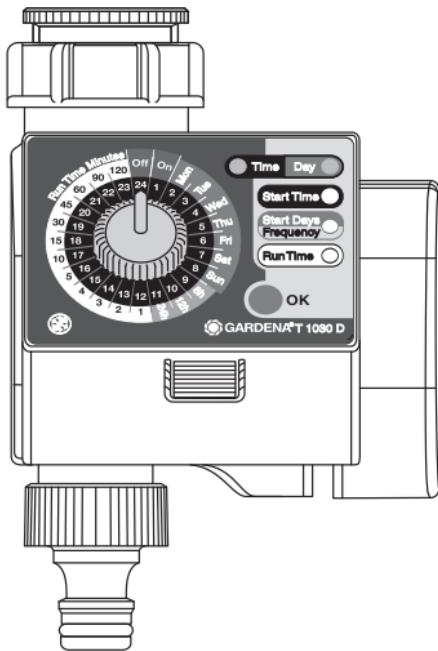




GB

F



GB Operating Instructions

Water Timer electronic

F Mode d'emploi

Programmateur electronic

T 1030 D Art. 1832-25

GARDENA Water Timer electronic T 1030 D

Welcome to the Garden of GARDENA...



Translation of the original instructions from German. Please read these operating instructions carefully and observe the notes given. Use these instructions to familiarise yourself with the Water Timer electronic and its proper use as well as the notes on safety.



For safety reasons, children and young people under 16 as well as anyone who is not familiar with these operating instructions may not use the Water Timer.

→ Please keep these operating instructions in a safe place.

Contents

1. Where to Use Your GARDENA Water Timer	3
2. Safety Instructions	3
3. Function	5
4. Putting Your Water Timer into Operation	6
5. Operating Your Water Timer	9
6. Putting Your Water Timer Out of Operation	14
7. Trouble-Shooting	15
8. Available accessories	16
9. Technical Data	16
10. Service / Warranty	17

1. Where to Use Your GARDENA Water Timer

Intended use

The GARDENA Water Timer is intended for private use in domestic and hobby gardens, exclusively for outdoor use, to control sprinklers and watering systems.

Please note



The GARDENA Water Timer must not be used for industrial purposes or in conjunction with chemicals, foodstuffs, easily flammable and explosive materials.

2. Safety Instructions

Use:

Warning!

→ Only use the Water Timer outdoors.

The water timer is not approved for indoor use.

The minimum operating pressure is 1 bar, the maximum operating pressure is 12 bar. The minimum flow rate is 20 l/h.

→ Check the filter in the sleeve nut regularly and clean if necessary.

→ Do not pull the hose connected to the Water Timer and avoid tensile strain.

Battery:

For functional safety reasons, only use a 9 V alkali-manganese (alkaline) battery type IEC 6LR61.

The Water Timer will only run for approx. 1 year if the new alkaline battery has a nominal voltage of at least 9 V.

→ Check the battery before you buy it.

Putting your Water Timer into operation:

To prevent water entering the battery compartment, the Water Timer must only be mounted in a perpendicular position with the sleeve nut pointing upwards.

After you have selected the watering program, the Water Timer opens at the selected starting time. To avoid getting wet when operating the Water Timer, connect the hose or turn off the tap before selecting the program. Alternatively, the control unit can be removed for programming.

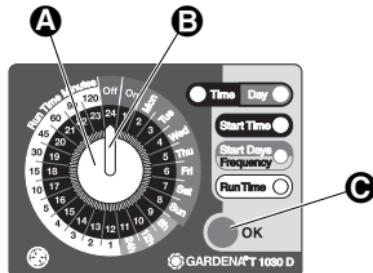
Water flow:

The max. temperature for the water is 40 °C.

→ Only use clear fresh water.

