

**/// PARKSIDE®
HG10454
Programmable
Watering Timer
with Dual Outlet**



PARKSIDE HG10454 Programmable Watering Timer with Dual Outlet Instruction Manual

[Home](#) » [PARKSIDE](#) » PARKSIDE HG10454 Programmable Watering Timer with Dual Outlet Instruction Manual 

Contents

- 1 PARKSIDE HG10454 Programmable Watering Timer with Dual Outlet
- 2 Product Usage Instructions
- 3 List of pictograms used
- 4 Introduction
- 5 Safety Instructions
- 6 Inserting/replacing batteries (see Fig. C)
- 7 Initial use
- 8 Operation
- 9 Troubleshooting
- 10 Cleaning and Care
- 11 Disposal
- 12 Warranty
- 13 FAQ
- 14 Documents / Resources
 - 14.1 References

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PARKSIDE HG10454 Programmable Watering Timer with Dual Outlet



Specifications

- **Model No.:** HG10454
- **Version:** 11/2024
- **IAN:** 466559_2404

Product Information

- This product is a water filter system designed for household use. It requires 2 x 1.5V AA batteries for operation and has a maximum operating pressure and temperature specified below.

Product Usage Instructions

Battery Installation

- To install or replace the batteries, refer to Figure C in the manual.

Startup

- Follow the instructions provided in the manual for the initial setup of the water filter system.

Operation

- Refer to the operating instructions the manual for proper usage guidelines.

Troubleshooting

- If you encounter any issues with the water filter system, refer to the troubleshooting section on page 35 of the manual for solutions.









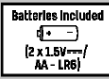




Cleaning and Maintenance















- Regularly clean the filter as per the instructions provided the manual to ensure optimal performance.

Storage and Disposal

- Properly store the water filter system when not in use, and follow the disposal guidelines on page 38 when needed.

List of pictograms used

List of pictograms used			
	Direct current/voltage		DANGER! This symbol in combination with the signal word “Danger” marks a high-risk hazard that if not prevented could result in death or serious injury.
	Volt		
	Caution! Explosion hazard!		CAUTION! This symbol in combination with the signal word “Caution” marks a low-risk hazard that if not prevented could result in minor or moderate injury.
	Observe caution and safety notes!		
	WARNING! This symbol in combination with the signal word “Warning” marks a medium-risk hazard that if not prevented could result in death or serious injury.		Protects from splashing water and dust.
			Alkaline-batteries are included in product.
	ATTENTION! This symbol with the signal word “Attention” indicates a possible property damage.		Product meets the applicable European product specific directives
	Never leave children unattended with packaging materials or the product.		Before using for the first time, pls read the instruction carefully.

	Do not use the product for drinks!		Do not dispose of in fire
	Dispose of the packaging and product in an environmentally-friendly manner!		Do not insert incorrectly
	Safety information Instructions for use		Do not deform/damage
	Keep out of reach of children		Do not open/dismantle
	Do not mix different types or brands		Keep away from water and excessive moisture
	Do not mix new and used		Do not short circuit
	Do not charge		Insert correctly

Introduction

We congratulate you on the purchase of your new product. You have chosen a high quality product. The instructions for use are part of the product. They contain important information concerning safety, use and disposal. Before using the product, please familiarise yourself with all of the safety information and instructions for use. Only use the product as described and for the specified applications. If you pass the product on to anyone else, please ensure that you also pass on all the documentation with it.

Intended use

This product is designed to control sprinklers and sprinkler and irrigation systems. It facilitates the automatic irrigation of outdoor areas at a programmed time and for a programmed duration. The product can V1/V2 each set 10 programmes for automatic irrigation.

The product may only be used outdoors. Any other use or modification to the product constitutes improper use. The manufacturer assumes no liability for damages due to improper use. This product is not intended for commercial use.

