Select Art. 1891
Battery Condition*
Sensor Sensitivity
Time Plans
max. 1 year
min. 4 weeks
max. 4 weeks
too weak for opening again

Connecting sensor
Start Time
(0-23) hrs (0-59) min.
Run Time
0 hrs 1 min. – 3 hrs 0 min.
Frequency
(weekdays)
Watering day

Active Watering

Time Plan active/deactive
Battery Condition*
Sensor Sensitivity
Time Plans
* max. 1 year
min. 4 weeks
max. 4 weeks
too weak for opening again

Ø 26,5 mm G3/4" + Ø 33,3 mm G1"
G

1 Set clock (hrs)

2 Set clock (min.)

3 Set day (Mon – Sun)

4 Ready for time plan

H

1 Choose any time plan

2 Set time plan

3 Confirm time plan

4 Device programmed

I

SET = Connected Sensor

J

1 Active watering

2 Change Duration

3 Stop Active Watering anytime
Translation of the original instructions.

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 product. Persons with reduced physical or mental abilities may use the product only if they are supervised or instructed by a responsible person. Children must be supervised to ensure that they do not play with the product. Never operate the product when you are tired, ill or under the influence of alcohol, drugs or medicine.

Intended use:

The GARDENA Water Control is intended for private use in domestic and hobby gardens, exclusively for outdoor use, to control sprinklers and watering systems. The Water Control can be used for automatic watering during holidays.

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

1. SAFETY

Important!
Read the operator’s manual carefully before use and keep for future reference.

Battery:
To ensure the Water Control runs safely, only a 9V alkaline manganese battery (alkaline) type IEC 6LR61 must be used!
In order to stop the Water Control from failing because of a weak battery if you are away for a long time, the battery must be replaced when the battery symbol flashes.

**Setting up:**
The Water Control 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 Control 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 70 °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.

Avoid tensile strain.

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

⚠️ **CAUTION!** If the control section is removed when the valve is open, the valve remains open until the control section is reattached.

⚠️ **DANGER! Cardiac arrest!**
This product makes an electromagnetic field while it operates. This field may under some conditions interfere with active or passive medical implants. To decrease the risk of conditions that can possibly injure or kill, we recommend persons with medical implants to speak with their physician and the medical implant manufacturer before you operate the product.

⚠️ **DANGER! Risk of suffocation!**
Small parts can be easily swallowed. There is also a risk that the polybag can suffocate toddlers. Keep toddlers away when you assemble the product.
A video of the commissioning and setting processes is available here:

2. INITIAL OPERATION → (Fig. A–D)

3. FUNCTION → (Fig. F)

You can change the settings or move to the next setting by turning the knob. You can confirm the respective input by pressing the rotary knob. Pressing the knob for a minimum of 3 seconds locks or unlocks the display.

4. PROGRAMMING → (Fig. G–J)

Fig. G: 1 Set time (hours) | 2 Set time (mins) | 3 day setting (Mon – Sun) | 4 Ready for schedule
Fig. H: 1 Select schedule | 2 Set schedule | 3 Confirm schedule | 4 Device programmed
Fig. I: Set = Sensor connected
Fig. J: 1 Active watering | 2 Change watering duration | 3 Stop active watering at any time
P1, P2, P3 denote watering schedules. You can save up to 3 independent schedules. Schedules can be activated or deactivated by pressing on/off (see fig. H). During selection, selected watering days are displayed as underlined weekdays.

In the standard display, only the selected days will subsequently be shown. The current weekday will be underlined.

By pressing the button, manual watering can be started or stopped at a desired time (see fig. J).

Connect soil moisture sensor (optional) fig. D: After a sensor is connected, the “set sensor” display will appear – this can last for up to 1 minute.

By selecting 3-drip/0-drip the sensor response will be activated/deactivated. After successful activa-
6. STORAGE

To put into storage:
→ The product must be stored away from children.
→ To preserve the battery, it should be removed (fig. B).
→ Store the controller and the valve unit in a dry, enclosed and frost-free place.

Disposal: (in accordance with RL2012/19/EC)
The product must not be disposed of to normal household waste. It must be disposed of in line with local environmental regulations.