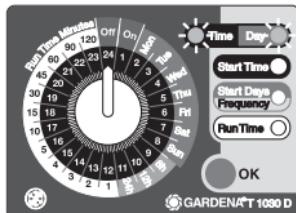
3. Function

Control knob and OK button:



- A Control knob**
- B Control knob pointer**
- C OK button**

Battery status display:



The GARDENA Water Timer electronic allows you to set different watering cycles for different watering times independent of whether you are using a sprinkler, a sprinkler system installation or drip-head watering system to irrigate your garden.

Your Water Timer electronic will water your garden completely automatically according to the program you choose. You can set the timer to water your garden early in the morning or late at night when water evaporates the least, or while you are away on holiday.

You simply program the time (to the nearest hour), day, watering starting time / cycle / days and duration by turning the pointer **B** of the control knob **A** to the correct time and pressing the **OK button** **C**.

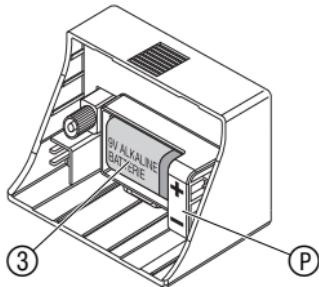
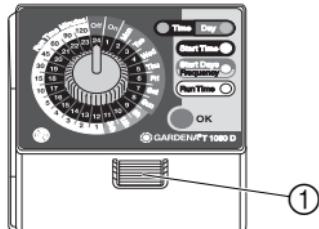
The Water Timer opens at the starting time you have selected.

The 2 LEDs **Time** and **Day** flash to indicate that the battery is flat.
→ Replace the battery (see 4. Operation “Inserting the Battery”).
The functional safety of the water timer depends on the capability of the battery.

If you change the battery the program is not saved. You must reprogram the Water Timer (see 5. Operation).

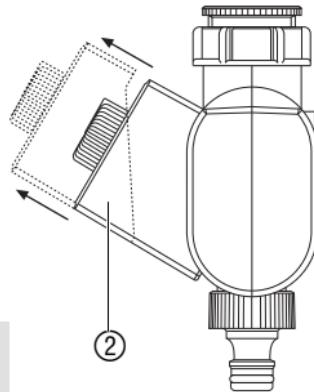
4. Putting Your Water Timer into Operation

Inserting the battery:



1. Press the release button ① and remove the control unit ② from the housing of the Water Timer.
2. Insert the battery ③ in the battery compartment. Pay attention to the polarity ④ (+/- markings).
The Time LED flashes.
3. Re-attach the control unit ② to the housing.

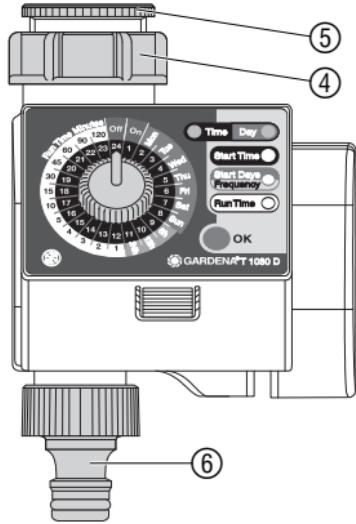
Make sure you exchange the battery at the right time to prevent the Water Timer failing due to a low battery when you are away for longer periods of time.



Make sure that the time the battery has been in operation and the time you are planning to be away does not add up to more than a year.

Even if the battery is almost empty, the Water Timer ensures that an open valve is always closed since less energy is required to close the valve than to open it.

Connecting your Water Timer:

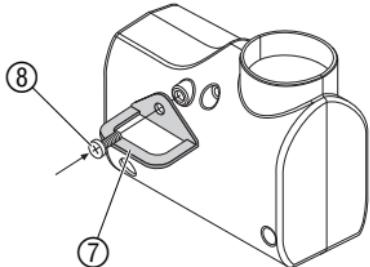


The Water Timer is fitted with a sleeve nut ④ for taps with G 1" (33.3 mm) thread. The adaptor supplied ⑤ allows the Water Timer to be connected to taps with a G ¾" (26.5 mm) thread.

