

WT 1030
Art. 1825

GB Operating Instructions

Water Timer electronic

S Bruksanvisning

Bevattningstimer electronic

NL Gebruiksaanwijzing

Elektronische watertimer

D Gebrauchsanweisung

Bewässerungsuhr electronic

FIN Käyttöohje

Elektroninen kasteluajastin

GARDENA Water Timer electronic WT 1030

Welcome to the Garden of GARDENA...



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.

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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. For Your Safety

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.

→ 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.

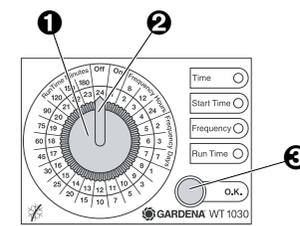
After you have selected the watering program, the Water Timer opens at the selected starting time. To avoid getting wet when operating the Water Timer, connect the hose or turn off the tap before selecting the program. Alternatively, the control unit can be removed for programming.

Water flow:

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

→ Only use clear fresh water.

3. Function

Control knob and OK button:

- ❶ Control knob
- ❷ Control knob pointer
- ❸ 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.

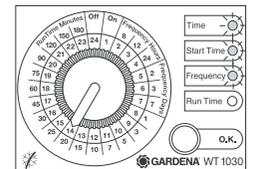
Your Water Timer electronic will water your garden completely automatically according to the program you choose. You can set the timer to water your garden early in the morning or late at night when water evaporates the least, or while you are away on holiday.

You simply program the time (to the nearest hour), watering starting time / duration and cycle by turning the pointer ❷ of the control knob ❶ to the correct time and pressing the OK button ❸.

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

The 3 LEDs **Time**, **Start Time** and **Frequency** flash to indicate that the battery is flat.

→ Replace the battery (see 4. Operation "Inserting the Battery").

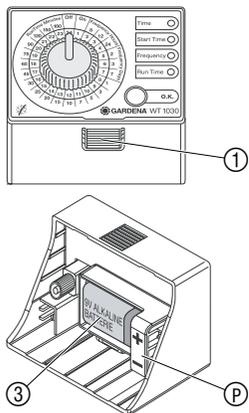


The functional safety of the water timer depends on the capability of the battery.

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

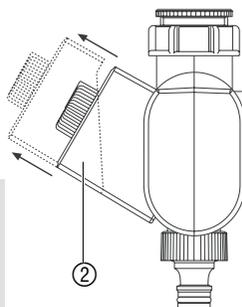
Inserting the battery:



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 P (+/- markings).
3. Re-attach the control unit ② to the housing.

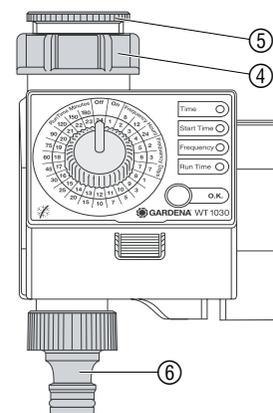
Make sure you exchange the battery at the right time to prevent the Water Timer failing due to a low battery when you are away for longer periods of time.

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 a 33.3 mm (G1") thread. The adapter supplied ⑤ allows the Water Timer to be connected to taps with a 26.5 mm (G¾") thread.

Connecting the Water Timer to taps with a 33.3 mm (G1") thread:

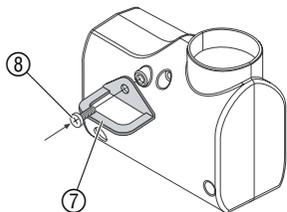
1. Screw the sleeve nut ④ of the Water Timer onto the thread of the tap by hand (do not use pliers).
2. Screw the threaded tap connector ⑥ onto the Water Timer.

Connecting the Water Timer to taps with a 26,5 mm (G¾") thread:

1. Screw the adapter ⑤ onto the tap by hand (do not use pliers).
2. Screw the sleeve nut ④ of the Water Timer onto the thread of the adapter ⑤ by hand (do not use pliers).
3. Screw the threaded tap connector ⑥ onto the Water Timer.

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Installing the anti-theft protection (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.

5. Operation

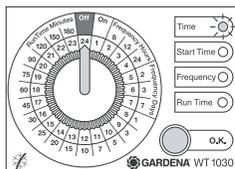
Setting the watering program:

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.

The time of day and watering starting time are entered to the nearest hour.

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.



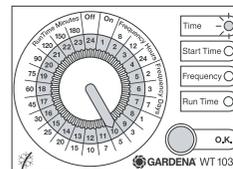
1.