Scope of delivery




- 1 Programmable Watering Timer With dual outlet PEBCD A1
- 2 Tap connector
- 1 Adapter 33.3 mm to 26.5 mm (G 1" to G 3/4")
- 1 Filter
- 2 Batteries 1.5 V Type AA

- 1 Instructions for use

Technical data

- **Model No.:** HG10454
- **Max. working pressure:** 4 bar
- **Max. water temperature:** 40 °C
- **Power supply:** 2 x 1.5 V batteries type AA
- **Flow rate (at approx.4 bar water pressure):** Single pipe approx. 50l/min, double pipes open at the same time approx. 30l/min
- **Programmable Irrigation time:** Max. 23:59 h
- **Manual Irrigation time:** Max. 09:59 h
- **Water connection:** G 3/4" (26.5 mm) or G 1" (33.3 mm)
- **Protection class:** IP65 (splash and dust proof)

Parts description

1. Adapter 33.3 mm to 26.5 mm (G1" to G3/4")
2. Filter
3. Union nut – 33.3 mm (G 1")
4. Button 
5. Button 
6. Button 
7. Rotary control
8. Display
9. V1 adapter (for coupling the hose)
10. V2 adapter (for coupling the hose)
11. Battery door screw
12. Battery compartment

Display indicators

13. Valve 1
14. MENU
15. Program
16. Interval/Pause
17. Watering interval: 8hr, 12hr, 24hr, 2nd, 3rd, 7th
18. Programmed watering weekdays
19. Watering days setting
20. Run time – watering duration
21. Current time
22. Valve 2
23. Irrigation start indicator
24. Seasonal duration
25. Battery status

- 26. Current weekday
- 27. Program on/off
- 28. Program start time



Safety Instructions

DAMAGE DUE TO FAILURE TO COMPLY WITH THESE OPERATING INSTRUCTIONS WILL VOID THE WARRANTY! WE ASSUME NO LIABILITY FOR CONSEQUENTIAL DAMAGES! WE ASSUME NO LIABILITY FOR PROPERTY

DAMAGE OR PERSONAL INJURY DUE TO IMPROPER HANDLING OR FAILURE TO OBSERVE THE SAFETY INSTRUCTIONS!

KEEP ALL THE SAFETY ADVICE AND INSTRUCTIONS IN A SAFE PLACE FOR FUTURE REFERENCE!



WARNING!

DANGER TO LIFE AND RISK OF ACCIDENT FOR INFANTS AND CHILDREN!

Never leave children unsupervised with the packaging materials. The packaging material poses a suffocation hazard. Keep this product well away from children. This product is not a toy.

- This product may be used by children age 8 years and up, as well as by persons with reduced physical, sensory or mental capacities, or lacking experience and / or knowledge, so long as they are supervised or instructed in the safe use of the product and understand the associated risks.
- Children should not be allowed to play with the product. Cleaning and user maintenance should not be performed by children without supervision.
- Any repairs during the warranty period must be performed by a manufacturer authorised service centre, or the warranty will be void if subsequent damages occur.
- Always replace defective parts with genuine spare parts. Only by using these parts will you ensure that the safety requirements are met.
- Avoid direct sunlight.
- Always shut off the tap if you no longer use the product.
- Do not operate the product near open flames.
- Check the product and its supply lines at regular intervals to ensure that they are impermeable and that they function perfectly.
- Do not aim the water jet at electrical equipment!
- **RISK OF DEATH / ELECTRIC SHOCK!** Do not aim the water jet at persons or animals!
- The product is not suitable for supplying drinking water.



Safety instructions for batteries /rechargeable batteries

- **DANGER TO LIFE!** Keep batteries / rechargeable batteries out of reach of children. If accidentally swallowed

seek immediate medical attention.

- Swallowing may lead to burns, perforation of soft tissue, and death. Severe burns can occur within 2 hours of ingestion.



DANGER OF EXPLOSION!

- Never recharge nonrechargeable batteries. Do not short-circuit batteries /rechargeable batteries and / or open them.
- Overheating, fire or bursting can be the result.
- Never throw batteries / rechargeable batteries into fire or water.
- Do not exert mechanical loads to batteries /rechargeable batteries.