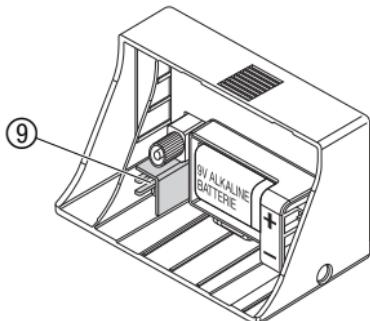
1. For tap with a G ¾" (26.5 mm) thread:

- Screw adaptor ⑤ on to the tap manually (do not use pliers).
- Screw sleeve nut ④ of the Water Timer on to the adaptor thread by hand (do not use pliers).
- Screw tap connector ⑥ on to the Water Timer.
- Open the tap.

Installing the anti-theft protection (optional):



Connect soil moisture or rain sensor (optional):



To protect your Water Timer against theft, the **GARDENA Anti-Theft Protection Art. No. 1815-00.791.00** is available from the GARDENA Service.

1. Fasten the bracket ⑦ to the back of the Water Timer using the screw ⑧.
2. The bracket can be used to attach a chain, for example.

The screw cannot be loosened once it has been screwed in.

In addition to time-based watering, it is also possible to include the soil moisture or rain sensor in the watering program.

If the soil is moist enough, the program will be stopped, or the program will be prevented from starting. Manual operation via **On/Off** is unaffected by this.

1. a) Place soil moisture sensor in the watered area
b) place rain sensor (with extension cable if necessary) outside the watered area.
2. Insert the sensor in the sensor connection ⑨ of the Water Timer.

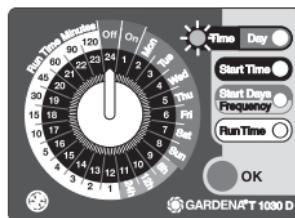
5. Operation

Setting the watering program:

The Water Timer control unit ② can be removed. This allows you to set the watering program somewhere other than where the Water Timer is to be used.

Notes to program the water timer:

- The current time is entered to the nearest hour. We recommend that you select the time to the full hour.
 - Confirm the selected point of the program within 120 seconds by pressing the **OK button**, otherwise the program has not been stored.
1. Turn the control knob to **Off** and confirm by pressing the **OK button**. *The program stored in the memory is overwritten.*
The Time LED flashes.

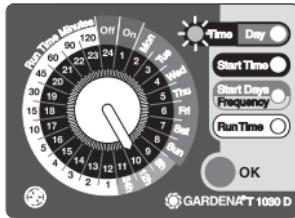


1.

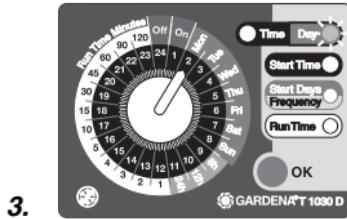
Setting the current time:

2. Set the current time on the **inner black scale** by turning the control knob and confirm the time you have selected by pressing the **OK button** (e.g.: 10:00 am).
The Time LED lights up for half a second and the current time is entered to the nearest hour.

The Day LED flashes.



2.



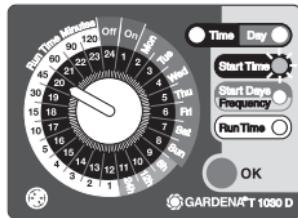
3.

Setting the current day:

- Set the current day on the **outer grey scale** by turning the control knob and confirm the day you have selected by pressing the **OK button** (e.g.: **Mon Monday**).

*The **Day** LED lights up for half a second and the current day has been stored.*

*The **Start Time** LED flashes.*



4.

Setting the watering starting time:

- Set the watering starting time on the **inner black scale** by turning the control knob and confirm the time you have selected by pressing the **OK button** (e.g.: **20:00**).

