



Mechanical Outdoor Timer

USER GUIDE & WARRANTY



After Sales Support

Now you have purchased a Delta product you can rest assured in the knowledge that as well as your 3 year parts and labour warranty you have the added peace of mind of dedicated helplines and web support.

AFTER SALES SUPPORT

UK / N.IRELAND HELPLINE NO 0800 328 6020
REP. IRELAND HELPLINE N O 00800 4467 5888
WEB SUPPORT info@dariolondon.com

MODEL NO.: GT-ZSa-01

CONTENTS

- 3 INTRODUCTION**
- 3 GENERAL SAFETY INSTRUCTIONS**
- 4 CONTENTS OF PACKAGE**
- 5 PARTS**
- 5 OPERATION**
- 5 GENERAL INFORMATIONS
- 5 SETTING THE TIME AND SWITCHING TIMES
- 6 CONNECTING A DEVICE
- 7 USAGE NOTES
- 7 CLEANING**
- 7 TECHNICAL DATA**
- 8 TROUBLESHOOTING GUIDE**
- 8 CONFORMITY DECLARATION**
- 8 CORRECT DISPOSAL OF THIS PRODUCT**
- 9 WARRANTY**

CE

INTRODUCTION

Congratulations on choosing a DELTA product

By doing so you now have the assurance and peace of mind that comes with purchasing a product made by one of Europe's leading manufacturers.

All products brought to you by DELTA are manufactured to the highest standards of performance and safety, and, as part of our philosophy of customer service and satisfaction, are backed by our comprehensive 3 Year Warranty.

We hope you will enjoy using your purchase for many years to come.

GENERAL SAFETY INSTRUCTIONS



Carefully study the information below and keep these operating instructions at hand in case you should want to check something later.

Should you give this appliance away to someone else be sure to also pass on the operating instructions - the manual is part of the product.

Proper use

The timer switch serves to automatically switch on and off electrical devices and is suited for indoor and outdoor use alike. The timer switch is exclusively designed for domestic use.

Devices that may bear risks when being used without operator attention (e.g. terrace heater, smoothing iron, fan heater, etc.) must not be connected to the switch.

Danger to children

- Keep children away from packaging material. Danger of choking if swallowed.

Danger caused by electricity

- Connect the device to a properly installed mains outlet with earthing conductors whose voltage corresponds to the "Technical data".
- Connect the timer switch to a mains outlet with the dial being directed to the bottom. The outlet flap should be positioned on the plug of the connected device. Otherwise the plugged connection is not spray-water-proof.
- Ensure your hands are dry when operating the timer switch.
- Maintain free access to the wall outlet - in case of need you will want to unplug the timer switch quickly. Only when unplugged, the device and its connected consumers are voltage-free!
- Do not use the timer switch if it is obviously damaged or does no longer function correctly.

- Unplug the timer switch from the mains before cleaning the switch or its connected device.
- Do not modify the timer switch of your own. Have a home appliances' or electrician's shop make any repairs if necessary. Take heed of the terms of warranty as well.
- Do not use an extension cord to connect the timer switch. Always mind to connect the timer switch directly into a mains outlet with earthing conductors.

Danger of injuries

- The flaps of dial and mains outlet are spring-loaded. Thus, they close without interruption and with a certain pressure. Risk of squeezing!

