

C 1030 plus Art. 1862

GB Operating Instructions

Water Computer

F Mode d'emploi

Programmateur d'arrosage

NL Instructies voor gebruik

Besproeiingscomputer

S Bruksanvisning

Bevattningscomputer

DK Brugsanvisning

Vandingscomputer

RUS Инструкция по эксплуатации

Компьютер для полива

GARDENA Water Computer C 1030 plus

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 Computer 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 should not use the Water Computer.

Persons with reduced physical or mental abilities may use the product only if they are supervised or instructed by a responsible person.

→ Please keep these operating instructions in a safe place.

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1. Where to Use Your GARDENA Water Computer

Intended use:

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

The Water Computer can be used for automatic watering during holidays.

Please note:



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

2. Safety Instructions

Battery:

To ensure the Water Computer runs safely, only a 9V alkaline manganese battery (alkaline) type IEC 6LR61 must be used.

In order to stop the Water Computer from failing because of a weak battery if you are away for a long time, the battery must be replaced when the battery display still shows only 1 bar.

Setting up

Warning!

The Water Computer must not be used indoors.

→ Only use the Water Computer outdoors.

The Water Computer may only be set up vertically with the sleeve nut to the top to prevent water penetrating into the battery compartment.

The minimum water output to ensure that the Water Computer functions correctly is 20 - 30 l/h.

For example, at least 10 x 2-litre Drip Heads are required to control the Micro-Drip-System.

At high temperatures (over 60 °C at the display) the LCD display may extinguish. This does not affect the program in any way.

When the computer cools down the LCD display illuminates again.

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

→ Only use clear fresh water.

The minimum operating pressure is 0.5 bar, the maximum operating pressure is 12 bar.

Avoid tensile strain.

→ Do not pull the hose connected to the Water Computer.

Programming

→ Program the Water Computer with the tap turned off.

In this way you can avoid getting wet. You can remove the control unit from the housing to program the Water Computer.

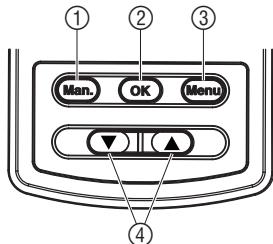
If the controller is removed when the valve is open, the valve remains open until the controller is fitted again.

3. Function

With the Water Computer, the garden can be watered fully automatically up to 3 times a day at any time of day (every 8 hours). Sprinklers, a sprinkler system or a drip head watering system can be used for watering.

The Water Computer carries out watering fully automatically according to the set program and can therefore also be used during holidays. Early in the morning or late in the evening, evaporation and therefore water consumption is lowest.

Controls:



The watering programme is easily entered using the controls.

| Control | Function |
|----------------------|--|
| ① Man. button | For switching the water throughput on or off manually. |
| ② OK-Taste | Applies the values set with the ▼-▲ buttons. |
| ③ Menu button | Changes to the next programme level. |
| ④ ▼-▲ buttons | Change the adjustable values in each level. |

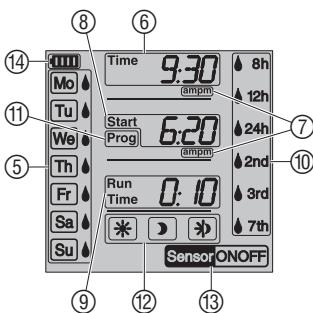
Display levels:

The 6 display levels can be selected one after the other by pressing the **Menu** key.

- Level 1: **Normal display**
- Level 2: **Current time and day of the week**
- Level 3: **Watering start time**
- Level 4: **Watering duration**
- Level 5: **Watering frequency**
- Level 6: **Switch programme on or off**

You can change the display level at any time, even during programming. All the programme data which have been confirmed up to that point with the OK key are stored.

Display



Display

| | Display | Description |
|------|------------------------------------|--|
| (5) | Weekdays (Mo), (Tu), ... | Current weekday or programmed watering days. |
| (6) | Time | Current time of day (flashes when in input mode). |
| (7) | am / pm | Display for 12 hour clock (e. g. in USA, Canada). |
| (8) | Start Prog | Watering start time (flashes when in input mode). |
| (9) | Run Time | Watering duration (flashes when in input mode). |
| (10) | 8h, 12h, 24h, 2nd, 3rd, 7th | Watering cycle (with drop symbol activated). Every 8 / 12 / 24 hours; every 2nd / 3rd / 7th day. |
| (11) | Prog ON / OFF | Watering programme on (ON) / off (OFF). |
| (12) | Automatic mode sensor | Watering is controlled automatically via the sensor. |
| (13) | Sensor ON / OFF | Dry sensor ON : watering is carried out. Wet sensor OFF : watering is not carried out. |
| (14) | Battery | Indicates 5 battery levels: |