Risk of leakage of batteries / rechargeable batteries

- Avoid extreme environmental conditions and temperatures, which could affect batteries / rechargeable batteries, e.g. radiators / direct sunlight.
- If batteries / rechargeable batteries have leaked, avoid contact with skin, eyes and mucous membranes with the chemicals! Flush immediately the affected areas with fresh water and seek medical attention!



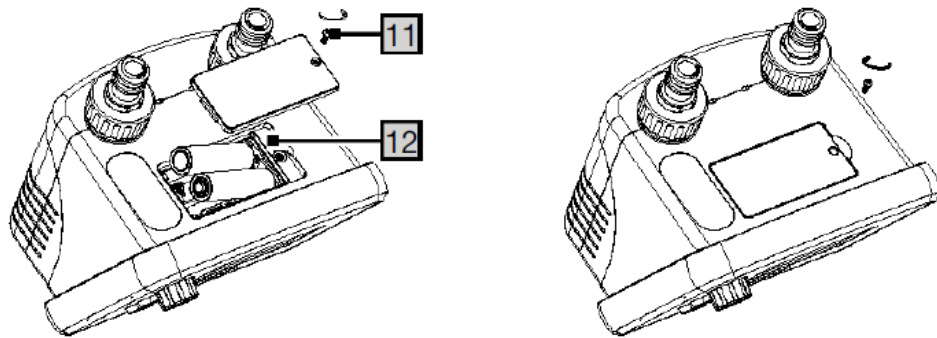
WEAR PROTECTIVE GLOVES! Leaked or damaged batteries /rechargeable batteries can cause burns on contact with the skin. Wear suitable protective gloves at all times if such an event occurs.

- In the event of a leakage of batteries / rechargeable batteries, immediately remove them from the product to prevent damage.
- Only use the same type of batteries / rechargeable batteries. Do not mix used and new batteries / rechargeable batteries.
- Remove batteries / rechargeable batteries if the product will not be used for a longer period.

Risk of damage of the product

- Only use the specified type of battery / rechargeable battery!
- Insert batteries / rechargeable batteries according to polarity marks (+) and (-) on the battery / rechargeable battery and the product.
- Use a dry lint-free cloth or cotton swab to clean the contacts on the battery / rechargeable battery and in the battery compartment before inserting!
- Remove exhausted batteries / rechargeable batteries from the product immediately.

Inserting/replacing batteries (see Fig. C)

C

- Untighten the screw [11] of the battery compartment [12] cover, remove the cover.
- Insert 2 AA batteries (LR06 / Mignon) into the battery compartment [12]. Observe correct polarity.
- **Remark:** The display show the Setting language, day of week and current time section.
- Close the cover and tighten the screw [11].