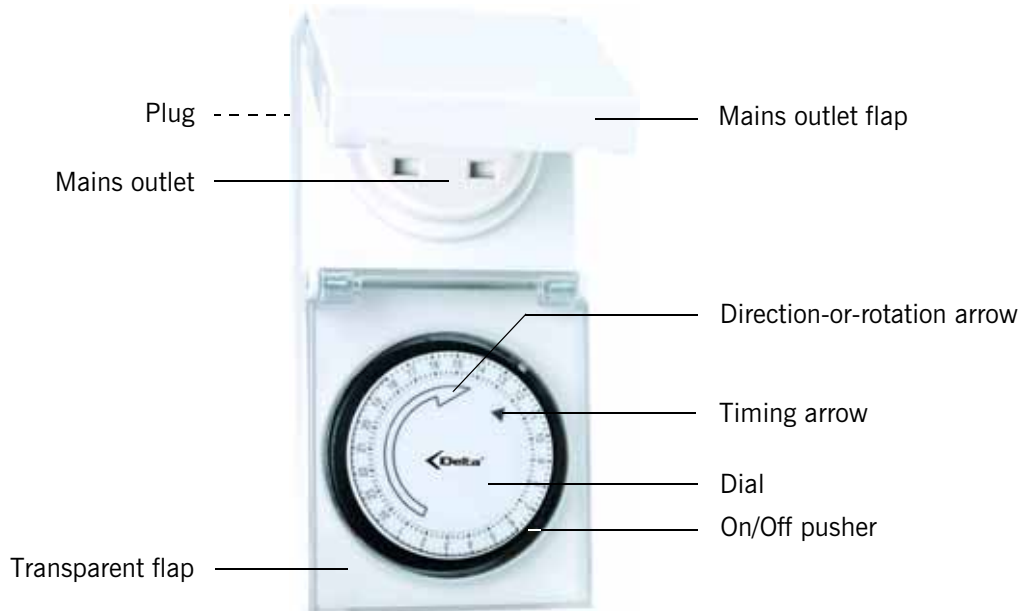
Caution - risk of material damage

- Devices with a power consumption of more than 13 amp (= 3,120 watt ohmic load) or 2 amp (= 460 watt inductive, e.g. motor-driven devices, transformers) must not be connected.
- Protect the timer switch against direct sunlight and extreme heat. The timer switch is protected against spray water but must not be subjected to permanent moisture, such as rain. When making use of the switch outdoors, plug it into a mains outlet which is protected, for example by a canopy roof.
- Do not connect the timer switch in series with other timer switches or similar appliances.
- Do not connect heavy pluggable power supply units to the timer switch. Otherwise, the wall plugs of the wall outlet may be mechanically overloaded.
- You must not use hard, scratching or abrasive cleaning agents or similar to clean the switch, as the surface may become scratched.

CONTENTS OF PACKAGE

- Mechanical outdoor timer
- User guide & Warranty

PARTS



OPERATION

General informations

As soon as you plug the timer switch into a mains outlet, the dial begins to turn round. The dial is driven by a small synchronous motor which is powered by the mains voltage.

The dial resembles the clock which completes one round in 24 hours. The respective hours are printed on the dial.

Every hour on the dial is divided into quarters, that is four equal parts with 15 minutes each. Every quarter is equipped with a small pusher as own on and off switch.

Setting the time and switching times



Note

- Only turn the dial as indicated by the arrow.
- A nail file or flat-tip screw driver are best suited to adjust the pushers.



1. Set the pushers to the desired switching times:
 - Press down the pusher: current starts to flow and the connected device is activated.
 - Push up the pusher again: current is stopped again, the connected device is deactivated or switched off.
2. Finally turn the dial so that its timing arrow shows the current time of the day.
Beside sample illustration shows the time "12:00".

Example 1

A garden pond pump is to switch on at 20:00 and switch off again at 22:15.

- ▶ Start with number **20** and press down a total of 9 pushers.

Example 2

Switching-on time 1: A lamp is to switch on at 19:00 and again switch off at 22:30.

Switching-on time 2: At 03:15 the lamp is to light up once more for a quarter of an hour.

- ▶ Switching-on time 1:
Start with number **19** and press down a total of 14 pushers.
- ▶ Switching-on time 2:
Press down the second pusher behind number **3**.

