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› oviitech 24 Hour Indoor Mechanical Timer (Model OVTE-53) Instruction Manual

oviitech OVTE-53

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Model: OVTE-53

INTRODUCTION

Thank you for choosing the oviitech 24 Hour Indoor Mechanical Timer. This device is designed to automate the on/off cycles of your indoor electrical appliances, providing convenience and energy savings. Please read this manual carefully before use to ensure proper operation and safety.



Image: Four oviitech 24 Hour Indoor Mechanical Timers.

SAFETY INFORMATION

- For indoor use only. Do not expose to water or damp conditions.
- Do not exceed the maximum load rating of 15A, 125V, 1875W.
- Ensure the timer is securely plugged into a grounded outlet.
- Keep out of reach of children.
- Do not disassemble or attempt to repair the timer. Refer to qualified service personnel.
- Unplug the timer from the wall outlet before cleaning. Clean only with a dry cloth.

PRODUCT FEATURES

- **24-Hour Cycle:** Allows variable on/off settings every 30 minutes, with up to 24 events per day.
- **Dual Grounded Outlets:** Features two 3-prong grounded sockets, one on each side, for connecting multiple devices.

- **48 Pin Set Dial:** Provides precise control over scheduling.
- **Manual Override Switch:** Easily switch between timed operation and continuous power (Outlet ON / Timer ON).
- **ETL Certified:** Ensures safety and reliability.
- **Fireproof Housing:** Constructed with fireproof material for enhanced safety.

Two-outlet Design



Image: The timer features a two-outlet design, with one grounded outlet on each side.

SETUP INSTRUCTIONS

Follow these steps to set up your oviitech mechanical timer:

1. **Prepare the Pins:** The timer dial has 48 pins. Each pin represents a 30-minute interval. To begin, ensure all pins are in the **UP** position (OFF).
2. **Set ON Times:** Press the pins **DOWN** for the periods you want your connected appliance to be **ON**. For example, if you want a light to turn on from 6:00 PM to 10:00 PM, push down the pins corresponding to those hours.
3. **Set Current Time:** Rotate the entire dial clockwise until the current time aligns with the arrow indicator on the timer's face.

The dial is marked with hours (1-12 AM/PM).

4. **Select Operating Mode:** Use the slide switch on the side of the timer to select your desired mode:
 - **OUTLET ON:** Provides continuous power to the connected devices, bypassing the timer function.
 - **TIMER ON:** Activates the programmed on/off schedule.
5. **Plug In:** Insert the timer into a standard 3-prong grounded wall outlet.
6. **Connect Appliance:** Plug your appliance(s) into the grounded outlets on the sides of the timer. Ensure the appliance's power switch is in the ON position.

Design Your Own Schedule

Allows variable on/off Settings every 30 minutes, 48 pin set dial



Pins down=ON
Pins up=OFF

Image: Diagram illustrating how to set the timer schedule by pushing pins down for ON times.



Lift all pins up to start



Press down for desired on times



Turn the dial to the current time



Turn on the timer mode

Image: Step-by-step visual instructions for timer setup.

OPERATING THE TIMER

Once set up, the timer will automatically activate and deactivate your connected appliances according to your programmed schedule. The dial will continuously rotate, indicating the current time. If you need to temporarily override the schedule, use the manual override switch.



Image: Timer in use, plugged into a wall outlet.

MAINTENANCE

- Keep the timer clean and free from dust. Use a dry, soft cloth for cleaning.
- Avoid exposing the timer to extreme temperatures or direct sunlight.
- Do not use abrasive cleaners or solvents.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Appliance does not turn on/off at programmed times.	Pins not set correctly, manual override switch in wrong position, appliance switch is off.	Ensure pins are pushed down for ON times and up for OFF times. Check that the manual override switch is set to TIMER ON . Verify the appliance's power switch is ON.

Problem	Possible Cause	Solution
Timer dial is not rotating.	Timer not plugged in, power outage, internal malfunction.	Ensure the timer is securely plugged into a live outlet. If there was a power outage, manually reset the current time. If the issue persists, the unit may be faulty.
Timer loses accuracy or schedule after a power outage.	Mechanical timers do not have battery backup for timekeeping.	After a power outage, manually reset the current time on the dial to ensure accurate scheduling.
Timer makes a slight humming or clicking noise.	Normal operation for mechanical timers.	This is typical for mechanical timers and does not indicate a defect.

SPECIFICATIONS

- **Model Number:** OVTE-53
- **Voltage:** 125V AC
- **Current:** 15A
- **Power Rating:** 1875W
- **Minimum ON/OFF Time:** 30 minutes
- **Daily Programs:** Up to 48 on/off cycles
- **Outlets:** 2 Grounded 3-Prong Outlets
- **Material:** Fireproof
- **Certifications:** ETL Certified
- **Dimensions:** Approximately 7.05 x 6.5 x 2.91 inches
- **Weight:** Approximately 1.3 Pounds

WARRANTY AND SUPPORT

oviitech products are manufactured to high-quality standards. For any questions or concerns regarding your product, please contact oviitech customer support. We are committed to providing high-quality power solutions and aim to reply within 24 hours. For further assistance, please visit the official oviitech store:[oviitech Store](#)

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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

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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

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