

**GARDENLINE®**

# Garden Pump 1100W

## User Guide



### After Sales Support

Now you have purchased a Gardenline® product you can rest assured in the knowledge that as well as your 1 year parts and labour guarantee you have the added peace of mind of dedicated helplines and web support.



# GARDENLINE®

Garden Pump

## Warranty Details

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The product is guaranteed to be free from defects in workmanship and parts for a period of 12 months from the date of purchase. Defects that occur within this warranty period, under normal use and care, will be repaired, replaced or refunded at our discretion. The benefits conferred by this warranty are in addition to all rights and remedies in respect of the product that the consumer has under the Competition and Consumer Act 2010 and similar state and territory laws.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be acceptable quality and the failure does not amount to a major failure.

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### After Sales Support

Telephone: 1300 922 271  
Email: [service.australia@einhell.com](mailto:service.australia@einhell.com)



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## What your 1 year warranty means

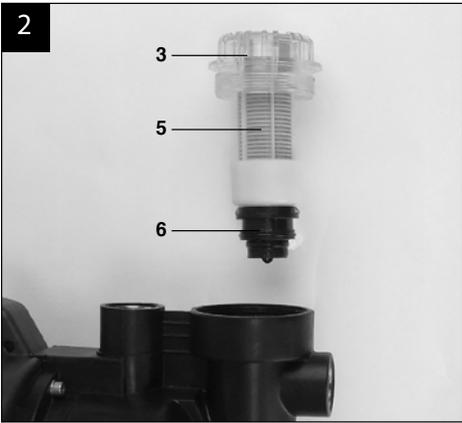
Congratulations on choosing to buy a Gardenline® product. By doing so you now have the assurance and peace of mind that comes with purchasing a product made by one of Australia's leading suppliers.

All products brought to you by Gardenline® are manufactured to the highest standards of performance and safety, and, as part of our philosophy of customer service and satisfaction, are backed by our comprehensive 1 Year Guarantee.

Please fill in and return the Guarantee Card to the address provided.

We hope you will enjoy using your purchase for many years to come.





# General Safety Regulations 1



**Read and follow the operating instructions and safety information before using for the first time.**

## Important!

When using equipment, a few safety precautions must be observed to avoid injuries and damage. Please read the complete operating manual with due care. Keep this manual in a safe place, so that the information is available at all times. If you give the equipment to any other person, give them these operating instructions as well.

We accept no liability for damage or accidents which arise due to non-observance of these instructions and the safety information.

## CAUTION!

**In stagnant water bodies, garden ponds, swimming ponds and their surrounding areas the unit may only be used with an earth-leakage circuit breaker with an actuating rated current of up to 30 mA (according to VDE 0100 Part 702 and 738).**

**The equipment is not designed for use in swimming pools and paddling pools of any kind or other bodies of water in which people or animals may be present during operation. It is prohibited to operate the equipment if a person or animal is in the danger area. Ask your electrician!**

This equipment is not designed to be used by people (including children) with limited physical, sensory or mental capacities or those with no experience and/or knowledge unless they are supervised by a person who is responsible for their safety or they have received instructions from such a person in how to use the equipment safely. Children must always be supervised in order to ensure that they do not play with the equipment.

## Important!

- Always inspect the equipment visually before using it. Do not use the equipment if safety devices are damaged or worn. Never disable safety devices.
- Use the equipment only for the purposes indicated in these operating instructions.
- You are responsible for safety in the work area
- If the cable or plug is damaged by external influences, the cable may not be repaired. The cable must be replaced by a new one. This work may only be carried out by a trained electrician.

- The voltage of 230 V alternating voltage specified on the rating plate must be the same as the mains voltage.
- Never use the power cable to lift, transport or secure the equipment.
- Ensure that the electrical plug connections are in areas that are not at risk of flooding or protect them from moisture.
- Pull the mains plug before starting any work on the equipment.
- Do not expose the equipment to a direct jet of water.
- The operator is responsible for complying with local safety and installation regulations. (Ask an electrician if you are in any doubt.)
- Consequential damage caused by flooded rooms in the event of the equipment suffering faults must be prevented by the user by means of suitable measures (for example installing alarm systems or a reserve pump, etc.).
- In the event of a failure please call the customer service hotline on 1300 922 271.
- The equipment must never run dry or be used when the intake line is closed fully. The manufacturer's warranty does not cover damage caused to the equipment as a result of running it dry.
- The pump must not be used to operate swimming pools.
- The equipment must not be installed in the drinking water pipe line.

