Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Orbis Mini T-D

Orbis Mini T-D Analog Time Programmer User Manual

Model: Mini T-D

Part Number: OB251032

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Orbis Mini T-D Analog Time Programmer. Please read this manual carefully before using the device to ensure safe and correct operation. Keep this manual for future reference.

2. Product Overview

The Orbis Mini T-D is an analog hourly time switch designed for surface mounting. It features a 24-hour dial for precise scheduling of electrical circuits. This device is suitable for various applications requiring automated switching based on a daily program.



Figure 2.1: Front view of the Orbis Mini T-D Analog Time Programmer, showing the 24-hour dial and switching segments.

3. Technical Specifications

Feature	Specification
Model	Mini T-D
Part Number	OB251032
Operating Voltage	120 V/AC, 230 V/AC
Switching Channels	1 x switch/inverter
Timer Type	Analog, 24-hour dial

Feature	Specification
Mounting Type	Surface Mounted
Product Dimensions (H x W x D)	55 mm x 72 mm x 72 mm (2.17" x 2.83" x 2.83")
Batteries Required	No

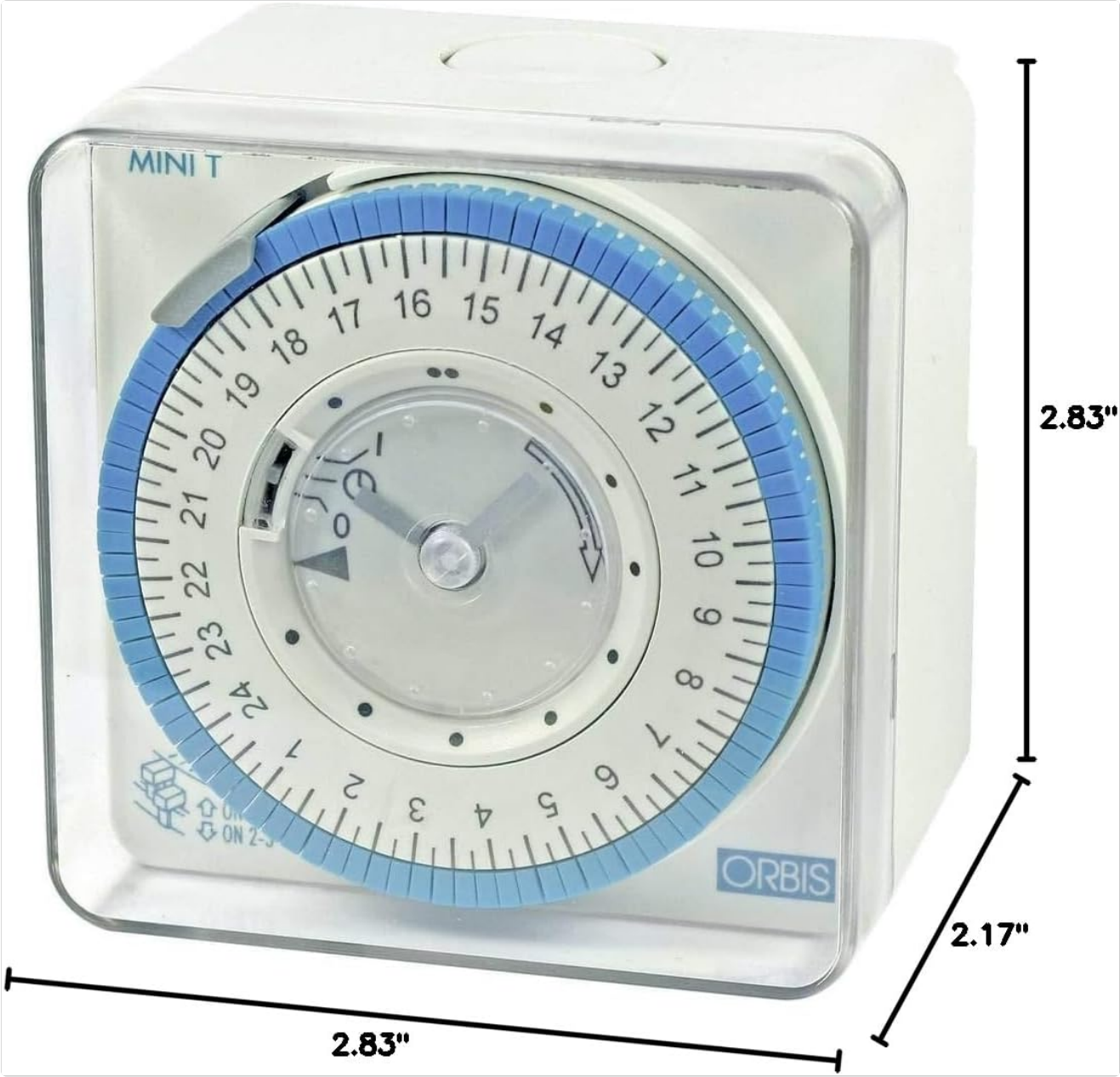


Figure 3.1: Dimensions of the Orbis Mini T-D Analog Time Programmer.

4. Safety Instructions

- Installation and maintenance should only be performed by a qualified electrician in accordance with local wiring regulations and standards.
- Always disconnect power to the circuit before installing, servicing, or removing the timer.
- Do not exceed the specified voltage and current ratings of the device.
- Ensure proper grounding to prevent electrical shock.
- Do not expose the device to moisture, extreme temperatures, or corrosive environments.

- Keep out of reach of children.

5. Installation

The Orbis Mini T-D is designed for surface mounting. Follow these steps for proper installation:

1. **Power Disconnection:** Before beginning any installation, ensure that the main power supply to the circuit is disconnected at the circuit breaker or fuse box. Verify with a voltage tester.
2. **Mounting Location:** Choose a suitable, dry, and protected location for surface mounting. Ensure there is enough space for wiring and access to the dial.
3. **Secure Mounting:** Use appropriate screws and anchors (not supplied) to securely fasten the timer to the wall or mounting surface.
4. **Wiring:** Connect the electrical wires to the terminals on the timer according to the wiring diagram provided on the device or in its packaging. Ensure all connections are tight and secure. Typically, this involves connecting the incoming live and neutral wires, and the outgoing live wire to the load (e.g., light, fan).
5. **Enclosure:** Once wiring is complete, ensure the protective cover is securely closed to prevent accidental contact with live parts.