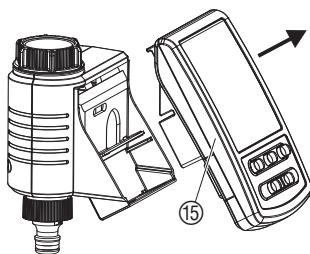
| 3 Bars | 2 Bars | 1 Bar | 1 Bar flashing | 0 Bar |
|---|---|--|--|-----------------------------------|
| | | | | |
| Battery full | Battery half full | Battery low | Battery almost flat | Battery flat |
| Valve opens. | Valve opens. | Valve opens. | Valve still opens. | Valve does not open. |
| The Water Computer is guaranteed to work for at least ½ year yet. | The Water Computer is guaranteed to work for a minimum of 4 more weeks. | The Water Computer will continue to work for no more than 4 weeks. | The Water Computer stops working soon. | The Water Computer stops working. |
| | | It is advisable to change the battery. | The battery must be changed soon. | The battery must be changed. |

If no bars are displayed, the valve is no longer opened. **A valve opened by the programme will also close again if the battery is flat.** The battery display is reset when the battery is changed.

→ Replace battery (see 4. Putting Your Water Computer into Operation “*Inserting battery*”).

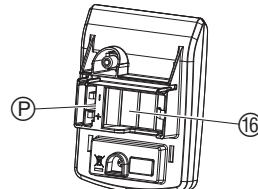
4. Putting Your Water Computer into Operation

Insert battery:



The Water Computer must only be operated with a 9 V alkali-manganese (alkaline) battery type IEC 6LR61.

1. Remove controller ⑯ from the housing of the Water Computer.
2. Insert battery in the battery compartment ⑯. **Observe correct polarity ⑰.** The display shows all the LCD-symbols for 2 seconds and then moves to the time/day of week level.
3. Install controller ⑯ on the housing again.

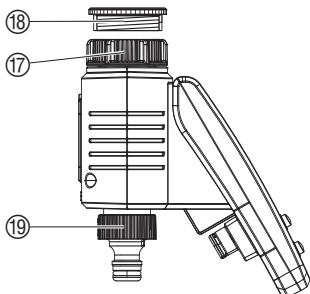


Set display to 24-hours or 12-hours (am/pm):

The factory setting is the 24-hour display.

→ Press the **Man.** button continuously while inserting the battery.

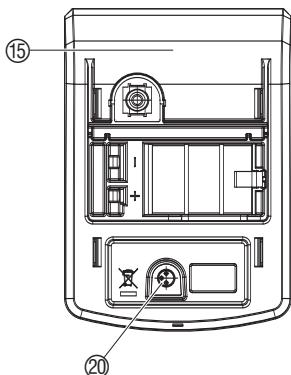
Connect Water Computer:



The Water Computer is fitted with a sleeve nut ⑯ for taps with (G 1") (33.3 mm) thread. The adaptor supplied ⑯ allows the Water Computer to be connected to taps with a (G ¾") thread (26.5 mm).

1. **For tap with a G ¾" (26.5 mm) thread:**
Screw adaptor ⑯ on to the tap manually (do not use pliers).
2. Screw sleeve nut ⑯ of the Water Computer on to the adaptor thread by hand (do not use pliers).
3. Screw tap connector ⑯ on to the Water Computer.

Connect soil moisture or rain sensor (optional):



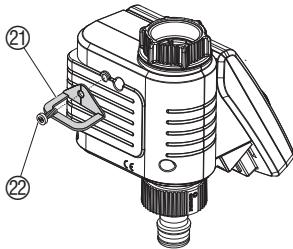
Apart from scheduled watering there is also the option of including how damp the soil is or rainfall into the watering programme.

If the soil is damp enough, the programme will be stopped, or a programme will be prevented from starting. Manual operation is possible at all times.

1. Remove controller ⑯ from the housing of the Water Computer.
2. Place soil moisture sensor **in** the watered area
— or —
place rain sensor (with extension cable if necessary) **outside** the watered area.
Insert the sensor in the sensor connection ⑯ of the Water Computer.
It can take up to 1 min. until the status of the sensor is shown on the display.

An adapter cable may be required to connect older sensors, which can be purchased from GARDENA Service, **GARDENA Adapter cable Art. No. 1189-00.600.45.**

Fit anti-theft device (optional):



To secure your Water Computer against theft, you can obtain the **GARDENA Anti-theft device Art. No. 1815-00.791.00** from GARDENA Service.

1. Screw clamp ② with screw ② firmly to the back of the Water Computer.
2. Use clamp ① e.g. for fixing a chain.

It is no longer possible to remove the screw after it has been screwed in.

5. Programming

Set current time and day of week:

[Level 2]



To set the programme, the controller can be removed and mobile programming can be carried out (see 4. Putting Your Water Computer into Operation “*Inserting battery*”).

Programming can be discontinued at any time by pressing the **Man.** button. All programme data changed up to this time and confirmed with the **OK** button is saved.