IMPORTANT! Dispose of the product through or via your municipal recycling collection centre.

Disposal of the battery: Please return a flat battery to a GARDENA dealer or dispose of it properly at your nearest recycling centre. Dispose of the battery only when discharged.

7. TROUBLESHOOTING

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible Cause</th>
<th>Remedy</th>
</tr>
</thead>
<tbody>
<tr>
<td>No display appears</td>
<td>Battery is inserted incorrectly.</td>
<td>→ Check the polarity markings match (+/−).</td>
</tr>
<tr>
<td></td>
<td>Battery is flat.</td>
<td>→ Insert a new (alkaline) battery.</td>
</tr>
<tr>
<td>Problem</td>
<td>Possible Cause</td>
<td>Remedy</td>
</tr>
<tr>
<td>---------</td>
<td>---------------</td>
<td>--------</td>
</tr>
<tr>
<td>No display appears</td>
<td>Temperature on the display is higher than 70 °C.</td>
<td>→ Display appears after the temperature has dropped.</td>
</tr>
<tr>
<td>Manual watering is not possible using the button</td>
<td>Low battery is continuously displayed.</td>
<td>→ Insert a new (alkaline) battery.</td>
</tr>
<tr>
<td></td>
<td>Tap is turned off.</td>
<td>→ Turn the tap on.</td>
</tr>
<tr>
<td></td>
<td>Controller is not connected.</td>
<td>→ Mount the controller on housing.</td>
</tr>
<tr>
<td></td>
<td>Minimum pressure of 0.5 bar not available.</td>
<td>→ Ensure a pressure of at least 0.5 bar.</td>
</tr>
<tr>
<td>Watering program is not being undertaken (no watering)</td>
<td>Program entry/modification during or just before the start pulse.</td>
<td>→ Make program entry/modification outside the programmed start times.</td>
</tr>
<tr>
<td></td>
<td>Valve was opened manually previously.</td>
<td>→ Avoid possible program overlaps.</td>
</tr>
<tr>
<td></td>
<td>Tap is turned off.</td>
<td>→ Turn the tap on.</td>
</tr>
<tr>
<td></td>
<td>Soil moisture or rain sensor registers damp.</td>
<td>→ If dry, check the setting/location of the soil moisture/rain sensor.</td>
</tr>
<tr>
<td></td>
<td>Controller is not connected.</td>
<td>→ Mount the controller on housing.</td>
</tr>
<tr>
<td></td>
<td>Low battery is continuously displayed.</td>
<td>→ Insert a new (alkaline) battery.</td>
</tr>
<tr>
<td></td>
<td>Minimum pressure of 0.5 bar not available.</td>
<td>→ Ensure a pressure of at least 0.5 bar.</td>
</tr>
<tr>
<td>Water Control does not close</td>
<td>Minimum quantity of water drawn is less than 20 l/h.</td>
<td>→ Connect more drip heads.</td>
</tr>
<tr>
<td></td>
<td>Valve soiled.</td>
<td>→ Flush in the opposite direction to the normal flow direction.</td>
</tr>
</tbody>
</table>
NOTE: For any other malfunctions please contact the GARDENA service department. Repairs must only be done by GARDENA service departments or specialist dealers approved by GARDENA.

### 8. TECHNICAL DATA

<table>
<thead>
<tr>
<th>Water Control</th>
<th>Value / Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Min./max. operating pressure</td>
<td>0.5 bar/12 bar</td>
</tr>
<tr>
<td>Operating temperature range</td>
<td>5 °C to 50 °C</td>
</tr>
<tr>
<td>Flow medium</td>
<td>Clear fresh water</td>
</tr>
<tr>
<td>Max. liquid temperature</td>
<td>40 °C</td>
</tr>
<tr>
<td>Number of program-controlled watering cycles per day</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Water Control</th>
<th>Value / Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of program-controlled watering cycles per week</td>
<td>21</td>
</tr>
<tr>
<td>Watering duration</td>
<td>3 x 1 min. – 3 hrs.</td>
</tr>
<tr>
<td>Battery required</td>
<td>1 x 9V alkaline manganese Typ IEC 6LR61</td>
</tr>
<tr>
<td>Operating time of the battery</td>
<td>approximately 1 year</td>
</tr>
</tbody>
</table>

### 9. ACCESSORIES

- GARDENA Soil Moisture Sensor Art. 1188
- GARDENA Anti-theft device Art. 1815-00.791.00 from the GARDENA Service
10. SERVICE/WARRANTY

Service:
Please contact the address on the back page.

