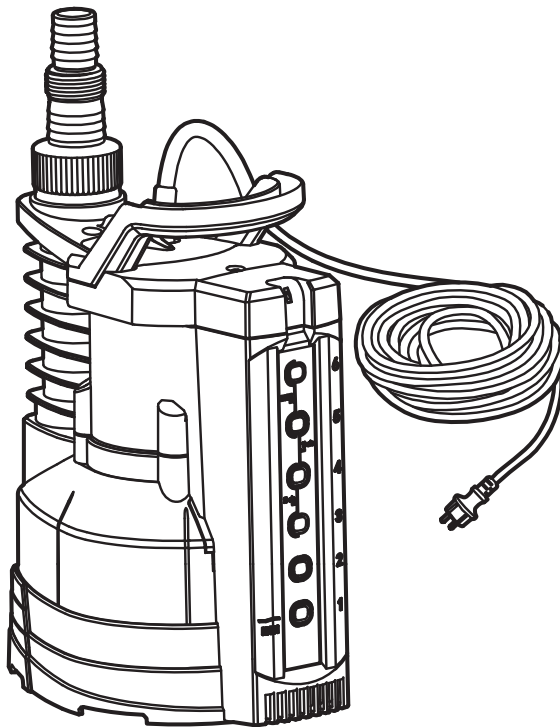


Submersible Pump





Caution!

If you don't follow the safety tips, you will be in danger of life caused by current!

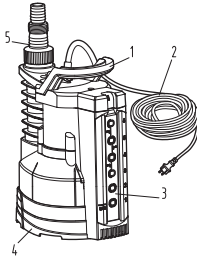
Safety information

1. All electrical sockets must be grounded.
2. Power cord towing shall not be used when transporting or fixing equipment.
3. Do not pull the power cord on the sharp edge and do not squeeze the power cord.
4. The power supply voltage must be consistent with the voltage given on the model tag.
5. In order to avoid harm, all installation of repair and replacement parts can only be completed by authorized customer service personnel.
6. Electrical connection can only be carried out by electrical professionals, please abide by national regulations!
7. The pump must be connected with a current type leakage breaker with rated leakage current not exceeding 30 mA.
8. Check whether the connecting wires of the plug are damaged before each operation. If the power cord is damaged, it must be replaced by the manufacturer, agent or relevant technical personnel to avoid danger.
9. The device is suitable for children aged eight and above. Sensory or physiological defects or deficiencies should be used under supervision or with knowledge of safe use and danger. Children are not allowed to clean or repair equipment without supervision.
10. Liquid contamination may be caused by leakage of lubricating oil.
11. The water pump can be connected with shock absorber plugs installed according to regulations. Plugs shall conform to 230V ~ 50Hz.
12. When there are people in the water, it is forbidden to use the water pump.
13. When carrying out maintenance work such as cleaning, please first set the water pump disconnected from the main power supply.
14. Please contact technicians!

OPERATION

1. Shape

A3.02.255



1. Handle
2. Power line
3. Control panel
4. Base
5. Water outlet joint

Note: The graphics shown here are for reference only. In case of discrepancy between physical objects and graphics, physical objects shall prevail

2. Compatibility

The pump is not allowed to transport corrosive substances, flammable and explosive substances (such as gasoline, petroleum, nitro diluent), grease, oil, brine and sewage in toilet equipment, as well as sludge sewage with low fluidity. The temperature of conveying liquid shall not exceed 35 °C.

3. Installation

The installation steps are as follows:

- Install in fixed position with fixed pipe
- Install in fixed position with movable hose

Attention, please! It is forbidden to hang and install the pump with conveying pipeline or power cord. The submersible electric pump must be lifted by a specific handle or laid flat at the bottom of the shaft. In order to ensure the normal operation of the pump, the bottom of the shaft must be free of all kinds of sludge and dirt.

If the bottom of the water is too deep, the sludge in the cavity will cause the pump to stop running. Therefore, if necessary, the submersible pump can be checked by starting test.

Attention! No dirt can stick to the metal contact pads of the sensor. Dirty metal contact pads may cause failure and fail to start.

4. Power supply

1. Your new submersible pump is equipped with shock absorber plug as required. Design a safe socket connecting 230V ~ 50Hz.
2. Please ensure that the socket is safe (minimum 6Amp) and in good condition. Insert the plug into the socket and prepare to start the pump.
3. It is dangerous to extend cables if they are not suitable. Outdoor use only

licensed and applicable extension cables, which have been certified and have sufficient wires for cleansing.

4. The connector of power plug and extension cable must be waterproof and not placed in water. In addition, the connector cannot be placed on the ground. It is recommended to ensure that the socket is at least 60 mm above the ground.

5. When cutting off the power supply of the machine, please unplug the plug instead of pulling the power cord directly.

Important reminder! Do not repair the power cord if there is any external damage to the power cord or plug.