1. Press **Menu**-key (not necessary if the battery has just been inserted).
Time and the hours display flash.
2. Set the time in hours with the ▼-▲ button (example: **9** hours) and confirm with the **OK**-key.
Time and the minutes display flash.
3. Set the time in minutes with the ▼-▲ button (example: **30** minutes) and confirm with the **OK**-key.
Time and the day of the week display flash.
4. Set the day of the week with the ▼-▲ button (example: **Sa** Saturday) and confirm with the **OK**-key.
*The display moves to the message **Insert watering programme.***
Start Prog and the hour display will flash on the screen.

Watering modes:

The water computer has 2 watering modes:

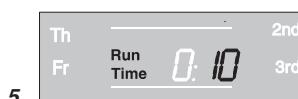
- **Scheduled watering** using the input programmes (watering starts depending on the watering start time)
— or —
- **Soil moisture sensor-controlled watering** using a GARDENA soil moisture sensor (watering begins when the soil moisture sensor registers dry).

Entering watering programme:

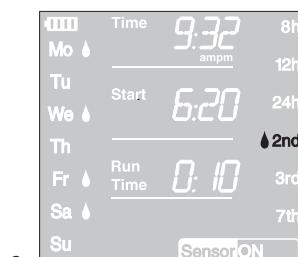
[Level 3]



[Level 4]



[Level 5]



Scheduled watering:

- Press **Menu**-key twice
(not necessary if the current time and day of the week has been entered).

Start Prog and the hours section flash on the display.

- Set the watering start time hours with the **▼-▲** button (E.g. **6**) and confirm with the **OK**-key.

Start Prog and the minute display flashes on the screen.

- Set the minutes for starting the watering time with the **▼-▲** button (example: **20** minutes) and confirm with the **OK**-key.

Run Time and the hours for the watering time flash on the display.

- Set the hours for the watering time with the **▼-▲** button (example: **0** hours) and confirm with the **OK**-key.

Run Time and minutes for the watering time flash on the display.

- Set watering time minutes with the **▼-▲** button (example: **10** minutes) and confirm with the **OK**-key.

Watering cycle **8h** flashes on the display.

The watering frequency can be selected by:

- the (6.) **watering cycle** (right hand column of the display)
– or –
- the (7.) **watering days** (left hand column of the display).

- Select **watering cycle** with the **▼-▲** button
(E.g. **2nd**) and confirm by pressing **OK**.

8h / 12h / 24h: Watering every 8/12/24 hours

2nd / 3rd / 7th: Watering every 2nd/3rd/7th day

The display jumps to the watering programme on the screen.

– or –

- Select each watering day with the **▼-▲** button

(E.g. **Mo**, **Fr** Monday and Friday) and confirm by pressing **OK**. Press the **Menu** button.

The display jumps to the watering programme on the screen.

Starting watering programmes:

[Level 6]



The **Prog ON** must be selected so that the watering programme can start.

1. Press the **Menu** button 5 times (not necessary if the programme has been created before).
2. Select the **Prog ON** with the **▼-▲** button and confirm by pressing **OK**.

The Prog OK appears for 2 seconds and then the Normal display returns.

The water computer has now been programmed, i.e. the inbuilt valve opens and closes completely automatically and thus waters at the programmed time.

Even if **Prog OFF** is selected watering can be done manually.

Soil moisture sensor-controlled watering

Condition: the GARDENA Soil Moisture Sensor Art. 1188 is connected. With the Rain Sensor, soil-moisture sensor-controlled watering is not possible.

A previously set scheduled watering programme is retained but not carried out.



1. Hold the **Menu** button down for 5 seconds. *The watering cycle flashes.*
2. Select the required watering cycle with the **▼-▲** button (e.g. Day) and confirm with the **OK**-key.

| | |
|--|---|
| Day Night Day & Night | Watering during the day (6 a.m. – 8 p.m.) when the soil moisture sensor registers dry. <hr/> Watering during the night (8 p.m. – 6 a.m.) when the soil moisture sensor registers dry. <hr/> Watering when the soil moisture sensor registers dry. |
|--|---|
3. Set the watering duration in minutes (0 – 59 minutes) with the **▼-▲** button (E.g. 40 minutes) and confirm by pressing **OK**.
Watering starts in the set watering cycle as soon as the soil moisture sensor registers dry (Sensor ON).

The watering duration is preset to 30 minutes at the factory.

The watering duration set in the sensor-controlled watering mode also applies to manual watering.

In the case of soil moisture sensor-controlled watering, a two hour watering pause is triggered after every watering cycle in order for the soil moisture sensor to record the soil moisture.

Example:

Watering cycle = (Day),
watering duration = 40 minutes.

Watering begins when the sensor registers dry (Sensor ON) during the day (between 6 a.m. and 8 p.m.) and ends up to 40 minutes later depending on the amount of moisture in the soil.

Emergency programme: If no sensor is inserted in sensor-controlled watering mode or if the connection cable is faulty, watering will take place every 24 hours. The watering duration depends on the run time but is limited to a maximum of 30 minutes.