Initial use

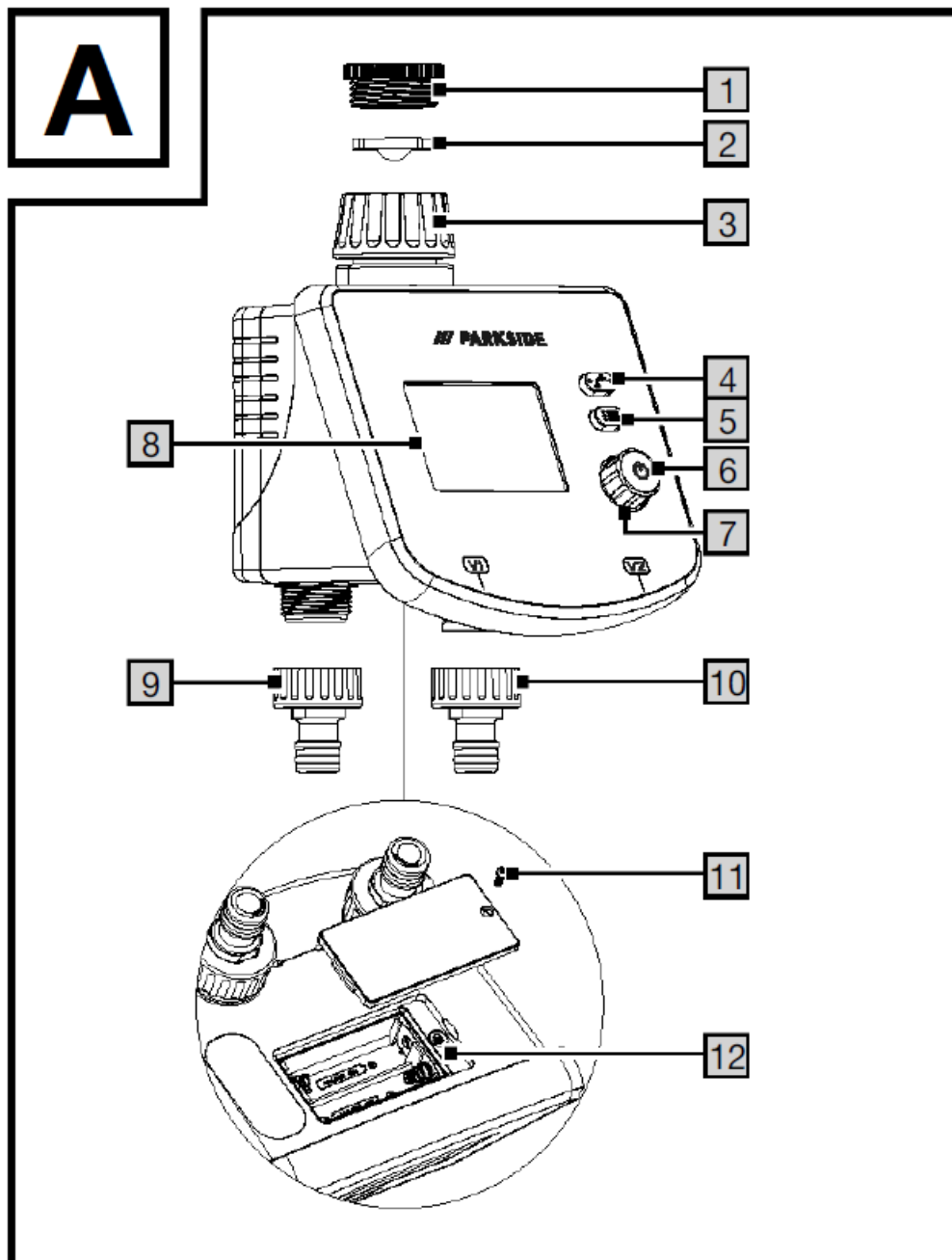
The site where the product will be installed must meet the following requirements for safe and trouble-free operation:

- The maximum temperature of the flowing water is 40 °C.
- The minimum operating temperature is +5 °C.
- The maximum temperature of the environment is +50 °C.
- Only use clear freshwater.
- Only connect the product vertically with the adapter [9] and [10] pointed downwards to prevent water from entering the battery compartment [12].

ATTENTION! The irrigation controller may only be connected to a drinking water abstraction point with a safety device which corresponds to TYPE HD at the very least according to EN 1717 (backflow preventer with tube ventilation).

Note: Such mains adapters are available from specialty retailers.

- Check the water connection type available. The product is fitted with a union nut [3] for a tap with a 33.3 mm thread (G 1"). For a tap with a 26.5 mm thread (G 3/4") use the adapter supplied [1].
- Insert the filter [2] into the union nut [3] as depicted in Figure A.



- For a 26.5 mm thread (G 1"): Screw the adapter [1] onto the tap. Do not use any tools for this purpose.
- Screw the union nut [3] onto the thread of the tap or the adapter. Do not use any tools for this purpose.
- Screw the adapter [9] and [10] onto the hose connection. You can then connect a hose to the adapter [9] and [10].
- Open the tap.

ATTENTION! If defects/leaks arise when using the adapter [1], the thread of the tap must be wrapped using sealing tape.

Programme irrigation as described in the chapter "Operation".

