

Garza 400601

Garza 400601 Outdoor Analog Programmable Timer Instruction Manual

Model: 400601

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient use of your Garza 400601 Outdoor Analog Programmable Timer. Please read this manual thoroughly before operating the device and retain it for future reference. This timer is designed to automate the switching of electrical appliances for outdoor use, offering convenience and energy saving.

2. SAFETY INFORMATION

- **Outdoor Use:** This timer is specifically designed for outdoor environments and features an IP44 waterproof rating, protecting it against solid objects larger than 1mm and water splashes from any direction.
- **Child Protection:** The integrated child protection mechanism helps prevent accidental access to live parts.
- **Plug Compatibility:** This device features a European 2-pin plug. **It is incompatible with standard French sockets that require a protruding earth pin.** Ensure your socket is compatible before use.
- **Electrical Rating:** Do not exceed the maximum load of 16(2)A / 3680W. Overloading can cause damage to the device and pose a fire hazard.
- **Installation:** Ensure the timer is securely mounted or placed in a stable position to prevent accidental dislodgement.
- **Water Exposure:** While IP44 rated, avoid submerging the device in water or exposing it to direct high-pressure water jets.
- **Maintenance:** Do not attempt to open or repair the device yourself. Refer all servicing to qualified personnel.

3. PRODUCT OVERVIEW

The Garza 400601 is an analog timer with a 24-hour dial and a single output socket. It allows for precise scheduling of connected devices.



Figure 1: Front view of the Garza 400601 timer, displaying the 24-hour dial and the covered output socket.



Figure 2: Angled view of the timer, highlighting its IP44 rating, suitability for outdoor use, safety shutter, and 24-hour timer functionality.



Figure 3: Rear view of the timer, showing the integrated European 2-pin plug and the product's technical label.

4. SETUP

4.1 Setting the Current Time

1. Locate the rotating dial on the front of the timer. The dial is marked with hours from 1 to 24.
2. Rotate the dial clockwise until the current time aligns with the arrow indicator (usually a small triangle or line) on the timer's body. For example, if it's 3 PM, align '15' with the arrow.

4.2 Setting Program Intervals

The dial is surrounded by small segments (pins), each representing 15 minutes. To set a program:

1. **To turn ON an appliance:** Push down the pins corresponding to the desired ON period. Each pushed-down pin will activate the connected appliance for 15 minutes.
2. **To turn OFF an appliance:** Leave the pins corresponding to the desired OFF period in their raised position.
3. You can set multiple ON/OFF periods throughout the 24-hour cycle.

4.3 Connecting to Power

1. Ensure the timer's plug is compatible with your outdoor socket.
2. Plug the Garza 400601 timer into a suitable outdoor electrical outlet.
3. Connect the appliance you wish to control into the timer's output socket.

5. OPERATING INSTRUCTIONS

The timer features an "ON/AUTO" switch, typically located on the side or front of the unit.

- **AUTO Mode:** Set the switch to the "AUTO" position. In this mode, the connected appliance will turn ON and OFF according to the program intervals you have set by pushing down or raising the pins on the dial.
- **ON Mode:** Set the switch to the "ON" position. In this mode, the connected appliance will remain continuously ON, overriding any programmed settings. This is useful for manual operation when temporary continuous power is needed.

The timer dial will continuously rotate, indicating the passage of time and activating the connected appliance as per the programmed schedule in AUTO mode.

6. MAINTENANCE

- **Cleaning:** Disconnect the timer from the power outlet before cleaning. Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically inspect the timer and its power cord for any signs of damage, wear, or corrosion. If any damage is found, discontinue use and replace the unit.
- **Storage:** When not in use for extended periods, store the timer in a cool, dry place, away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Appliance does not turn ON/OFF at programmed times.	<ul style="list-style-type: none">• Timer switch is in "ON" position.• Pins are not set correctly.• Current time is not set correctly.• Timer is not receiving power.	<ul style="list-style-type: none">• Set the switch to "AUTO".• Ensure pins are pushed down for ON periods and raised for OFF periods.• Adjust the dial to the current time.• Check the wall outlet and ensure the timer is securely plugged in.
Timer dial is not rotating.	<ul style="list-style-type: none">• Timer is not receiving power.• Internal mechanism fault.	<ul style="list-style-type: none">• Check the wall outlet and ensure the timer is securely plugged in.• If power is confirmed, the unit may be faulty. Do not attempt to repair; contact support.
Connected appliance does not work.	<ul style="list-style-type: none">• Appliance itself is faulty.• Timer is not supplying power (see above).• Appliance exceeds timer's maximum load.	<ul style="list-style-type: none">• Test the appliance directly in a wall outlet.• Troubleshoot timer power issues.• Ensure the appliance's power consumption is below 3680W.

8. SPECIFICATIONS

Brand	Garza
Model Number	400601
Manufacturer	Imprex

Dimensions (L x W x H)	12.5 x 8.5 x 8 cm
Weight	196 grams
Material	Plastic
Display Type	Analog
Voltage	~230V
Frequency	50Hz
Maximum Load	16(2)A / 3680W
Protection Rating	IP44 (Splash-proof)
Plug Type	European 2-pin (Type F / Schuko compatible)

9. WARRANTY AND SUPPORT

Specific warranty information for the Garza 400601 timer may vary by region and retailer. Please refer to your purchase documentation or contact your point of sale for details regarding warranty coverage. For technical support or inquiries, please contact Garza customer service or visit the official Garza website. Contact information is typically provided with the product packaging or on the manufacturer's website.