Exit soil moisture sensor-controlled watering again:

Read / modify watering programmes:



1.

If a value in the programme is to be changed, this can be changed without changing the other values in the programme.

1. Press the **Menu** key twice.
Start Prog and the hours flash on the display.
2. Press the **Menu** button to jump to the next programme level
— or —
change the programme data with the **▼-▲** button and confirm by pressing the **OK** button.

When the watering duration is changed while a program is running, the current watering cycle is ended.

Manual operation:

The valve can be **opened or closed manually at any time**. A program-controlled open valve can also be closed early without changing the program data (watering start time, watering duration and watering frequency). The controller must be fitted.



1.

1. Press **Man.-key** to open the valve manually (or to close an open valve).

Run Time and the watering time in minutes (set to **30** minutes in the works) flash for 10 seconds on the display.



2.

2. Whilst the watering time in minutes is flashing, the watering duration can be modified with the **▼-▲** button (between **0:00** and **0:59**) (example: **10** minutes) and confirm with the **OK**-key.

3. Press **Man.-key** to close the valve early.

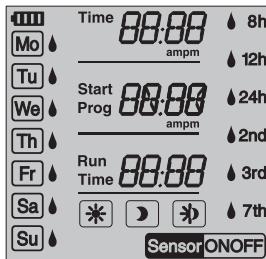
The valve is closed.

The amended manual opening period is stored, i.e. each time the valve is opened manually in future the modified opening period is preset. If the manual opening period is amended to **0:00**, the valve is closed and also remains closed after the **Man.-key** is pressed (child lock).

If the valve has been opened manually and a programmed start of a watering period overlaps the manual opening period, the programmed starting time is suppressed.

Example:

The valve is **opened at 9.00 a.m. manually**, the opening period is 30 minutes. A program with a **start time (START)** between **9.00 and 9.30 a.m.** will not be undertaken in this case.

Reset:

The factory settings are restored.

→ Press **Menu**-key and **Man.-**key simultaneously for 3 seconds.

All the LCD symbols are displayed for 2 seconds and the display moves to the normal display.

- All the program data are set to zero.
- The manual watering period is set to **0:30** again.
- The time and day of the week are retained.

Important information:

If no entry is made during programming for a period of more than 60 seconds, the normal display reappears. In this case all changes made up till now will be applied.

When a sensor installed in the water computer registers damp (**OFF**), the programmed watering is not carried out.

6. Putting Your Water Computer out of Operation

Storage / Overwintering:

1. To preserve the battery, it should be removed (see 4. Initial Operation).

The programmes remain stored. If the battery is inserted again in spring, only the time of day and the weekday must be newly entered.

2. Store controller and valve unit in a dry place where they are protected from frost.

Disposal:

(in accordance with RL 2002/96/EC)



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

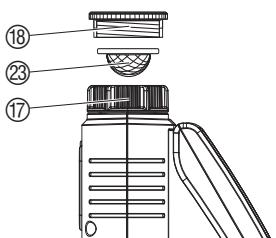
→ Important: Make sure that the unit is disposed of via your municipal recycling collection centre.

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**.

7. Maintenance

Clean filter:

The filter **22** should be checked regularly and cleaned when necessary.

1. Unscrew sleeve nut **17** of the Water Computer by hand from the tap thread (do not use pliers).
2. If necessary unscrew the adaptor **18**.
3. Remove filter **22** from sleeve nut **17** and clean.
4. Fit the Water Computer again (see 4. Putting Your Water Computer into Operation "Connecting Water Computer").

8. Troubleshooting

| Fault | Possible Cause | Remedy |
|--|---|---|
| No display appears | Battery inserted incorrectly. | → Check polarity markings match (+/-). |
| | Flat battery. | → Insert new (alkaline) battery. |
| | Temperature on the display is higher than 60 °C. | Display appears after temperature has dropped. |
| Manual watering is not possible using the Man. button | Battery flat (0 bar ). | → Insert new (alkaline) battery. |
| | Manual watering period is set to 0:00 . | → Set manual watering period to a figure greater than 0:00 (see 5. Programming). |
| | Tap turned off. | → Turn tap on. |
| | Controller is not connected. | → Mount controller on housing. |
| Watering program is not being undertaken (no watering) | Watering program has not been entered completely. | → Read off watering program and modify if necessary. |
| | Programs deactivated (Prog. OFF). | → Activate program (Prog. ON). |
| | Program entry/modification during or just before the start pulse. | → Make program entry/modification outside the programmed start times. |
| | Valve was opened manually previously. | → Avoid possible program overlaps. |
| | Tap turned off. | → Turn tap on. |
| | Soil moisture or rain sensor registers damp. | → If dry, check setting/location of soil moisture/rain sensor. |
| | Controller is not connected. | → Mount controller on housing. |
| | Battery flat (0 bar ). | → Insert new (alkaline) battery. |
| Water Computer does not close | Minimum quantity of water drawn is less than 20 l/h. | → Connect more drip heads. |
| All 3 watering cycle symbols flash (  ) | Sensor not correctly connected. | → Check connection cable and sensor. |



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.