Operation

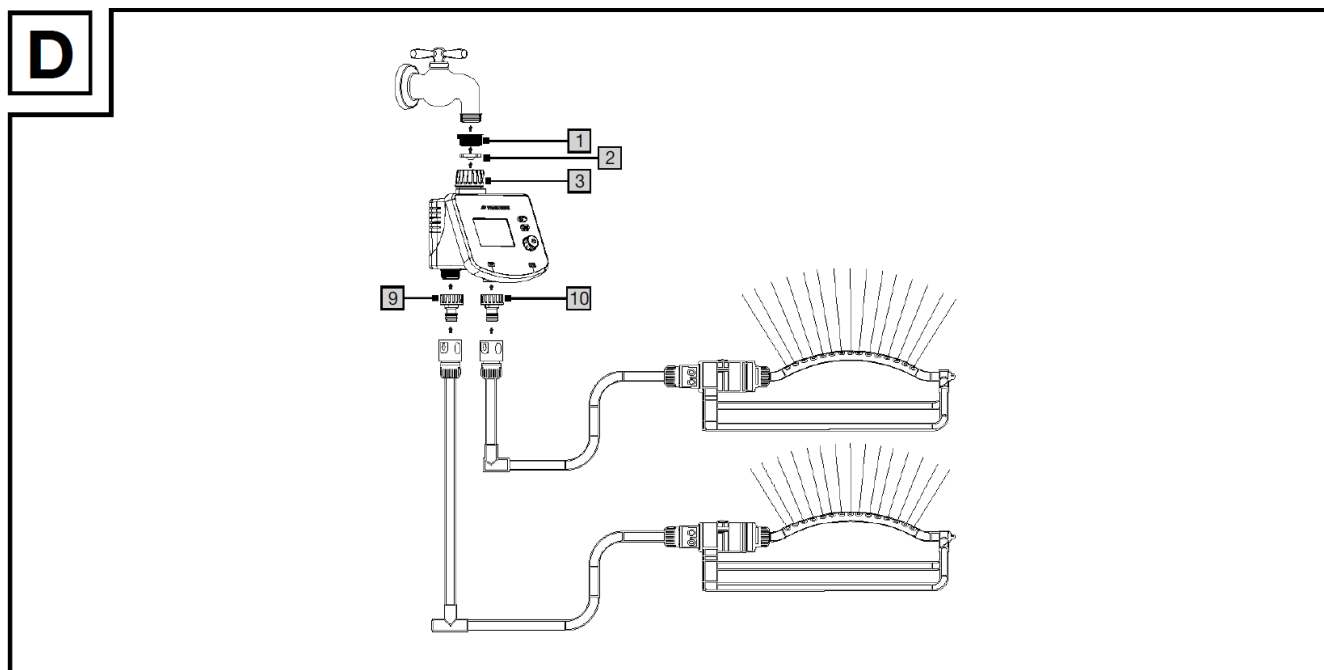
Irrigation can be fully automated at any time of the day using the irrigation controller. A sprinkler, sprinkler system or drip irrigation system may be connected.

The irrigation controller automatically carries out irrigation at the respective programmed start time and for the

programmed duration. Take the season and time of the day into consideration when programming. Evaporation and water consumption is lowest early in the morning or late in the evening.

Putting the product into operation



1. Insert batteries to the item as described in the chapter “Inserting / replacing batteries”.
2. Connect the water timer to water tap (see Fig. D).





Setting language, day of week and current time

In normal mode, turn the rotary control [7] to Menu [14] and press the button [5] (not necessary if you just insert batteries).



Setting Language

- Turn the rotary control [7] to Language and press the  [6] button.
- Turn the rotary control [7] to set the desire language, press the  [6] button to confirm.




Setting day of week

- Turn the rotary control [7] to Day and press the  [6] button.
- Turn the rotary control [7] to set the day of week, press the  [6] button to confirm.










Setting time

- Turn the rotary control [7] to Time and press the  [6] button.
- Turn the rotary control [7] to set 12/24 Hr and the clock, press the button  [6] to confirm.