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Setting the time of day:

2. Set the time on the **inner light-grey scale** by turning the control knob and confirm the time you have selected by pressing the **OK button** (e.g.: 10:00 am).

The Start Time LED flashes.

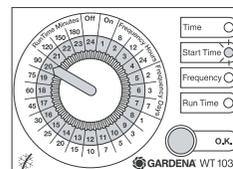


2.

Setting the watering starting time:

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

The Frequency LED flashes.

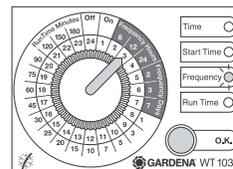


3.

Setting the Watering Cycle:

4. Set the watering cycle on the **outer grey scale** (Frequency Hours / Days) using the control knob and confirm your selection by pressing the **OK button** (e.g.: 12 hour cycle).

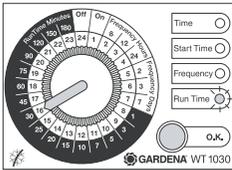
The Run Time LED flashes.



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5.

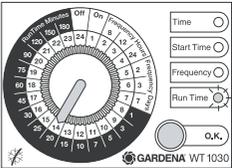


Setting the Watering Time:

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

The program you have selected is now active.

Changing the watering time:



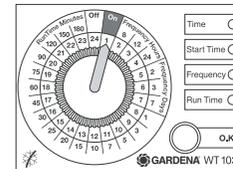
On hot or cooler days you can change the watering time before the program starts without having to re-enter the time of day, watering starting time or watering cycle.

- Select the changed watering time on the **outer black scale** (Run Time Minutes) by turning the control knob. (e.g.: **20 minutes**). *The Run Time LED flashes.*
- Confirm the watering time you have selected by pressing the **OK button**.

The changed watering time is now active.

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Manual watering (ON):



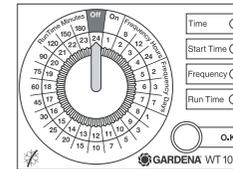
On especially hot days the programmed watering cycle is sometimes insufficient. You can then turn on your sprinkler or irrigation system manually.

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 reactivate the set program, you must first reset the watering time.

6. Trouble-Shooting

Fault	Possible cause	Remedy
Not able to open the Water Timer manually using "ON/OFF".	Battery capacity too low (3 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 (3 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.

If you have any other problems with your Water Timer, please contact GARDENA Service.

7. Putting Your Water Timer Out of Operation

- 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.
- Storage/Wintering:** → Store your Water Timer in a dry place away from frost before the first frost sets in.

8. Technical Data

Min./max. operating pressure:	1 bar / 12 bar
Flow medium:	Clean fresh water
Max. water temperature:	40 °C
Number of program-controlled watering cycles per day:	Up to 3
Watering cycles per week:	Every day, every 2nd, 3rd or 7th day
Watering time per program:	1, 3, 5, 7, 10, 15, 20, 25, 30, 45, 60, 75, 90, 120, 150 or 180 minutes
Battery:	1 x 9 V alkali-manganese (alkaline) type IEC 6LR61
Running time:	Approx. 1 year

9. Service

Warranty

GARDENA honours the guarantee legally required for this product (starting from the 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.

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.

Product Liability

We expressly point out that, in accordance with the product liability law, we are not liable for any damage caused by our units if it is due to improper repair or if parts exchanged are not original GARDENA parts or parts approved by us, and, if the repairs were not carried out by a GARDENA Service Centre or an authorised specialist. The same applies to spare parts and accessories.

EU Certificate of Conformity

The undersigned GARDENA Kress + Kastner GmbH · Hans-Lorenser-Str. 40 · D-89079 Ulm hereby certifies that, when leaving our factory, the unit indicated below is in accordance with the harmonised EU guidelines, EU standards of safety and product specific standards.

This certificate becomes void if the unit is modified without our approval.