9. 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 |
| GARDENA Adapter cable | To connect older GARDENA sensors | Art. No. 1189-00.600.45 From GARDENA Service |
| GARDENA Cable Adapter | For simultaneous connection of rain and soil moisture sensor | Art. No. 1189-00.630.00 From GARDENA Service |

10. Technical Data

| | |
|---|---|
| Min./max. operating pressure: | 0.5 bar / 12 bar |
| Flow medium: | Clear fresh water |
| Max. liquid temperature: | 40 °C |
| Number of program-controlled watering cycles per day: | 3 x (every 8 hrs.), 2 x (every 12 hrs.), 1 x (every 24 hrs.) |
| Number of program-controlled watering cycles per week: | Every day, every 2, 3 or 7 days; or individual selection of weekdays |
| Watering duration: | 1 min. to 7 hours 59 min. |
| Battery required: | 1 × 9V alkaline manganese (alkaline) battery type IEC 6LR61 |
| Operating time of the battery: | approx. 1 year |

11. 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 Computer, 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.

- Ни покупатель, ни третье лицо не пытались самостоятельно отремонтировать прибор.
- Порча компьютера для полива в результате неверно вставленной или вытекшей батареи исключается из гарантийных обязательств.
- Порча в результате замерзания также исключается из обязательств по гарантии.

Эта гарантия производителя не касается существующих требований по гарантийному обслуживанию продавца.

Быстроизнашающиеся детали исключены из гарантийного обслуживания.

GB 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.

F Responsabilité

Nous vous signalons expressément que GARDENA n'est pas responsable des dommages causés par ses appareils, dans la mesure où ces dommages seraient causés suite à une réparation non conforme, dans la mesure où, lors d'un échange de pièces, les pièces d'origine GARDENA n'auraient pas été utilisées, ou si la réparation n'a pas été effectuée par le Service Après-Vente GARDENA ou l'un des Centres SAV agréés GARDENA. Ceci est également valable pour tout ajout de pièces et d'accessoires autres que ceux préconisés par GARDENA.

NL Productaansprakelijkheid

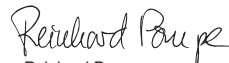
Wij wijzen er nadrukkelijk op, dat wij op grond van de wet aansprakelijkheid voor producten niet aansprakelijk zijn voor schade ontstaan door onze apparaten, indien deze door onvakkundige reparatie veroorzaakt zijn, of er bij het uitwisselen van onderdelen geen gebruik gemaakt werd van onze originele GARDENA onderdelen of door ons vrijgegeven onderdelen en de reparatie niet door de GARDENA technische dienst of de bevoegde vakman uitgevoerd werd. Ditzelfde geldt voor extra-onderdelen en accessoires.

S Produktansvar

Tillverkaren är inte ansvarig för skada som orsakats av produkten om skadan beror på att produkten har reparerats felaktigt eller om, vid reparation eller utbyte, andra än Original GARDENA reservdelar har använts. Samma sak gäller för kompletteringsdelar och tillbehör.

DK Produktansvar

Vi gør udtrykkeligt opmærksom på at i henhold til produktansvarsloven er vi ikke ansvarlige for skader forårsaget af vores udstyr, hvis det skyldes uautoriserede reparationer eller hvis dele er skiftet ud og der ikke er anvendt originale GARDENA dele eller dele godkendt af os, eller hvis reparationerne ikke er udført af GARDENA-service eller en autoriseret fagmand. Det samme gælder for ekstra udstyr og tilbehør.