Select Valve 1/ Valve 2



- In normal mode, single press  [4] button to select programme for Valve 1  [13] or Valve 2  [22], the arrow symbol will be displayed.
- V1 and V2 can each be set to 1 irrigation program.
- Default is Valve 1.

New programming for automatic watering





1. Turn the rotary control [7] to + and press the  button [6].
2. The start time displayed, turn the rotary control [7] to set and press the  button [6] to confirm.
3. The run time displayed, turn the rotary control [7] to set and press the  button [6] to confirm.
4. The watering interval displayed, turn the rotary control [7] to set and press the  button [6] to confirm.
5. The watering pause time displayed, turn the rotary control [7] to set and press the  button [6] to confirm.
 - **REMARK:** For example, if the start time is 3:00 pm, total watering time 1hrs 00 mins, watering interval 19 mins, pause time 16 mins, when time reach 3:00 pm, the device will start watering for 19 mins, then pause for 16 mins, then restart 19 mins, and then pause for 6 mins (normally it should pause 16 mins in the program, but since adding pause 6 mins makes the total time reach 1hour 00 mins, the program will be ended). If you do not want to set the interval time and pause time, just set both to 0 min.
6. The Select by day of week or Select by day interval displayed, turn the rotary control [7] to select and press the  button [6] to confirm.
 - The watering frequency can be selected by:
 - Day of week (see step 7) or day interval (see step 8).
7. **Select by day of week:** Turn the rotary control [7] to the desire watering days and press the  button [6] to select/ deselect. Turn the rotary control [7] to ok and press the  button [6] to confirm.
8. **Select by day interval:** Turn the rotary control [7] to the desire day interval: 8hr, 12hr, 24hr, 2nd, 3rd, 7th and press the  button [6] to confirm.
9. Setting completed and your program is displayed on the screen.

Seasonal duration




1. You can reduce the durations set for all schedules at once in 10% increments. Less watering is required in the spring and autumn than in summer.
2. On the main interface, turn the rotary control [7] to Menu, press the  button [5] to enter the setting.
3. Turn the rotary control [7] to Seasonal Duration, press the  button [6] to enter.
4. Turn the rotary control [7] to set 10% – 100% (10% increments), press the  button [6] to confirm.

Remark: When the duration is altered (100%) the sun symbol  [24] displayed. When the duration is adjusted (10% – 90%), the cloud symbol  [24] is displayed.

Pause watering by days



1. Pause all watering operations without changing the set schedules. You can select to pause in 1-9 days. At the end of pause, all schedules are reactivated.
2. On the main interface, turn the rotary control [7] to MENU, press the  [5] button to enter the setting.
3. Select "Pause Watering", press the  [6] button to enter.
4. Turn the rotary control [7] to OFF or 1 to 9 days, press the  [6] button to confirm, the watering programs will be paused.
5. "RESUME PROGRAM" displayed, If you want to resume the program, press the  [6] button to resume the programs.

Delete program




1. On the main interface, turn the rotary control [7] to MENU, press the  [5] button to enter the setting.
2. Turn the rotary control [7] to "Delete program", press the  [6] button to enter.
3. Select the program you want to delete, press the  [6] to confirm.
4. The correspondence program has been deleted.

Manual operation for watering

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

1. Single press the  button [4] to choose V1 or V2, press and hold the button  [4] for approx. 3 seconds.

The current irrigation start indicator  [23] and the water drop  [13] or [22] flash.


2. The device will start watering and the time displays in a countdown manner.
3. Press the  button [6] to set the manual watering time. It can be set from 1 minute to 9 hours and 59 minutes. When it is set to 0:00, the default is 1 minute.
4. Then turn the rotary control [7] to select and press the  [6] to confirm.
5. Press and hold the  button [4] for approx. 3 seconds, to stop the manual watering, and the display returns to normal.
6. The default of manual watering time is 59 minutes.

Remark: When the scheduled start time is being executed, there is a manual watering, the scheduled program is invalid this time, and it will not be executed until the next scheduled cycle.