6. **Power Restoration:** Restore power to the circuit and test the timer's functionality.

6. Operation

The Mini T-D features a 24-hour analog dial for setting your desired ON/OFF times.

1. **Set Current Time:** Rotate the entire 24-hour dial clockwise until the current time aligns with the small arrow or marker on the stationary part of the timer. The dial is marked from 1 to 24 hours.
2. **Program ON/OFF Times:** The blue segments around the dial represent time intervals. Each segment typically corresponds to a specific time duration (e.g., 15 minutes). To set an 'ON' period, push the corresponding segments outwards. To set an 'OFF' period, leave the segments pushed inwards.
3. **Manual Override (if applicable):** Some models may include a manual override switch (often a small lever or button) that allows you to temporarily switch the connected device ON or OFF, overriding the set program. Refer to the specific markings on your device.
4. **Automatic Operation:** Once programmed and the current time is set, the timer will automatically switch the connected device ON and OFF according to your settings.

7. Maintenance

- **Cleaning:** Periodically clean the exterior of the timer with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Regularly inspect the timer for any signs of damage, loose connections, or overheating. If any issues are found, disconnect power and consult a qualified electrician.
- **No User-Serviceable Parts:** The internal components of the timer are not user-serviceable. Do not attempt to open or repair the device yourself.

8. Troubleshooting

If you encounter issues with your Orbis Mini T-D timer, refer to the following table:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Timer not switching ON/OFF	No power supply Incorrect programming Manual override engaged	Check circuit breaker/fuse Verify segments are pushed out/in correctly Disengage manual override
Connected device not receiving power	Faulty wiring Overload Connected device issue	Check wiring connections (consult electrician) Ensure load does not exceed timer rating Test connected device independently
Dial not rotating	No power supply Internal mechanical fault	Check power supply Contact support (do not attempt repair)

If the problem persists after attempting these solutions, please contact Orbis customer support or a qualified electrician.

9. Warranty and Support

For information regarding warranty coverage, technical support, or service, please refer to the warranty card included with your product or visit the official Orbis website. Please have your model number (Mini T-D) and part number (OB251032) available when contacting support.

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

Open the live page

https://manuals.plus/asin/B019IVHEKK

More documents and user manuals: **https://manuals.plus/**