| | | |
|--|---|---|
| GB EU Declaration of Conformity The undersigned Husqvarna AB, 561 82 Huskvarna, Sweden, hereby certifies that, when leaving our factory, the units indicated below are in accordance with the harmonised EU guidelines, EU standards of safety and product specific standards. This certificate becomes void if the units are modified without our approval. | Description of the unit: Désignation du matériel : Omschrijving van het apparaat: Produktbeskrivning: Beskrivelse af enhederne: | Water Computer Programmateur d'arrosage Besproeiingscomputer Bevattningscomputer Vandingscomputer |
| F Certificat de conformité aux directives européennes Le constructeur, soussigné : Husqvarna AB, 561 82 Huskvarna, Sweden, déclare qu'à la sortie de ses usines le matériel neuf désigné ci-dessous était conforme aux prescriptions des directives européennes énoncées ci-après et conforme aux règles de sécurité et autres règles qui lui sont applicables dans le cadre de l'Union européenne. Toute modification portée sur ce produit sans l'accord express de Husqvarna supprime la validité de ce certificat. | Type : Type : C 1030 plus Typ : Typ : Type : Type : | Art. No.: Référence : Art. nr.: 1862 Art. nr.: Varenr. : |
| NL EU-overeenstemmingsverklaring Ondergetekende Husqvarna AB, 561 82 Huskvarna, Sweden, bevestigt, dat het volgende genoemde apparaat in de door ons in de handel gebrachte uitvoering voldoet aan de eis van, en in overeenstemming is met de EU-richtlijnen, de EU-veiligheidsstandaard en de voor het product specifieke standaard. Bij een niet met ons afgestemde verandering aan het apparaat verliest deze verklaring haar geldigheid. | EU directives: Directives européennes : EU-richtlijnen: EU direktiv: EU Retningslinier: | 2006/42/EC 2004/108/EC 93/68/EC 2011/65/EC |
| S EU Tillverkarintyg Undertecknad firma Husqvarna AB, 561 82 Huskvarna, Sweden, intygar härmed att nedan nämnda produkter överensstämmer med EU:s direktiv, EU:s säkerhetsstandard och produktspesifikation. Detta intyg upphör att gälla om produkten ändras utan vårt tillstånd. | Harmonisierte EN: | DIN EN ISO 12100 |
| DK EU Overensstemmelse certifikat Undertegnede Husqvarna AB, 561 82 Huskvarna, Sweden bekræfter hermed, at enheder listet herunder, ved afsendelse fra fabrikken, er i overensstemmelse med harmoniserede EU retningslinjer, EU sikkerhedstandærer og produkt-specifikationsstandærer. Dette certifikat træder ud af kraft hvis enhederne er ændret uden vor godkendelse. | Hinterlegte Dokumentation: Deposited Documentation: Documentation déposée : | GARDENA Technische Dokumentation E. Renn 89079 Ulm GARDENA Technical Documentation E. Renn 89079 Ulm Documentation technique GARDENA E. Renn 89079 Ulm |
| | Year of CE marking : Date d'apposition du marquage CE : Installatiejaar van de CE-aanduiding : CE-Märkningsår : CE-Mærkningsår : Год разрешения маркировки | 2012 |
| | Ulm, 29.09.2012 Fait à Ulm, le 29.09.2012 Ulm, 29-09-2012 Ulm, 2012.09.29. Ulm, 29.09.2012 | Authorised representative Représentant légal Gemachtigte Behörig Firmatecknare Teknisk direktør |
| |  Reinhard Pompe Vice President | |