## CAUTION!

**Read all safety regulations and instructions. Any errors made in following the safety regulations and instructions may result in an electric shock, fire and/or serious injury. Keep all safety regulations and instructions in a safe place for future use.**

## Layout (Fig. 1)

# 2

1. Water intake screw
2. Intake connector
3. Water filler screw
4. Pressure connector
5. Coarse filter
6. Non-return valve

## Items supplied

# 3

- Open the packaging and take out the equipment with care.
- Remove the packaging material and any packaging and/or transportation braces (if available).
- Check to see if all items are supplied.
- Inspect the equipment and accessories for transport damage.

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- If possible, please keep the packaging until the end of the warranty period.

### IMPORTANT

**The equipment and packaging material are not toys. Do not let children play with plastic bags, foils or small parts. There is a danger of swallowing or suffocating!**

- Garden Pump
- Operating Instructions
- Quickstart Guide
- Warranty Certificate
- Warranty Sticker

## Proper use

### Applications

- Irrigation and watering of green areas, vegetable beds and gardens.
- Operation of lawn sprinklers.
- For drawing water from ponds, streams, rainwater butts, rainwater cisterns and springs for supplying service water

### Transport media:

- For the pumping of clear water (fresh water), rainwater or light suds/service water.
- The maximum temperature of the fluid must not exceed +35°C if the equipment is operated permanently.
- Do not use the equipment to pump inflammable, gassing or explosive fluids.
- The pumping of aggressive liquids (acids, alkalis, silo seepage etc.) as well as liquids with abrasive substances (sand) must likewise be avoided.
- This equipment is not designed to convey drinking water.

**The equipment is to be used only for its prescribed purpose. Any other use is deemed to be a case of misuse. The user / operator and not the manufacturer will be liable for any damage or injuries of any kind caused as a result of this.**

**Please note that our equipment has not been designed for use in commercial, trade or industrial applications. Our warranty will be voided if the machine is used in commercial, trade or industrial businesses or for equivalent purposes.**

## Technical Data

Mains supply:	230V ~ 50 Hz
Power rating:	1100 W
Delivery rate max.	3600 l/h
Delivery height max.	46 m
Delivery pressure max.	0.46 MPa (4.6 bar)
Suction height max.	7 m
Delivery and intake connection:	33.3 mm (R1 IG)
Water temperature max.	35°C
Protection type	IP44

## 4 Electrical connections

- Connect the power cable to a 230 V ~ 50 Hz earthed, 10 amp fuse minimum.
- The appliance is switched on and off using the integrated ON/OFF switch.
- The motor is protected against overloading or blocking by an integrated thermostat. In the event of overheating, the thermostat switches off the pump automatically. The pump will start up again automatically after it has cooled down.

## Fitting a suction pipe

- Screw an intake hose (min. 19 mm (3/4" ) plastic hose with spiral reinforcement) either directly or with a threaded nipple to the pump's intake connection (33.3 mm (R1)) (see Fig. 1).
- The intake hose should rise from the water pick-up point to the pump. Always avoid laying the intake line higher than the pump. Air bubbles in the intake line delay and hinder suction.
- The intake and pressure lines must be attached in such a way that they do not place the pump under any mechanical strain.
- The intake valve should be so far immersed in the water that the pump cannot run dry even if the water level falls.
- If the intake line is not air-tight, the intake of air will hinder the intake of water.

## Pressure line connection

- The pressure line (should be at least 19 mm (3/4")) must be connected to the pump's pressure line connection (33.3 mm (R1)) either directly or via a threaded nipple.
- A 13 mm (1/2") pressure hose can also be used with the appropriate screw connections, but this will reduce

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the delivery rate.

- All shut-off devices (spray nozzles, valves etc.) in the pressure line must be fully opened when priming so that any air in the intake line can escape.

## Starting Up

# 9

- Set up the pump on flat and firm ground.
- Attach the intake line ready for use.
- Unscrew the water filler screw (3) and remove the coarse filter (5) together with the non-return valve (6) as shown in Figure 2. Now you can fill the pump housing with water. Filling the intake line accelerates the priming process.
- Assemble in reverse order.
- Plug into the mains.
- Depending on the suction height and the amount of air in the intake line, priming can take anywhere between 30 seconds and 5 minutes. If it takes longer than this, the pump should be refilled with water.
- If the pump is removed again after use, it must always be refilled with water whenever it is connected and used again.

### 9.1 Operating the flow switch:

You can select one of the four operating modes with the MODE button.

#### POWER ON mode:

The equipment is in standby mode.

#### EVER ON mode:

The equipment will run continuously. Important: Never let the equipment run against pressure over a longer period (without drawing water). Danger of overheating!

