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Theben 0270930

Theben Timer 27 D - 0270930 Programmable Socket Instruction Manual

1. Safety Information

Please read these instructions carefully before using the Theben Timer 27 D. Keep this manual for future reference.

- **Electrical Work:** Electrical work is exclusively reserved for specialized electricians or must be carried out under their supervision and guidance. Do not attempt to open or repair the device yourself.
- **Voltage:** Ensure the timer's voltage rating matches your local power supply before plugging it in.
- **Overload:** Do not exceed the maximum load capacity specified in the technical specifications. Overloading can cause damage to the timer and connected appliances, and poses a fire risk.
- **Environment:** Use the timer indoors in dry conditions. Avoid exposure to water, high humidity, extreme temperatures, or direct sunlight.
- **Children:** Keep the device out of reach of children.

Important Compatibility Note

This item is primarily designed for use with Schuko sockets, common in Germany and other European countries. While compatible with most French installations and products, slight differences in socket design may exist. Ensure a secure fit before use.

2. Product Overview

The Theben Timer 27 D is an analog programmable socket designed for automatic control of electrical appliances. It features a weekly program with 84 switching segments, allowing for precise scheduling of on/off times.

Key Features

- Analog programmable socket
- 1 channel for controlling a single appliance
- Weekly program functionality
- 84 switching segments for detailed scheduling

- Designed for Schuko-type sockets

Package Contents

- 1x Theben Timer 27 D - 0270930 Programmable Socket
- 1x Instruction Manual



Front view of the Theben Timer 27 D programmable socket, showing the central Schuko-type outlet and the surrounding blue timing pins for setting the program.

3. Setup

3.1 Initial Inspection

1. Unpack the timer and inspect it for any visible damage. Do not use if damaged.

2. Ensure the timer is clean and dry before plugging it into a wall socket.

3.2 Setting the Current Time

1. Rotate the entire dial clockwise until the current time aligns with the arrow marker on the top of the timer. The dial is marked with hours (0-24) and days of the week (I-VII).
2. The timer synchronizes with the mains power, so once plugged in, it will maintain accurate time.



Close-up of the Theben Timer 27 D, highlighting the 'weekly program' feature and the analog dial with time markings and blue switching segments.

3.3 Programming the Timer

The timer features 84 blue switching segments around the dial. Each segment represents a specific time interval (2 hours). Pushing a segment inwards activates the connected appliance during that interval, while pulling it outwards deactivates it.

1. Identify the desired ON and OFF times for your appliance.
2. For each period you want the appliance to be**ON**, push the corresponding blue segments inwards.
3. For each period you want the appliance to be**OFF**, ensure the corresponding blue segments are pulled outwards.
4. The weekly program allows for different settings across the days, indicated by Roman numerals (I-VII) on the inner ring.