Connecting a device



ATTENTION

- Devices that may bear risks when being used without operator attention (e.g. terrace heater, smoothing iron, fan heater, etc.) must not be connected to the switch.
- Devices with a power consumption of more than 13 amp (= 3,120 watt ohmic load) or 2 amp (= 460 watt inductive, e.g. motor-driven devices, transformers) must not be connected.

1. Connect the timer switch to a mains outlet with earthing conductors whose voltage corresponds to the "Technical data". The part containing the dial and the transparent flap are to be directed to the bottom.
2. Insert the plug of the other device (garden pond pump, sprinkler, radio, etc.) into the outlet of the timer switch.
3. Turn the connected device on.

The device connected to the timer switch now automatically switches on and off according to the specified times.

Usage notes

- As soon as the timer switch is disconnected from the mains outlet or in case of power outage the dial ("the clock") is deactivated.
- With the current again flowing, e.g. following a power outage, the dial again starts to turn round. However, time will not be adjusted automatically in this case.
- Thus, check in case of longer use whether the set time corresponds to the actual time.
- The time scale given for this mechanical timer switch is the quarter of an hour. It is not possible to set the time as per minute. If you need to have a device switched on or off at exactly 10:08, for example, this timer switch will not be suited to your needs. Use a digital timer switch instead.

CLEANING



ATTENTION

Unplug the timer switch from the mains before cleaning the switch or its connected device.

- ▶ When required, wipe the timer switch clean with a soft, dry cloth.

TECHNICAL DATA

Name:	Mechanical timer switch
Power supply:	220 - 240 V ~ 50 Hz
Protection class:	1
Switching load:	13 A (ohmic load) / 2 A (inductive load)
Ambient temperature:	-20 °C to +40 °C
Spray water protection:	IP44
Circuit breaker:	Micro interrupt
Ohmic load:	max. 3,120 W

TROUBLESHOOTING GUIDE

Fault	Possible causes and solution
The connected device remains deactivated.	<ul style="list-style-type: none"> • Are both timer switch and device plug completely plugged in? • Check whether the correct pushers were completely pressed down.
The connected device is switched on at the wrong time.	<ul style="list-style-type: none"> • Is the time specified by the dial correct? • Was there a power outage or was the time changed from summer to winter time or vice versa?

CONFORMITY DECLARATION

The conformity of the product with the legally prescribed standards is guaranteed. You can find the full conformity declaration on the Internet at www.gt-support.de.

CORRECT DISPOSAL OF THIS PRODUCT



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. At the end of its life do not dispose of the vacuum cleaner with the household rubbish. Contact your local authority waste department for details of your local recycling schemes.

WARRANTY

WARRANTY CERTIFICATE

11/10 Model: Mechanical outdoor timer GT-ZSa-01

WARRANTY
36
MONTHS

The appliance has been manufactured with the greatest care.

The warranty period is three years from the date of purchase. Please retain the sales receipt as proof of purchase as without it the warranty claim cannot be processed.

During the warranty period, the sales receipt and the completed warranty card with a description of the fault must be returned once you have contacted the service centre by phone. A new appliance will be returned.

This warranty is in addition to your statutory rights. Your statutory rights are not affected.

This warranty does not apply in cases of damage caused by accident, improper use, abuse and force majeure.

This warranty will be invalidated if the appliance is tampered with in any way whatsoever.

For warranty claims, please first contact us by telephoning the service centre free phone number or email:

Dario London Service Centre
PO Box 70
Chislehurst
BR7 5YH
UK
UK: 0800 328 6020
Ireland: 00800 4467 5888
info@dariolondon.com

If the appliance has to be returned to us, it must be packed correctly as we cannot accept any responsibility for damage caused in transit.



MECHANICAL OUTDOOR TIMER

3 YEAR WARRANTY CARD

Name _____

Address _____

Email _____ Tel No _____

Model No. _____

Location of purchase _____

Please send your completed Warranty Card to:

UK

Dario London Service Center

PO Box 70

Chislehurst

BR7 5YH

E43247

11/10