#### AUTOMATIC mode:

L = The equipment is drawing water (pump is running)  
P = The equipment is building up pressure (e.g. the water tap is closed) and then switches off automatically.

#### TIME mode:

1. TIME NOW (current time): First press the SET button, then you can enter the time with the SET and MODE button. Confirm your entry by pressing the CHECK button.
2. TIME ON (switch-on time): Proceed as described under TIME NOW.
3. TIME OFF (switch-off time): Proceed as described under TIME NOW.
4. Check TIME ON and OFF again, then confirm by pressing the CHECK button.

The programming is now completed. Confirm that the water tap opens at the programmed time.

## Maintenance instructions

# 10

- To ensure a long service life, we recommend regular checks and care.

### Warning!

**Before every servicing, switch off the pump and remove the plug from the socket.**

- If the pump is not going to be used for a long time or has to be removed for the winter months, rinse it out with water, empty it completely and allow it to dry.
- If there is a risk of frost, the pump must be emptied completely.
- After long stoppages, make sure the rotor turns correctly by briefly switching the pump on and off.
- If the pump becomes blocked, connect the pressure line to the water line and remove the intake hose. Open the water line. Switch on the pump several times for approx. 2 seconds. Most blockages can be removed in this way.

### 10.1 Cleaning the coarse filter insert

- Clean the coarse filter insert at regular intervals, and replace it if necessary.
- Remove the coarse filter screw and coarse filter together with the non-return valve .
- Do not use abrasive cleaning agents or petrol to clean the coarse filter and the non-return valve. Clean the coarse filter and the non-return valve by tapping them on a flat surface. In cases of stubborn dirt, first clean with soapy water, then rinse with clear water and air-dry.
- Assemble in reverse order.

## Replacing the mains cable

# 11

### Warning!

Disconnect the pump from the mains! If the mains cable is defective, it must be replaced by an electrician.

## Ordering replacement parts

# 12

Contact our After Sales Support on 1300 922 271 and quote the following data when ordering replacement parts:

- Type of machine
- Article number of the machine
- Identification number of the machine
- Replacement part number of the part required



## Storage

# 13 Disposal and recycling

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Store the equipment and accessories out of children's reach in a dark and dry place at above freezing temperature. The ideal storage temperature is between 5 and 30 °C. Store the electric tool in its original packaging.

The unit is supplied in packaging to prevent its being damaged in transit. This packaging is raw material and can therefore be reused or can be returned to the raw material system.

The unit and its accessories are made of various types of material, such as metal and plastic. Defective components must be disposed of as special waste. If unsure, ask your local council.

## Troubleshooting guide

# 15

Faults	Cause	Remedy
Motor fails to start up	<ul style="list-style-type: none"><li>• No mains voltage</li><li>• Pump rotor blocked -thermostat switched off</li></ul>	<ul style="list-style-type: none"><li>• Check voltage</li><li>• Dismantle and clean pump</li></ul>
No intake	<ul style="list-style-type: none"><li>• Intake valve not in water</li><li>• Pump chamber without water connection</li><li>• Air in intake line air-tight</li><li>• Intake valve leaks</li><li>• Strainer (intake valve) blocked</li><li>• Max. suction height exceeded</li></ul>	<ul style="list-style-type: none"><li>• Clean</li><li>• Remove the coarse filter with the non-return valve, then fill water into the pump housing.</li><li>• Make sure intake line is close</li><li>• Clean intake valve</li><li>• Clean strainer</li><li>• Check suction height</li></ul>
Inadequate delivery rate	<ul style="list-style-type: none"><li>• Suction height too high</li><li>• Coarse filter dirty</li><li>• Water level falling rapidly</li><li>• Pump performance diminished by contaminants part</li></ul>	<ul style="list-style-type: none"><li>• Check suction height</li><li>• Clean</li><li>• Place the suction hose at a deeper level</li><li>• Clean pump and replace wearing</li></ul>
Thermostat switches pump off	<ul style="list-style-type: none"><li>• Motor overloaded - friction caused by foreign substances too high</li></ul>	<ul style="list-style-type: none"><li>• Dismantle and clean pump. Prevent intake of foreign substances (filter)</li></ul>

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ALDI Guarantee

Specially made for ALDI Stores to our stringent quality specifications. If you are not entirely satisfied with this product, please return it to your nearest ALDI store, within 60 days from the date of purchase, for a full refund or replacement, or take advantage of our after sales support by calling the Customer Service Hotline.

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04/2013  
Art.Nr: 41.767.15\_11012

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MODEL NUMBER: BG-AW 1136, 04/13