*The **Start Time** LED lights up for half a second and the watering starting time has been stored.*

*The **Start Days** LED flashes.*

Setting the watering days:

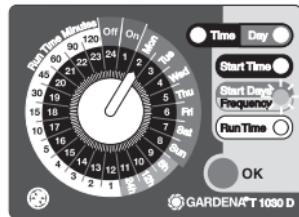
If you would like to water your garden every day, skip this point and continue with “Setting the Watering Cycle”.

- Set the watering day on the **outer grey scale** using the control knob and confirm your selection by pressing the **OK button** (e.g.: **Mon Monday**).

The Start Days LED lights up for half a second and the watering day has been stored.

Repeat the process for all desired days.

The Frequency LED flashes.



5.



6.

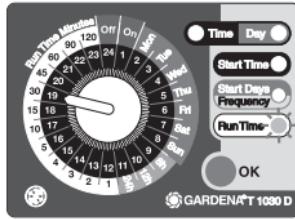
Setting the watering cycle:

- Set the watering cycle on the **outer blue scale** using the control knob and confirm your selection by pressing the **OK button** (e.g.: **12 hour cycle**).

The Frequency LED lights up for half a second and the watering cycle has been stored.

The Run Time LED flashes.

7.



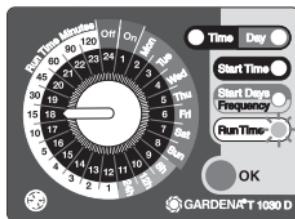
Setting the watering time:

- Set the watering time on the **outer white scale** (Run Time Minutes) using the control knob and confirm your selection by pressing the **OK button** (e.g.: 30 minutes).

The Run Time LED lights up for half a second and the watering time has been stored.

The program you have selected is now active.

Changing the watering time:



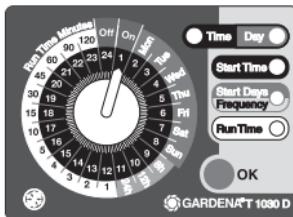
On hot or cooler days you can change the watering time.
The program you have set remains unchanged.

- Select the new watering time on the **outer white scale** (Run Time Minutes) by turning the control knob and confirm your selection by pressing the **OK button** (e.g.: 15 minutes).

The Run Time LED flashes for a half second and the watering time is changed.

The program with the new watering time is now active.

Manual watering (On):



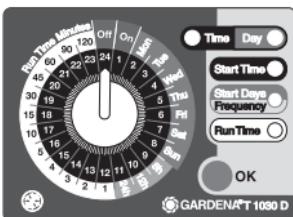
On especially hot days the programmed watering cycle is sometimes insufficient. You can then turn on your irrigation system manually. **The program you have set remains unchanged.**

→ Turn the control knob to **On**.

The valve opens for 30 minutes independent of the set program.

To activate the set program again, you must reset the watering time to the time originally set.

Bad-weather function (Off):



On rainy days the programmed watering cycle is often unnecessary. You can therefore stop the programmed watering cycle (bad-weather function). **The program you have set remains unchanged.**

→ Turn the control knob to **Off**.

The valve closes and remains closed, independent of the watering cycle you have set.

To activate the set program again, you must reset the watering time to the time originally set.

In order to save water we recommend installing the GARDENA Soil Moisture Sensor or Rain Sensor electronic.

6. Putting Your Water Timer Out of Operation

Storage/Wintering:

- Store your Water Timer in a dry place away from frost before the first frost sets in.

Disposing of flat batteries:

- Please return flat batteries to a GARDENA dealer or dispose of them properly at your nearest recycling centre.

Only dispose of batteries when they are flat.

Disposal:

(in accordance with
RL2002/96/EC)



The product must not be added to normal household waste. It must be disposed of in line with local environmental regulations.

- Important: Make sure that the unit is disposed of via your municipal recycling collection centre.