Read/modify watering programs

1. Turn the rotary control [7] to switch between P1 to P10 to read data.




2. Press the  [6] button to enter the edit mode.

3. Turn the rotary control [7] to ON/OFF position and press the  button [6] to confirm.


4. Set the start time

- Turn the rotary control [7] to the start time  [28] and press the  button [6] to enter the start time setting.
- The start time displayed, turn the rotary control to set and press the button [6] to confirm.


5. Set the run time


- Turn the rotary control [7] to the run time  [20] and press the  button [6] to enter the run time setting.
- The run time displayed, turn the rotary control [7] to set and press the  button [6] to confirm.

6. Set the interval/pause

- Turn the rotary control [7] to the Interval/Pause position and press the  button [6] to enter the setting.
- Follow step 4 and step 5 in the section “ New program for automatic watering”.

7. Set the day setting



- Turn the rotary control [7] to the Day setting and press the  button [6] to enter the day setting.
- Follow step 6 to step 8 in the section “ New program for automatic watering”

8. After finish all editing, turn the rotary control [7] to OK and press the  button [6] to confirm.

Reset

- Press and hold the button  [4] and the button  [5] for 5 seconds at the same time. All the programmed data will be erased and restore to factory setting and enter the language mode again (same as the first power-on).

Key lock

- Press and hold the the button  [6] for 5 seconds to lock the keys.
- Press and hold the button  [6] for 5 seconds again to unlock, and the device can operate normally.

Power off

- When no key being pressed for 5 minutes, all displays will be turned off, all schedules and time will continue to run, press any key to wake up the display and exit the power off mode.

Battery status display



Battery is full.



Battery is approx. half full.






Battery is low.



Batter is extremely low, cannot operate the valve in this condition! User should replace the batteries as soon as possible.

Remark: During replacing the batteries, all program data will be saved and the time will remain at the time before the batteries were removed. If the water gate is open before removing batteries, it will automatically turn off the water gate when the batteries are inserted again.

Troubleshooting

Fault	Possible Cause	Solution
No display appears	Battery inserted incorrectly	Check polarity markings match
	Flat battery	Insert new battery
	Temperature on the display is higher than 60 °C	Display will appear after temperature has dropped
	The device is in power off mode	Press any key to exit the power off mode
Manual watering is not possible using the  button	Battery is flat 	Insert new batteries
	Tap turned off	Turn tap on
Fault	Possible Cause	Solution
Watering program is not being undertaken (no watering)	Watering program has not been entered completely	Read the watering program data and modify if necessary
	Programs deactivated (Prog OFF)	Activate program (Prog ON)
	Valve was opened manually previously	Avoid possible program overlaps
	Tap turned off.	Turn tap on.
	Program overlap (1st watering start time has priority)	Enter new watering program without overlaps
	Battery flat ( flashing)	Insert new (alkaline) battery

Cleaning and Care



Attention! Potential damage to the product. Moisture entering the product may result in damage. Ensure no moisture enters the battery compartment [12] during cleaning to prevent damaging the product beyond repair.

- Only clean the housing with a slightly damp cloth and mild washing-up liquid.
- Never use petrol, alcohol or other aggressive cleaning agents to clean the housing.

Cleaning the filter

- The filter **[2]** must be regularly checked and cleaned if necessary.
- Close the tap.
- Allow the product to run dry by manual irrigation.
- Unscrew the union nut **[3]** from the tap or adapter thread.
- Remove the conical filter from the water inlet in the union nut.
- Clean the filter.
- Reinsert the filter.
- Screw the union nut **[3]** onto the thread of the tap or adapter.
- Open the tap.

Storage

- Close the tap.
- Loosen the hose from the adapter **[9]** & **[10]**.
- Allow the product to run dry by manual irrigation.
- Loosen the union nut **[3]**.
- Remove the batteries.
- Store the product in a dry and frost-free environment.

Disposal

The packaging is made of environmentally friendly materials, which may be disposed of through your local recycling facilities.