Description of the unit: Water Timer electronic WT 1030

Art. No.: 1825

EU directives: Electromagnetic Compatibility
89/336/EC
Directive 93/68/EC

Year of CE marking: 2001

Ulm, 20.07.2001



Thomas Heintl
Technical Dept. Manager

Deutschland

GARDENA Kress + Kastner GmbH
GARDENA Service
Hans-Lorenser-Straße 40
D-89079 Ulm
Produktfragen: (07 31) 490-123
Reparaturen: (07 31) 490-290

Argentina

Argensem S.A.
Venezuela 1075
(1618) El Talar - Buenos Aires

Australia

NYLEX Corporation Ltd.
25-29 Nepean Highway
P.O. Box 68
Mentone, Victoria 3194

Austria

GARDENA Österreich Ges.
m.b.H.
Stettnerweg 11-15
2100 Korneuburg

Belgium

MARKT (Belgium) NV/SA
Sterrebeekstraat 163
1930 Zaventem

Brazil

M. Cassab
Av. das Nações Unidas, 20.882
Santo Amaro, CEP 04795-000
São Paulo - S.P.

Bulgaria / България

ДЕНЕКС ООД
бул. „Черни връх“ 43
София 1407

Canada

GARDENA Canada Ltd.
100, Summerlea Road
Brampton, Ontario
Canada L6T 4X3

Chile

Antonio Martinic Y CIA. LTDA.
Gilberto Fuenzalida 185 Loc.
Las Condes - Santiago de Chile

Costa Rica

Compania Exim
Euroiberoamericana S.A.
350 Sur del Automercado
Los Yoses
San Pedro

Cyprus

FARMOKIPIKI LTD
P.O. Box 7098
74, Digeni Akrita Ave.
1641 Nicosia

Czech Republic

GARDENA spol. s.r.o.
Ripská 20
62700 Brno

Denmark

GARDENA Danmark A/S
Naverland 8
2600 Glostrup

Finland

Habitec Oy
Martinkyläntie 52
01720 Vantaa

France

GARDENA France
Service Après-Vente
BP 50080
95948 ROISSY CDG Cedex

Great Britain

GARDENA UK Ltd.
27-28 Brenkley Way
Blezard Business Park
Seaton Burn
Newcastle upon Tyne
NE13 6DS

Greece

Agrokip G. Psomadopoulos & Co.
20, Lykourgou str.
Kallithea - Athens

Hungary

GARDENA Magyarország Kft.
Késmárk utca 22
1158 Budapest

Iceland

Heimilistaeki hf
Saetun 8
P.O. Box 5340
125 Reykjavik

Republic of Ireland

Michael McLoughlin & Sons
Hardware Limited
Long Mile Road
Dublin 12

Italy

GARDENA Italia S.r.l.
Via Donizetti 22
20020 Lainate (Mi)

Japan

KAKUDAI Mfg. Co. Ltd.
1-4-4, Itachibori Nishi-ku
Osaka 550

Luxembourg

Magasins Jules Neuberg
Grand Rue 30
Case Postale No. 12
Luxembourg 2010

Netherlands

MARKT (Holland) BV
Postbus 219
1380 AE Weesp

Neth. Antilles

Jonka Enterprises N.V.
Sta. Rosa Weg 196
P.O. Box 8200
Curaçao

New Zealand

NYLEX New Zealand Limited
Private Bag 94001
South Auckland Mail Centre
10 Offenhauser Drive
East Tamaki, Manukau

Norway

GARDENA Norge A/S
Postboks 214
2013 Skjetten

Poland

GARDENA Polska Sp. z o.o.
Szymanów 9 d
05-532 Baniocza

Portugal

MARKT (Portugal), Lda.
Recta da Granja do Marquês
Edif. GARDENA
Algueirão
2725-596 Mem Martins

Russia / Россия

АО АМИДА ТТЦ
ул. Мосфильмовская 66
117330 Москва

Singapore

Variware
Holland Road Shopping Centre
227-A 1st Fl., Unit 29
Holland Avenue
Singapore 1027

Slovenia / Croatia

Silk d.o.o. Trgovina
Brodišče 15
1236 Trzin

South Africa

GARDENA South Africa (Pty.) Ltd.
P.O. Box 11534
Vorna Valley 1686

Spain

ANMI Andreu y Miriam S.A.
Calle Pere IV, 111
08018 Barcelona

Sweden

GARDENA Svenska AB
Box 9003
20039 Malmö

Switzerland

GARDENA Kress + Kastner AG
Bitziberg 1
8184 Bachenbülach

Ukraine / Украина

АОЗТ АЛЬЦЕСТ
ул. Гайдара 50
г. Киев 01033

Turkey

Dost Diş Ticaret Mümessilik
A.Ş.
Yeşilbağlar Mah. Başkent
Cad. No. 26
Pendik - İstanbul

USA

GARDENA
3085 Shawnee Drive
Winchester, VA 22604

1825-28.960.01/0012
GARDENA Kress + Kastner GmbH
Postfach 27 47, D-89070 Ulm
<http://www.gardena.com>