| | | | | |
|--|---|--|---|--|
| Deutschland / Germany | China | Georgia | Mexico | Slovak Republic |
| GARDENA GmbH Central Service Hans-Lorenser-Straße 40 D-89079 Ulm Produktfragen: (+49) 731 490 - 123 Reparaturen: (+49) 731 490 - 290 service@gardena.com | Husqvarna (China) Machinery Manufacturing Co., Ltd. No. 1355, Jia Xin Rd., Ma Lu Zhen, Jia Ding Dist., Shanghai 201801 Phone: (+86) 21 59159629 Domestic Sales www.gardena.com.cn | ALD Group Bejashvili 8 1159 Tbilisi | AFOSA Av. Lopez Mateos Sur # 5019 Col. La Calma 45070 Zapopan, Jalisco México Phone: (+52) 33 3818-3434 icorrejo@afosa.com.mx | Husqvarna Česko s.r.o. Tříkova 2319/5b 149 00 Praha 4 – Chodov Bezplatná infolinie: 800 154 044 servis@husqvarna.com |
| Albania | Colombia | Great Britain | Moldova | Slovenia |
| COBALT Sh.p.k. Rr. Sint Kodra 1000 Tirana | Husqvarna Colombia S.A. Calle 18 No. 68 D-31, zona Industrial de Montevideo Bogotá, Cundinamarca Tel. 571 2922700 ext. 105 jairo.salaraz@ husqvarna.com.co | Husqvarna UK Ltd Preston Road Aycliffe Industrial Park Newton Aycliffe County Durham DL5 6UP info.gardena@ husqvarna.co.uk | Convel S.R.L. 2900 Muncestri Str. 2002 Chisinau | Husqvarna Austria GmbH Consumer Products Industriezelle 36 4010 Linz Tel: (+43) 732 77 01 01 - 90 consumer.service@ husqvarna.at |
| Argentina | Costa Rica | Greece | Netherlands | South Africa |
| Husqvarna Argentina S.A. Av.del Libertador 5954 – Piso 11 - Torre B (C1428ARP) Buenos Aires Phone: (+54) 11 5194 5000 info.gardena@ ar.husqvarna.com | Compañía Exim Euroiberocamerica S.A. Los Colegios, Moravia, 200 metros al Sur del Colegio Saint Francis – San José Phone: (+506) 297 68 83 exim_euro@racsa.co.cr | HUSQVARNA ΕΛΛΑΣ Α.Ε.Β.Ε. Υπ/ια Ηφαιστου 33A Bl. Πτ. Κορηπού 194 00 Κορυπή Αττικής V.A.T. EL094094640 Phone: (+30) 210 66 22 025 info@husqvarna-consumer.gr | GARDENA Nederland B.V. Postbus 50176 1305 AD ALMERE Phone: (+31) 36 521 00 00 info@gardena.nl | Husqvarna South Africa (Pty) Ltd Postnet Suite 250 Private Bag X6, Cascades, 3202 South Africa Phone: (+27) 33 846 9700 info@gardena.co.za |
| Armenia | Croatia | Hungary | Neth. Antilles | Spain |
| Garden Land Ltd. 61 Tigran Mets 0005 Yerevan | SILK ADRIAS d.o.o. Josipa Lončara 3 10090 Zagreb Phone: (+385) 1 3794 580 silk.adria@zg-t.com.hr | Husqvarna Magyarország Kft. Ezred u. 1-3 1044 Budapest Telefon: (+36) 1 251-4161 vevosozigalat.husqvarna@ husqvarna.hu | Jonka Enterprises N.V. Sta. Rosa Weg 196 P.O. Box 8200 Curaçao Phone: (+59) 9 767 6655 pjm@jonka.com | Husqvarna España S.A. C/Basauri, nº 6 La Florida 28023 Madrid Phone: (+34) 91 708 05 00 atencioncliente@gardena.es |
| Australia | Cyprus | Iceland | New Zealand | Suriname |
| Husqvarna Australia Pty. Ltd. Locked Bag 5 Central Coast BC NSW 2252 Phone: (+61) 02 4352 7400 customer.service@ husqvarna.com.au | Med Marketing 17 Digeni Akriti Ave P.O. Box 27017 1641 Nicosia | O. Johnson & Kaaber Tunguhalli 1 110 Reykjavik ooj@jk.is | GARDENA Husqvarna New Zealand Ltd. PO Box 76-437 Manukau City 2241 Phone: (+64) 9 9202410 support.nz@husqvarna.co.nz | Agrofik n.v. Verlengde Hogestraat #22 Phone: (+597) 472426 agrofik@sr.net Pobox : 2006 Paramaribo Suriname – South America |
| Austria / Österreich | Czech Republic | Ireland | Norway | Sweden |
| Husqvarna Austria GmbH Consumer Products Industriezelle 36 4010 Linz Tel.: (+43) 732 77 01 01 - 90 consumer.service@ husqvarna.at | Husqvarna Česko s.r.o. Tříkova 2319/5b 149 00 Praha 4 – Chodov Bezplatná infolinie: 800 100 425 servis@cz.husqvarna.com | Husqvarna UK Ltd Preston Road Aycliffe Industrial Park Newton Aycliffe County Durham DL5 6UP info.gardena@ husqvarna.co.uk | Husqvarna Consumer Outdoor Products Salgsakademi Norge Kleverveien 6 1540 Vestby info@gardena.no | Husqvarna AB S-561 82 Husqvarna info@gardena.se |
| Azerbaijan | Denmark | Italy | Peru | Switzerland / Schweiz |
| Firm Progress a. Aliyev Str. 26A 1052 Bakú | GARDENA / Husqvarna Consumer Outdoor Products Salgsakadelen Danmark Box 9003 S-200 39 Malmö info@gardena.dk | Husqvarna Italia S.p.A. Via Com 72 23868 VALMADRERA (LC) Phone: (+39) 0341.203.111 info@gardenaitalia.it | Husqvarna Perú S.A. Jr. Ramón Cárcamo 710 Lima 1 Tel: (+51) 1 3320400 ext. 416 juan.remuzgo@ husqvarna.com | Husqvarna Schweiz AG Consumer Products Industriestrasse 10 5506 Mägenwil Phone: (+41) 0 848 800 464 info@gardena.ch |