Observe the marking of the packaging materials for waste separation, which are marked with abbreviations (a) and numbers (b) with following meaning:

1–7: plastics/20–22: paper and fibreboard/80–98: composite materials.

Product



The product incl. accessories, manual and packaging materials are recyclable and are subject to extended producer responsibility.

Dispose them separately, following the illustrated Info-tri (sorting information), for better waste treatment.

The Triman logo is valid in France only.



Contact your local refuse disposal authority for more details of how to dispose of your wornout product.



To help protect the environment, please dispose of the product properly when it has reached the end of its useful life and not in the household waste. Information on collection points and their opening hours can be obtained from your local authority.

Faulty or used batteries/rechargeable batteries must be recycled. Return the batteries/rechargeable batteries and the product to the available collection points.



Environmental damage through incorrect disposal of the batteries / rechargeable batteries!

Batteries / rechargeable batteries may not be disposed of with the usual domestic waste. They may contain toxic heavy metals and are subject to hazardous waste treatment rules and regulations. The chemical symbols for heavy metals are as follows: Cd = cadmium, Hg = mercury, Pb = lead. That is why you should dispose of used batteries / rechargeable batteries at a local collection point.

Warranty

The product has been manufactured to strict quality guidelines and meticulously examined before delivery. In the event of material or manufacturing defects you have legal rights against the retailer of this product. Your legal rights are not limited in any way by our warranty detailed below.

The warranty for this product is 3 years from the date of purchase. The warranty period begins on the date of purchase. Keep the original sales receipt in a safe location as this document is required as proof of purchase.

Any damage or defects already present at the time of purchase must be reported without delay after unpacking the product.

Should the product show any fault in materials or manufacture within 3 years from the date of purchase, we will repair or replace it – at our choice – free of charge to you. The warranty period is not extended as a result of a claim being granted. This also applies to replaced and repaired parts.

This warranty becomes void if the product has been damaged, or used or maintained improperly.

The warranty covers material or manufacturing defects. This warranty does not cover product parts subject to normal wear and tear, thus considered consumables (e.g. batteries, rechargeable batteries, tubes, cartridges), nor damage to fragile parts, e.g. switches or glass parts.

Warranty claim procedure

So that your request can be processed quickly, please observe the following instructions:

For all inquiries, please have the receipt and item number (e.g., IAN 466559_2404) ready as proof of purchase.

The article number can be taken from the identification label on the product, engraving on the product, the front cover of your manual (at the bottom left), or the sticker on the back or bottom of the product.

If malfunctions or other defects arise, first contact the service department indicated below by phone or email.

You can then send a product recorded as defective to the communicated service address postage-free, making sure to enclose proof of purchase (receipt) and information on the details of the defect and when it occurred.

You can download and view this and numerous other manuals at parkside-diy.com. This QR code takes you directly to parkside-diy.com. Choose your country and use the search screen to search for the operating instructions.

Entering the item number (IAN) 466559_2404 takes you to the operating instructions for your item.



PDF ONLINE

[parkside-diy.com](https://www.parkside-diy.com)

Service

Service Great Britain

- Tel.: 08000569216
- E-Mail: owim@lidl.co.uk

Service Ireland


- Tel.: 1800 200736
- E-Mail: owim@lidl.ie

FAQ

- Q: What type of batteries does the product require?

- **A:** The product requires 2 x 1.5V AA batteries for operation.
- **Q: What is the maximum operating pressure of the water filter system?**
 - **A:** The maximum operating pressure is specified in the technical specifications section of the manual.

Documents / Resources

	<p>PARKSIDE HG10454 Programmable Watering Timer with Dual Outlet [pdf] Instruction Manual</p> <p>HG10454, IAN 466559_2404, HG10454 Programmable Watering Timer with Dual Outlet, HG10454, Programmable Watering Timer with Dual Outlet, Watering Timer with Dual Outlet, Timer with Dual Outlet, Dual Outlet</p>
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References

- [User Manual](#)

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