Warranty:
In the event of a warranty claim, no charge is levied to you for the services provided.
GARDENA Manufacturing GmbH offers a 2-year warranty for this product (from the date of purchase) if the product has been used exclusively for private purposes. This manufacturer’s warranty does not apply to used products purchased from a secondary market. This warranty includes all significant defects of the product that can be proved to be material or manufacturing faults. This warranty is fulfilled by supplying a fully functional replacement product or by repairing the faulty product sent to us free of charge; we reserve the right to choose between these options. This service is subject to the following provisions:

• The product was used for its intended purpose as per the recommendations in the operating instructions.

• Neither the purchaser nor a third party has attempted to repair the product.

• Only original GARDENA spare and wear parts were used.

Normal wear and tear of parts and components, optical changes, as well as wear parts and consumables, are excluded from the warranty.

This manufacturer’s warranty does not affect warranty entitlements against the dealer/retailer.

If problems arise with this product, please contact our Service department. In the event of a warranty claim, please send the defective product together with a copy of the purchase receipt and a description of the defect, sufficiently stamped, to the GARDENA service address on the back page.

Consumables:
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.
Produkthaftung
Wir weisen ausdrücklich darauf hin, dass wir in Übereinstimmung mit dem Produkthaftungsgesetz nicht für Schäden haften, die durch unsere Produkte entstehen, wenn diese unsachgemäß und nicht durch einen von uns autorisierten Servicepartner repariert wurden oder wenn keine Original GARDENA Teile oder von uns zugelassene Teile verwendet wurden.

Product liability
In accordance with the German Product Liability Act, we hereby expressly declare that we accept no liability for damage incurred from our products where said products have not been properly repaired by a GARDENA-approved service partner or where original GARDENA parts or parts authorised by GARDENA were not used.

Responsabilità del prodotto
In conformità con la Legge tedesca sulla responsabilità del prodotto, con la presente dichiariamo espressamente che decliniamo qualsiasi responsabilità per danni causati dai nostri prodotti qualora non siano stati correttamente riparati presso un partner di assistenza approvato GARDENA o laddove non siano stati utilizzati ricambi originali o autorizzati GARDENA.

Responsabilidade sobre el producto
De acuerdo con la Ley de responsabilidad sobre productos alemana, por la presente declaramos expresamente que no aceptamos ningún tipo de responsabilidad por los daños ocasionados por nuestros productos si dichos productos no han sido reparados por un socio de mantenimiento aprobado por GARDENA o si no se han utilizado piezas originales GARDENA o piezas autorizadas por GARDENA.

Responsabilidade pelo produto
De acordo com a lei alemã de responsabilidade pelo produto, declaramos que não nos responsabilizamos por danos causados pelos nossos produtos, caso os tais produtos não tenham sido devidamente reparados por um parceiro de assistência aprovado GARDENA ou se não tiverem sido utilizadas peças GARDENA originais ou peças autorizadas pela GARDENA.

Ευθύνη προϊόντος
Σύμφωνα με τον γερμανικό νόμο περί Ευθύνης για τα Προϊόντα, με το παρόν δηλώνουμε ρητώς ότι δεν αποδέχομαι καμία ευθύνη για τυχόν ζημίες που προκύπτουν από τα προϊόντα μας εάν αυτά δεν έχουν επισκευαστεί σωστά από κάποιον εγκεκριμένο συνεργάτη επισκευών της GARDENA ή εάν δεν έχουν χρησιμοποιηθεί αυθεντικά εξαρτήματα GARDENA ή εξαρτήματα εγκεκριμένα από την GARDENA.
DE EU-Konformitätserklärung
Der Unterzeichner, GARDENA Germany AB, PO Box 7454, S-103 92 Stockholm, Schweden, bescheinigt hiermit, dass die nachstehend aufgeführten Geräte bei Verlassen des Werks die harmonisierten EU-Leitlinien, EU-Normen für Sicherheit und besondere Normen erfüllen. Dieses Zertifikat verliert seine Gültigkeit, wenn die Geräte ohne unsere Genehmigung verändert werden.

