

## Orno PRE-427

# ORNO PRE-427 Mechanical Timer Schuko Socket User Manual

Model: PRE-427 (OR-CR-209)

## 1. PRODUCT OVERVIEW

The ORNO PRE-427 is a mechanical timer designed to control the on/off cycles of electrical devices connected to a Schuko socket. It operates on a 24-hour cycle, allowing users to program specific intervals for power delivery. This timer is ideal for automating lights, appliances, or other electrical equipment within its specified load capacity.

## 2. SAFETY INFORMATION

- Read all instructions carefully before using the device.
- Do not exceed the maximum load capacity of **3680 W (16 A)** to prevent overheating and potential damage.
- This device is designed for **indoor use only** (IP20 protection class). Do not expose it to water, rain, or excessive moisture.
- Ensure the timer is securely plugged into a properly grounded 230V ~ 50Hz wall outlet.
- Do not disassemble, modify, or attempt to repair the device. Refer all servicing to qualified personnel.
- Keep out of reach of children.

## 3. SETUP INSTRUCTIONS

1. **Unpack the Timer:** Carefully remove the ORNO PRE-427 mechanical timer from its packaging.
2. **Plug into Wall Socket:** Insert the timer into a standard 230V ~ 50Hz Schuko wall socket. Ensure it is firmly seated.



This image shows the ORNO PRE-427 mechanical timer plugged into a wall socket, ready for use. The blue dial and the integrated Schuko outlet are clearly visible.

3. **Connect Appliance:** Plug the electrical device you wish to control into the Schuko socket located on the front of the timer.



This image illustrates the ORNO PRE-427 mechanical timer plugged into a wall outlet, with an electrical appliance (a heater) connected to the timer's integrated socket.

## 4. OPERATING INSTRUCTIONS

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The ORNO PRE-427 timer features a 24-hour rotating dial with segments that allow you to set specific on/off times. Each segment represents a 30-minute interval.



This image provides a close-up view of the ORNO PRE-427 mechanical timer, highlighting its blue 24-hour dial with numbered segments and the integrated Schuko socket.

1. **Set Current Time:** Rotate the entire dial clockwise until the current time aligns with the arrow indicator

located on the timer's body. The dial is marked from 1 to 24 hours.

## 2. Program On/Off Times:

- The blue segments around the dial control the power to the connected appliance.
- To set a period for the connected appliance to be **ON**, push the corresponding segments **downwards**.
- To set a period for the connected appliance to be **OFF**, leave the corresponding segments in their **upwards** position.
- Each segment pushed down activates the power for 30 minutes. For example, pushing down two consecutive segments will provide power for one hour.



This image shows the ORNO PRE-427 mechanical timer with an appliance plugged in. The blue dial's segments are visible, demonstrating how they can be pushed down to program the timer.

## 5. MAINTENANCE

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- **Cleaning:** Disconnect the timer from the power outlet before cleaning. Wipe the exterior with a soft, dry cloth. Do not use liquid cleaners, abrasive materials, or solvents.
- **Storage:** Store the timer in a cool, dry place when not in use.

## 6. TROUBLESHOOTING

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- **Appliance not turning on/off as programmed:**
  - Check if the timer is securely plugged into the wall socket.
  - Ensure the appliance is correctly plugged into the timer.
  - Verify that the blue segments are pushed down for the desired "ON" periods and up for "OFF" periods.
  - Confirm the current time is correctly set on the dial, aligning with the arrow indicator.
  - Check if the appliance itself is functioning correctly when plugged directly into a wall socket.
- **Timer dial not moving:**
  - Ensure the timer is receiving power from the wall socket.
  - The timer is mechanical; if it stops moving, it may indicate a malfunction. Do not attempt to repair it.

## 7. SPECIFICATIONS

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Power supply



Max. load



Current



This image visually summarizes key electrical specifications of the ORNO PRE-427 timer, including 230V~50Hz power supply, 3500W maximum load, and 16A current rating.