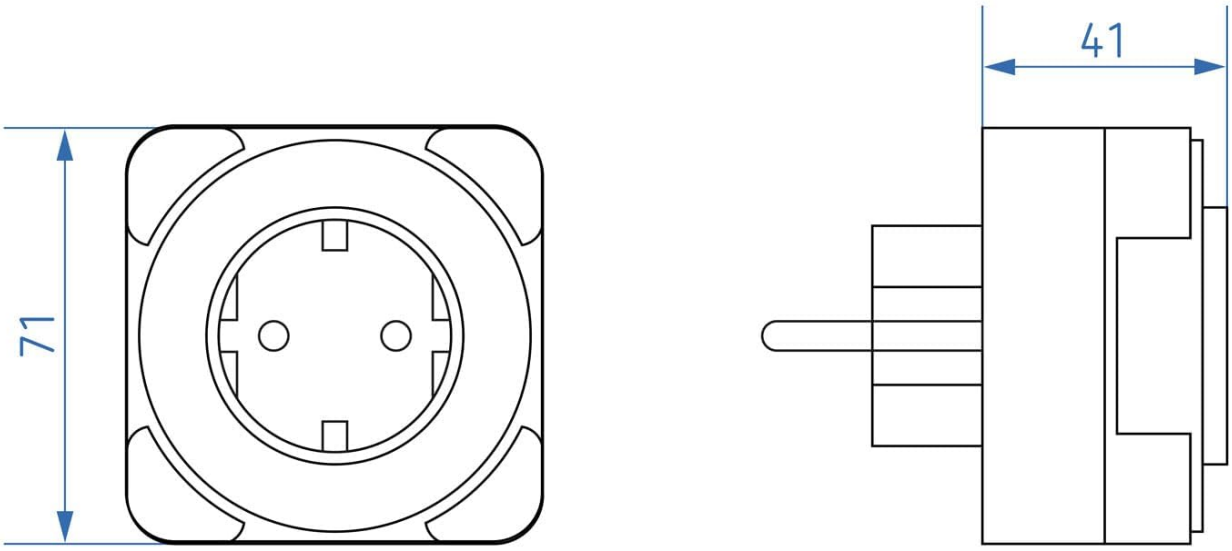


A hand demonstrating the adjustment of the blue programming pins on the Theben Timer 27 D, which are used to set the desired on/off times.

4. Operating Instructions

4.1 Connecting an Appliance

1. Plug the Theben Timer 27 D into a suitable wall socket.
2. Plug the appliance you wish to control into the socket on the front of the timer.
3. Ensure the appliance's power switch is in the ON position if it has one, so the timer can control its power supply.



Detailed front view of the Theben Timer 27 D, illustrating the 24-hour analog dial, the blue programmable pins, and the central Schuko socket.

4.2 Manual Override

The timer includes a manual override switch, typically located on the side, allowing you to bypass the programmed settings temporarily.



Side view of the Theben Timer 27 D, clearly showing the manual override switch (0-1-I) and the two-pin plug for insertion into a wall socket.

- **'I' Position:** The appliance is continuously ON, overriding the program.
- **'0' Position:** The appliance is continuously OFF, overriding the program.
- **Clock Symbol Position:** The timer operates according to the set program.

5. Maintenance

- **Cleaning:** Disconnect the timer from the power outlet before cleaning. Wipe the exterior with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the timer in a cool, dry place when not in use.
- **No User-Serviceable Parts:** The timer contains no user-serviceable parts. Do not attempt to disassemble it.

6. Troubleshooting

Issue	Possible Cause	Solution

Issue	Possible Cause	Solution
Appliance does not turn ON/OFF as programmed.	• Incorrect program settings. • Manual override switch is in 'I' or '0' position. • Appliance power switch is OFF. • Timer not receiving power.	• Review and adjust the blue switching segments. • Set the manual override switch to the clock symbol position. • Ensure the appliance's power switch is ON. • Check the wall socket for power.
Timer is not keeping accurate time.	• Power interruption. • Internal mechanism issue.	• Reset the current time after a power outage. • If the issue persists, contact customer support.
Timer makes unusual noises.	Internal mechanical issue.	Discontinue use immediately and contact customer support.

7. Technical Specifications



A table displaying the detailed technical specifications of the Theben Timer 27 D, including operating voltage, frequency, switching capacity, and environmental conditions.

Specification	Value
Brand	Theben
Model Number	0270930 (Manufacturer Model: 1469020)
Operating Voltage	230 V AC

Specification	Value
Frequency	50 Hz
Number of Channels	1
Installation Type	Plug-in
Type of Connection	Plug-in (Schuko)
Program Type	Weekly Program (Analog)
Switching Capacity (cos φ = 1)	16 A at 250 V AC
Switching Capacity (cos φ = 0.6)	4 A at 250 V AC
Shortest Switching Time	2 hours
Programmable Every	2 hours
Time Accuracy at 25°C	Synchronized with mains
Type of Contact	NO contact
Number of Switching Segments	84
Stand-by Consumption	~0.8 W
Housing Material	High-temperature resistant, self-extinguishing thermoplastic
Type of Protection	IP 20
Protection Class	II according to EN 60 730-1
Ambient Temperature	-40°C to 55°C
Item Weight	99.8 g

8. Warranty and Support

For warranty information, technical support, or service inquiries, please refer to the documentation provided with your purchase or visit the official Theben website. Contact details for customer service are typically available on the product packaging or the manufacturer's website.

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