7. Trouble-Shooting

Fault	Possible cause	Remedy
Not able to open the Water Timer manually using On/Off.	Battery capacity too low (2 LEDs flash).	→ Insert a new alkaline battery.
	Tap turned off.	→ Turn on tap.
Watering not initiated.	Control knob turned to Frequency or On/Off.	→ Turn the control knob to "Run Time Minutes".
	Battery capacity too low (2 LEDs flash).	→ Insert a new alkaline battery.
	Data input/changes made while the program was starting or immediately before.	→ Input data or make changes before or after the starting times you have chosen.
	Tap turned off.	→ Turn on tap.
Battery flat after working for a short time.	The battery you inserted is not an alkaline battery.	→ Use an alkaline battery.



In the event of other faults please contact GARDENA Service.
Repairs should only be carried out by GARDENA service centres or dealers authorised by GARDENA.

8. Available accessories

GARDENA Soil Moisture Sensor	Art. No. 1188
GARDENA Rain Sensor electronic	Art. No. 1189
GARDENA Anti-theft device	Art. No. 1815-00.791.00 From GARDENA Service

9. Technical Data

Min./max. operating pressure:	1 bar / 12 bar
Minimum flow rate:	20 l/h
Flow medium:	clean fresh water
Max. water temperature:	40 °C
Number of program-controlled watering cycles per day:	every 8, 12, 24 hours
Watering cycles per week:	each day can be selected / not selected
Watering time per program:	1, 2, 3, 4, 5, 10, 15, 30, 45, 60, 90 or 120 minutes
Battery:	1 x 9 V alkali-manganese (alkaline) type IEC 6LR61
Running time:	Approx. 1 year

10. Service / Warranty

GARDENA guarantees this product for 2 years (from date of purchase). This guarantee covers all serious defects of the unit that can be proved to be material or manufacturing faults.

Under warranty we will either replace the unit or repair it free of charge if the following conditions apply:

- The unit must have been handled properly and in keeping with the requirements of the operating instructions.
- Neither the purchaser or a non-authorised third party have attempted to repair the unit.
- Faults which occur as a result of incorrectly installed or leaking batteries are not covered by the guarantee.
- Damage caused by frost is not covered by the warranty.

This manufacturer's guarantee does not affect the user's existing warranty claims against the dealer/seller.

If you have any problems with your Water Timer, please contact our Customer Service or return the defective unit together with a short description of the problem directly to one of the GARDENA Service Centres listed on the back of this leaflet.

Deutschland / Germany
GARDENA GmbH
Central Service
Hans-Lorenser-Straße 40
D-89079 Ulm
Produktfragen:
(+49) 731 490-123
Reparaturen:
(+49) 731 490-290
service@gardena.com

Albania
COBALT Sh.p.k.
Rr. Siri Kodra
1000 Tirana

Argentina
Husqvarna Argentina S.A.
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Piso 11 - Torre B
(C1428ARP) Buenos Aires
Phone: (+54) 11 5194 5000
info.gardena@
ar.husqvarna.com

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Garden Land Ltd.
61 Tigran Mets
0005 Yerevan

Australia
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customer.service@
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marketing.br.husqvarna@
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Dalton@maga.cl
Zipcode: 7560330

Temuco, Chile
Avda. Valparaíso # 01466
Phone: (+56) 45 222 126
Zipcode: 4780441

China
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Manufacturing Co., Ltd.
No. 1355, Jia Xin Rd.,
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201801
Phone: (+86) 21 59159629
Domestic Sales
www.gardena.com.cn

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Husqvarna Colombia S.A.
Calle 18 No. 68 D-31, zona
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husqvarna.com.co

Costa Rica
Compania Exim
Euroberoamericana S.A.
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Bezplatná infolinka:
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улица Ленинградская,
владение 39, стр.6
Бизнес Центр
„Химки Бизнес Парк“,
помещение ОВ02_04

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Autoput za Novi Sad bb
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miroslav.jejina@domel.rs

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