Feature	Detail
Brand	Orno
Model Number	PRE-427 (OR-CR-209)
Type	Mechanical Timer
Supply Voltage	230 V ~ 50 Hz
Max. Load Capacity	3680 W
Current	16 A (2)
Socket Type	2P+Z, Schuko (Type F)

Minimum On/Off Interval	30 minutes
Protection Class	IP20 (Indoor use only)
Material	Plastic
Dimensions (W x H x D)	60 x 96 x 67 mm (2.36 x 3.78 x 2.64 inches)
Item Weight	95 Grams (3.35 ounces)
GTIN (Global Trade Identification Number)	<a href="#">05902560323085</a>



This image displays the ORNO PRE-427 mechanical timer with its physical dimensions labeled in both centimeters and inches, indicating its



## 8. WARRANTY AND SUPPORT

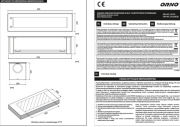


For technical support, warranty inquiries, or further assistance, please contact Orno customer service using the information below:



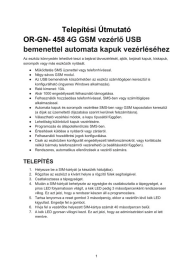
- **Manufacturer:** ORNO-LOGISTIC Sp. z o.o.
- **Address:** ul. Rolników 437, 44-141 Gliwice, POLAND
- **Website:** [www.orno.pl](http://www.orno.pl)



This image shows the product's barcode (OR-PRE-427(GS) and GTIN 5902560323085) along with the manufacturer's details: ORNO-LOGISTIC Sp. z o.o., address in Gliwice, Poland, and website [www.orno.pl](http://www.orno.pl). It also includes CE and WEEE symbols.

### Related Documents - PRE-427

	<p><a href="#">ORNO OR-AE-13110 Desktop Extension Socket with Electrical Opening - User Manual</a></p> <p>Comprehensive user manual for the ORNO OR-AE-13110 desktop extension socket. This retractable, motorized socket integrates seamlessly into desks, offering 3 Schuko power outlets, 1 HDMI port, and 2 RJ45 ports. The manual provides detailed safety instructions, installation guidance, technical specifications, and environmental information for responsible use.</p>
	<p><a href="#">Ръководство за потребителя и инструкции за безопасност за мини детектор за дим ORNO OR-DC-628</a></p> <p>Подробно ръководство за потребителя и инструкции за безопасност за мини детектор за дим ORNO OR-DC-628 с вградена батерия, обхващащо инсталация, експлоатация, отстраняване на неизправности и изхвърляне.</p>
	<p><a href="#">ORNO CALYPSO II OR-DB-QS-159 Wireless Doorbell User Manual</a></p> <p>User manual for the ORNO CALYPSO II OR-DB-QS-159 wireless doorbell, providing safety information, specifications, and usage details for home and commercial applications.</p>

	<p><a href="#">ORNO Guardo Video Doorphone Set OR-VID-MO-1076: Operating and Installation Instructions</a></p> <p>Comprehensive operating and installation instructions for the ORNO Guardo Video Doorphone Set (OR-VID-MO-1076), covering setup, features, wiring, programming, and troubleshooting. Includes technical specifications and mobile app integration.</p>
	<p><a href="#">ORNO Xiran Video Doorphone Set OR-VID-MA-1079/B: Operating and Installation Manual</a></p> <p>Comprehensive operating and installation manual for the ORNO Xiran Video Doorphone Set (model OR-VID-MA-1079/B). Learn about features, technical specifications, installation, setup, mobile app integration, and troubleshooting.</p>
	<p><a href="#">OR-GN-458 4G GSM Vezérlő Telepítési és Felhasználói Útmutató</a></p> <p>Részletes útmutató az OR-GN-458 4G GSM vezérlő telepítéséhez, konfigurálásához és használatához automata kapuk és sorompók vezérlésére. Tartalmazza a műszaki adatokat, SMS parancsokat és szoftveres beállításokat.</p>