Important reminder! This work can only be done by professional electricians and customer service personnel.

5. Scope of application

The pump is mainly used for basement. When installed at the bottom of the shaft, the pump can prevent water accumulation in the basement.

It can also be used for water supply and drainage, such as household, agriculture, gardening, plumbing and other suitable occasions.

Note:

The manufacturer will not be liable for any damage that may be caused by failure to use according to regulations or wrong operation.

The water delivered by this equipment is not drinking water!

Warning!

This equipment is not suitable for continuous pump operation or fixed Install (lifting equipment, pump spring pump).

6. Work settings

After carefully reading the following instructions, confirm the following items, and then start the water pump to start working:

- Check whether the pump is placed on the bottom surface of the shaft.
- Check whether the pressure pipe is connected correctly.
- Check whether the power supply voltage is correct.
- Check whether the socket is in good condition.
- Make sure the main power access plug is dry.
- Avoid dry operation of water pump. Note: Dry operation damages the pump!

OPERATION

7. Maintenance guide

This pump is a maintenance-free high-quality product after strict inspection. We recommend that regular inspection and maintenance be carried out to ensure the life and long-term operation of equipment.

Important! Reminder!

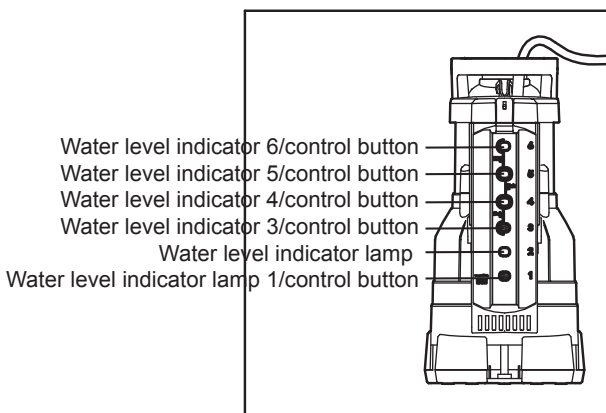
- Unplug the power plug before any maintenance work.
- If the pump is frequently used, clean it with clear water after each use.
- Under the condition of fixed installation, clean the sensor every three months and check the function of the electronic sensor switch.
- All fibrous impurities in the pump chamber should be flushed with water to remove them.
- Clean the sludge on the shaft floor every three months.
- Wash out the sediment with clear water.

8. Set the switch

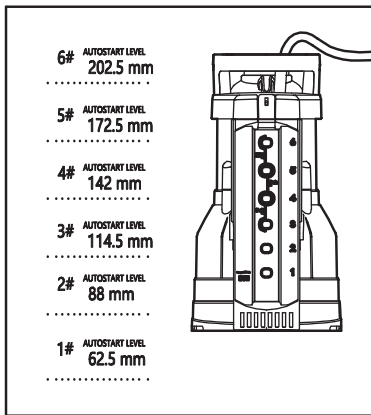
(1) Automatic operation

- Through the position of the sensor plug on the pump body, the switch is set to automatically control the starting water level.
- Before the pump is turned on, please check the following items:
- The sensor must be plugged into the hole of the pump body for fixing position. Note: If the sensor is not plugged in the pump body reserved fixed hole, may cause the pump cannot pump water or such operation may damage the pump!
- Ensure that the sensor metal contact is completely exposed and kept clean.

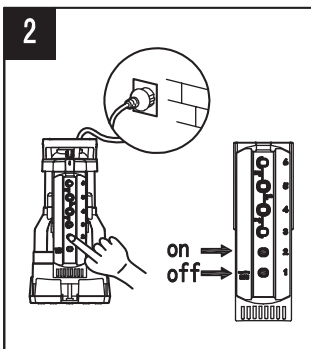
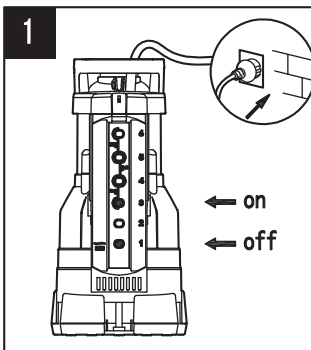
(2) Control and display panel



(3) Waterlevelindication

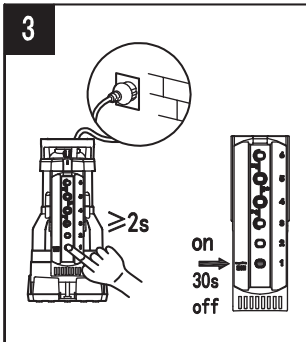


(4) Control mode

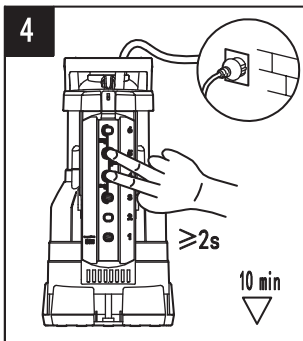


Note: (In the setting process, the priority of the upper water level is greater than that of the lower water level. For example, the current 1 and 3 water levels lights are on. Press the switch "2" at this time, and the original "3" will drop to "2", which will be adjusted to 1 and 2 water levels lights. At this time, the starting water level is 2 and the stopping water level is 1.)