EN EC Declaration of Conformity
The undersigned, GARDENA Germany AB, PO Box 7454, S-103 92 Stockholm, 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.

FR Déclaration de conformité CE
Le constructeur, soussigné : GARDENA Germany AB, PO Box 7454, S-103 92 Stockholm, Suède, déclare qu’à la sortie de ses usines le matériel neuf désigné ci-dessous était conforme aux prescriptions des directives européennes énoncées ciaprès et conforme aux règles de sécurité et autres règles qui lui sont applicables dans le cadre de l’Union européenne. Toute modification apportée à cet appareil sans notre accord annule la validité de ce certificat.

IT Dichiarazione di conformità CE
La sottoscritta GARDENA Germany AB, PO Box 7454, S-103 92 Stockholm, Svezia, certifica che il prodotto qui di seguito indicato, nei modelli da noi commercializzati, è conforme alle direttive armonizzate UE nonché agli standard di sicurezza UE e agli standard specifici di prodotto. Qualunque modifica apportata al prodotto senza nostra specifica autorizzazione invalida la presente dichiarazione.

ES Declaración de conformidad CE
El abajo firmante, GARDENA Germany AB, PO Box 7454, S-103 92 Stockholm, Suecia, certifica por la presente que, cuando salen de la fábrica, las unidades indicadas a continuación cumplen las normas de armonización de la UE, las normas de la UE sobre seguridad y las normas específicas del producto. Este certificado quedará sin efecto si se modifican las unidades sin nuestra autorización.

PT Declaração de conformidade CE
O abaixo-assinado, GARDENA Germany AB, PO Box 7454, S-103 92 Stockholm, Suécia, certifica por este meio que, ao sair da nossa fábrica, as unidades indicadas acima estão em conformidade com as diretrizes uniformizadas da UE, os padrões de segurança da UE e os padrões específicos do produto. Este certificado deixa de ser válido se as unidades forem modificadas sem a nossa aprovação.

NL EG-conformiteitsverklaring
De ondergetekende, GARDENA Germany AB, PO Box 7454, S-103 92 Stockholm, Zweden, verklaart hierbij dat de producten die hieronder staan vermeld, wanneer ze onze fabriek verlaten, in overeenstemming zijn met de geharmoniseerde Europese richtlijnen, EU-normen voor veiligheid en productspecifieke normen. Dit certificaat vervalt als de producten worden aangepast zonder onze toestemming.

EL Δήλωση Συμμόρφωσης ΕΚ
Η υπογεγραμμένη εταιρεία, GARDENA Germany AB, PO Box 7454, S-103 92 Stockholm, Σουηδία, πιστοποιεί ότι, κατά την έξοδο από το εργοστάσιό, οι μονάδες που αναφέρονται κατωτέρω συμμορφώνονται με τις εναρμονισμένες οδηγίες ΕΕ, τα πρότυπα ασφαλείας της ΕΕ και τα συγκεκριμένα πρότυπα προϊόντος. Αυτό το πιστοποιητικό καθίσταται άκυρο εάν οι μονάδες έχουν τροποποιηθεί χωρίς την έγκρισή μας.
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<th>Bewässerungssteuerung</th>
<th>Jahr der CE-Kennzeichnung:</th>
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<td>Water Control</td>
<td>Anbringungsjahr der CE-Kennzeichnung:</td>
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<td>Désignation du produit :</td>
<td>Programmation d’arrosage</td>
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<td>Installatiejaar van de CE-aanduiding:</td>
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<td>Unità di controllo per irrigazione</td>
<td>Anno di applicazione della certificazione CE:</td>
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<td>Descripción del producto:</td>
<td>Control de riego</td>
<td>Colocación del distintivo CE:</td>
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<td>Beschreibung van het product:</td>
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<td>Σύστημα ελέγχου ποτίσματος</td>
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<table>
<thead>
<tr>
<th>Reichard Pompe</th>
<th>Vice President</th>
</tr>
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