30.3053. Refer to your radio station's manual for specific pairing instructions. Generally, the transmitter will automatically attempt to connect to the nearest compatible station upon battery insertion. Ensure your radio station is powered on and within range.

3. Placement

Place the pool transmitter directly into the water of your pool, pond, or hot tub. The device is designed to float and measure water temperature at a depth of approximately 100 mm. For optimal wireless transmission, ensure there are no major obstructions between the transmitter and the receiving radio station.



Image: The pool transmitter wirelessly transmits water temperature data to a compatible indoor display unit.

OPERATING

Once batteries are installed and the device is placed in water, the current water temperature will be displayed on the transmitter's screen. The transmitter will automatically send temperature data wirelessly to your paired TFA radio station every 4 seconds. The maximum transmission range is up to 100 meters in an open field.



Image: The pool transmitter floating in water, showing the current temperature on its digital display.

MAINTENANCE

Cleaning

To clean the transmitter, wipe it with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these may damage the device. Ensure the device is dry before storing or re-inserting into water.

Battery Replacement

When the display becomes dim or the transmission signal weakens, it is time to replace the batteries. Follow the battery installation steps outlined in the Setup section.

Storage

If the device will not be used for an extended period, remove the batteries to prevent leakage and store the transmitter in a cool, dry place.

TROUBLESHOOTING

- **No temperature display on transmitter:** Check battery polarity and ensure batteries are fresh.
- **No signal on radio station:** Ensure the radio station is powered on and within the 100m range. Reduce obstructions between the transmitter and the station. Replace transmitter batteries if they are low. Verify that your radio station is one of the compatible models (30.3060, 30.3039, 30.3053).
- **Inaccurate temperature reading:** Ensure the transmitter is fully immersed to the 100mm measurement depth.

SPECIFICATIONS

Specification	Detail
Model Number	30.3199.IT
Brand	TFA Dostmann
Material	Plastic
Color	White/Grey
Max. Range	100 m (open field)
Temperature Measurement Range	0 to +60 °C (+14 to +140 °F)
Power Source	2 x 1.5V AA batteries (not included)
Dimensions (L x W x H)	110 x 115 x 135 mm (approx. 4.3 x 4.5 x 5.3 inches)
Weight	242 Grams
Response Time	4 seconds
Immersion Depth	100 mm
Display Type	Digital
Connectivity Technology	Radio Frequency

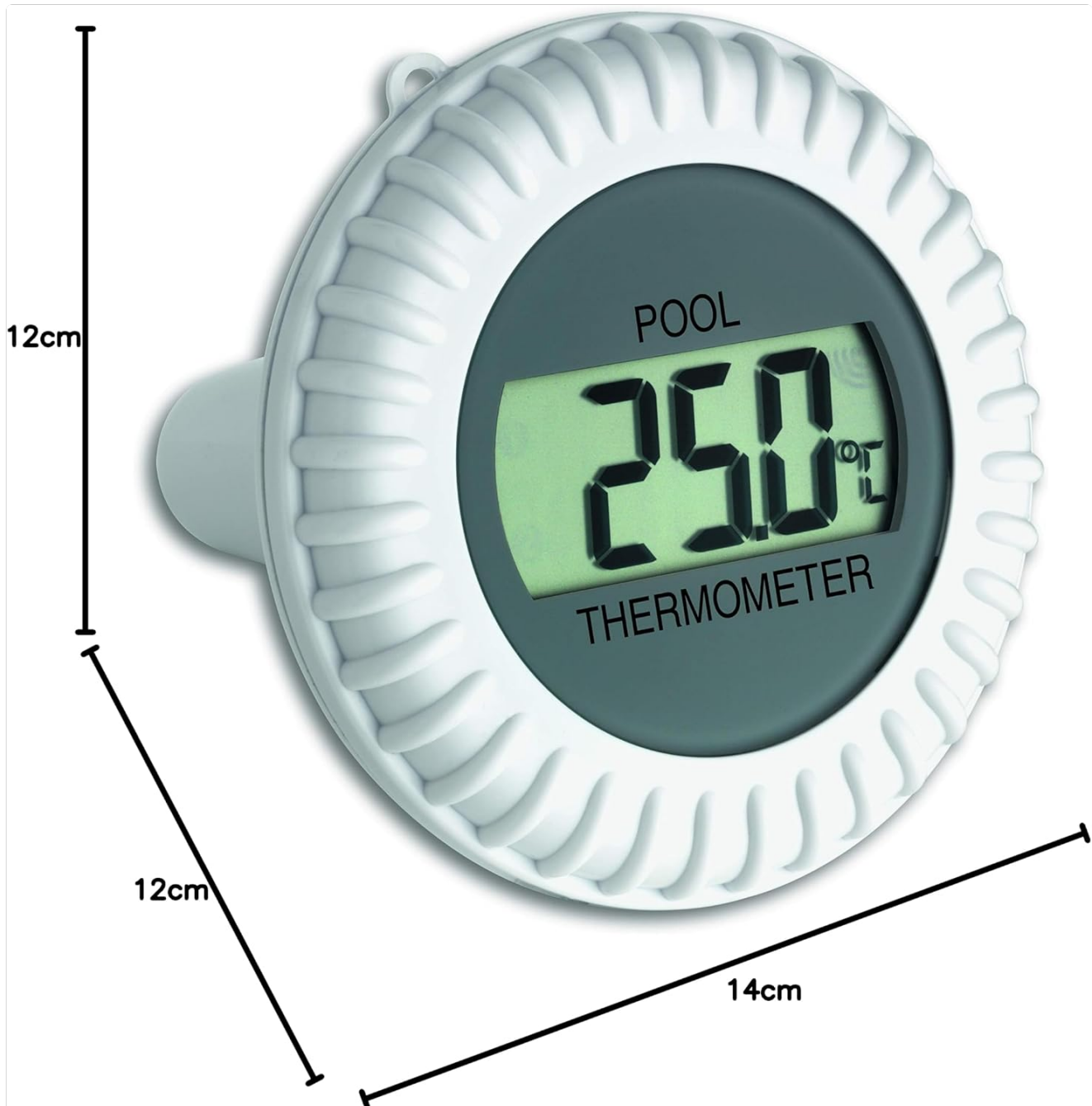


Image: Detailed dimensions of the pool transmitter for reference.

WARRANTY AND SUPPORT

TFA Dostmann products are manufactured to high-quality standards. For warranty information or technical support, please refer to the documentation provided with your purchase or contact your retailer. You may also visit the official TFA Dostmann website for further assistance.