| Belgium | Dominican Republic | Japan | Portugal | Turkey |
| GARDENA Belgium NV / SA Sterrebeekstraat 163 1930 Zaventem Phone: (+32) 2 72 29 92 12 Mail: info@gardena.be | BOSQUESA, S.R.L. Carretera Santiago Licey Km. ½ Esquina Copal II. Santiago, Dominican Republic Phone: (+809) 736-0333 joserbosquesa@claro.net.do | KAKUCHI Co. Ltd. Sumitomo Realty & Development Koijimachi BLDG., 8F 5-1 Nibancyo Chiyoda-ku Tokyo 100-0084 Phone: (+81) 33 264 4721 m_ishihara@kaku-ichi.co.jp | Husqvarna Portugal, SA Lagoa - Albarraque 2635 - 595 Rio de Mouro Tel.: (+351) 21 922 85 30 Fax: (+351) 21 922 85 36 info@gardena.pt | GARDENA Dost Dış Ticaret Mümmesişilik A.Ş. Sanayi Çadı. Adil Sokak No: 1/B Kartal 34873 İstanbul Phone: (+90) 216 38 93 939 info@gardena-dost.com.tr |
| Bosnia / Herzegovina | Ecuador | Kazakhstan | Romania | Ukraine / Україна |
| SILK TRADE d.o.o. Industriskaza zona Bukva bb 74260 Tešanj | Husqvarna Ecuador S.A. Arupos E1-181 y 10 de Agosto Quito, Pichincha Tel.: (+593) 22800739 francisco.jacome@ husqvarna.com.ec | LAMED Ltd. 155/1, Tazhibayevi Str. 050060 Almaty IP Schmidt Abayavenue 3B 11 005 Kostanay | Madex International Srl Soseaua Odaii 117 - 123, RO 013603 Bucuresti, S 1 Phone: (+40) 21 352.76.03 madex@ines.ro | TOB «Україна Україна» вул. Васильківська, 34, офіс 204-т 03022, Київ Tel.: (+38) 044 498 39 02 info@gardena.ua |
| Brazil | Estonia | Kyrgyzstan | Russia | Uruguay |
| Husqvarna do Brasil Ltda Av. Francisco Matarazzo, 1400 – 19º andar São Paulo – SP CEP: 05001-903 Tel: 0800-112252 marketing.br.husqvarna@ husqvarna.com.br | Husqvarna Eesti OÜ Consumer Outdoor Products Kesti tee 10, Aaviku kula Rae vald Harju maakond 75305 Estonia kontakt@eihu.husqvarna.ee | Alye Maki av. Moladaya Guardir J 3 720014 Bishkek | OOO „Хускварна“ 141400, Московская обл., г. Химки, улица Ленинградская, владение 39, стр.6 Бизнес Центр „Химки Бизнес Парк“, помещение ОВ02_04 | FELI SA Entre Ríos 1083 CP 11800 Montevideo – Uruguay Tel.: (+598) 22 03 18 44 info@felisa.com.uy |
| Bulgaria | Finland | Latvia | Serbia | Venezuela |
| Хускварна България ЕООД Бул. „Андрей Ляпчев“ № 72 1799 София Тел.: (+359) 02/975 3076 www.husqvarna.bg | Oy Husqvarna Ab Consumer Outdoor Products Lauttaranhankut 8 B / PL 3 00581 HELSINKI info@gardena.fi | Husqvarna Latvija Consumer Outdoor Products Bāķūžu iela 6 LV-1024 Rīga info@husqvarna.lv | Domet d.o.o. Autoput za Novi Sad bb 11273 Belgrade Phone: (+381) 118 48 88 12 miroslav.jejina@domet.rs | Corporación Casa y Jardín C.A. Av. Caroni, Edif. Trezmen, PB. Colinas de Belo Monte. 1050 Caracas. Tlf: (+58) 212 992 33 22 info@casayjardin.net.ve |
| Canada / USA | Finland | Lithuania | Singapore | |
| GARDENA Canada Ltd. 100 Summerlea Road Brampton, Ontario L6T 4X3 Phone: (+1) 905 792 9330 info@gardena-canada.com | Oy Husqvarna Ab Consumer Outdoor Products Immeuble Exposal 9-11 allée des Pierres Mayettes ZAC des Barbanières, B.P. 99 -F- 92232 GENNEVILLIERS cedex | UAB Husqvarna Lietuva Consumer Outdoor Products Ateities pl. 77/C LT-52104 Kaunas centras@husqvarna.lt | Hy-Ray PRIVATE LIMITED 40 Jalan Pemimpin #02-08 Tat Ann Building Singapore 577185 Phone: (+65) 6253 2277 shiyng@hyray.com.sg | 1862-28.960.06/1112 © GARDENA Manufacturing GmbH D-89070 Ulm http://www.gardena.com |
| Chile | France | Luxembourg | Serbia | |
| Maquinarias Agroforestales Ltda. (Maga Ltda.) Santiago, Chile Avda. Chesterton # 8355 comuna Las Condes Phone: (+56) 2 202 4417 Dalton@maga.cl Zipcode: 7560330 | GARDENA France Immeuble Exposal 9-11 allée des Pierres Mayettes ZAC des Barbanières, B.P. 99 -F- 92232 GENNEVILLIERS cedex | Jugend Jules Neuberg 39, rue Jacques Stas Luxembourg-Gasperich 2549 Case Postale No. 12 Luxembourg 2010 Phone: (+352) 40 14 01 gardenia.fr | Domet d.o.o. Autoput za Novi Sad bb 11273 Belgrade Phone: (+381) 118 48 88 12 miroslav.jejina@domet.rs | |
| Temuco, Chile | Télécom | Mexico | Singapore | |
| Avda. Valparaíso # 01466 Phone: (+56) 45 222 126 Zipcode: 4780441 | Tél. (+33) 01 40 85 30 40 service.consummateurs@ gardenia.fr | AFOSA Av. Lopez Mateos Sur # 5019 Col. La Calma 45070 Zapopan, Jalisco México Phone: (+52) 33 3818-3434 icorrejo@afosa.com.mx | Hy-Ray PRIVATE LIMITED 40 Jalan Pemimpin #02-08 Tat Ann Building Singapore 577185 Phone: (+65) 6253 2277 shiyng@hyray.com.sg | |