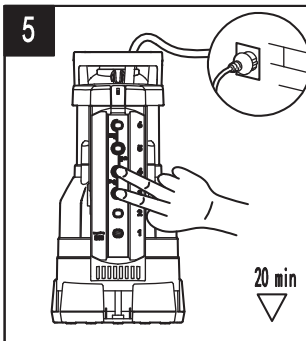
OPERATION



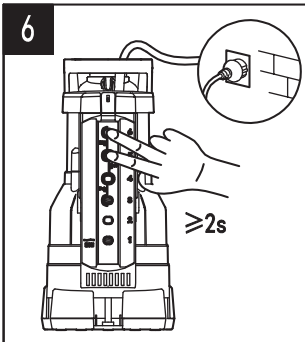
3. Automatic control water level setting function 2: As shown in the figure, press the lowest water level "1" for more than 2 seconds in the power-on standby state, and the water level 1 indicator lamp will flash to indicate that the lowest water level "1" has entered the start-stop state, when the water level reaches 1, the pump starts, and when the water level leaves "1", the automatic control state of stopping after 30 seconds delay.



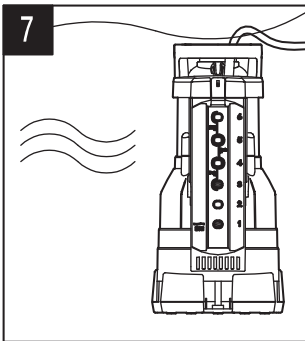
4. Delayed automatic shutdown setting 1: As shown in the figure, press the "5" and "4" switches for more than 2 seconds at the same time, and the pump will enter the countdown of shutdown with a delay of 10 minutes. At this time, six indicator lights will be on, and one light will be turned off from top to bottom every 100 seconds on average to display the remaining delay time. When the timing is over, the water level indicator lamp "6" will flash. Press any key at this time, and the water pump will enter the automatic control standby with the indicator lights "3" and "1" illuminated.



5. Delayed automatic shutdown setting 2: As shown in the figure, press the "4" and "3" switches for more than 2 seconds at the same time, and the pump will enter the countdown of shutdown with a delay of 20 minutes. At this time, six indicator lights will be on, and one light will be turned off from top to bottom every 200 seconds on average to display the remaining delay time. When the timing is over, the water level indicator lamp "6" will flash. Press any key at this time, and the water pump will enter the automatic control standby with the indicator lights "3" and "1" illuminated.



6. Manual mode: As shown in the figure, press 5 and 6 indicator lights for more than 2 seconds at the same time, and the pump will enter the manual continuous. Pressing any bottom can cancel manual mode.



7. When the water level is higher than the 6th gear, all buttons are locked, and the buttons are invalid at this time. Only when the water level is lower than the 6th gear can the buttons be set.

9. Ordering for replacement parts

Please indicate the following parameters when ordering accessories:

- Type of machine
- The model of the machine
- Identification number of machine
- Number of parts to be replaced

MAINTENANCE

10. Technical data

Model	A3.02.255
Mains supply	220-240V/50Hz
Power rating	750W
the maximum total head	Max:8.5m
MAX.Delivery rate	Max.13000l/h
Immersion depth	Max.7 m
Maximum passable material	5mm
Water temperature	Max. 35 °C
Moisture protection	IPX8
Power cord length	10m
Adaptable connecting pipe diameter	1",1½"

11. Incidents-Causes-Remedies

Incidents	Causes	Remedies
Pump does not start	-Power supply not connected -Sensor not in contact with water -The metal contact of the sensor is blocked by dirt	-Check power supply -The sensor is placed in water -Cleaning sensor
No flow	-Inlet sieve is clogged -Pressure hose in bent	-Clean inlet sieve water jet -Reset hose
Pump does not switch off	-The sensor is turned on by conductive dirt	-Cleaning sensor
Insufficient flow	-Inlet sieve is clogged -Reduced pumping capacity by dirty and abrasive water	-Clean inlet sieve -Clean pump and replace worn-out parts
Pump switches off after short operating period	-Thermal cutout stops pumps due to dirty water -Water too hot. Thermal-cutout stops pump	-Remove mains plug. Clean pump and shaft -Make sure that a water temperature of max.35 is not exceed

12. Disposal



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

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