

Translation of the original Operating Instructions

WARNING

- This unit can be used by children aged 8 and above and by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they are supervised or have been instructed on how to use the unit in a safe way and they understand the hazards involved.
- Do not allow children to play with the unit.
- Only allow children to carry out cleaning and user maintenance under supervision.
- Ensure that the unit is fused for a rated fault current of max. 30 mA by means of a fault current protection device.
- Only connect the unit if the electrical data of the unit and the power supply correspond. The unit data is to be found on the unit type plate, on the packaging or in this manual.
- Possible death or severe injury from electrocution! Before reaching into the water, always disconnect all units in the water that have a voltage of >12 V AC or >30 V DC from the power supply.
- Only operate the unit if no persons are in the water.
- Do not use the unit if electrical cables or housings are damaged.
- If a power connection cable is damaged, have it immediately replaced by OASE, an authorised customer service or a qualified electrician to prevent electric shock.

Aquarius Universal Premium Eco 3000/4000:

- A damaged connection cable cannot be replaced. Dispose of the unit.

Safety information

Correct electrical installation

- Electrical installations must meet the national regulations and may only be carried out by a qualified electrician.
- A person is regarded as a qualified electrician if, due to his/her vocational education, knowledge and experience, he or she is capable of and authorised to judge and carry out the work commissioned to him/her. This also includes the recognition of possible hazards and the adherence to the pertinent regional and national standards, rules and regulations.
- For your own safety, please consult a qualified electrician.
- Extension cables and power distributors (e.g. outlet strips) must be suitable for outdoor use (splash-proof).
- Protect the plug connection from moisture.
- Only connect the unit to a correctly fitted socket.

Safe operation

- Never carry or pull the unit by the electrical cable.
- Route cables such that they are protected from damage and do not present a tripping hazard.
- Never carry out technical changes to the unit.
- Only carry out work on the unit that is described in this manual. If problems cannot be overcome, please contact an authorised customer service point or, if in doubt, the manufacturer.
- Only use original spare parts and accessories for the unit.

Aquarius Universal Premium Eco 3000/4000:

- The impeller unit in the pump contains a magnet with a strong magnetic field that may affect the operation of pace-makers or implantable cardioverter defibrillators (ICDs). Always keep magnets at least 0.2 m away from implanted devices.

Information about these operating instructions

Welcome to OASE Living Water. You made a good choice with the purchase of this product **Aquarius Universal Premium Eco 3000 / Eco 4000 / 4000 / 5000 / 6000 / 9000 / 12000**.

Prior to commissioning the unit, please read the instructions of use carefully and fully familiarise yourself with the unit.

Ensure that all work on and with this unit is only carried out in accordance with these instructions.

Adhere to the safety information for the correct and safe use of the unit.

Keep these instructions in a safe place! Please also hand over the instructions when passing the unit on to a new owner.

Symbols used in these instructions

Warnings

The warning information is categorised by signal words, which indicate the extent of the hazard.



WARNING

- Indicates a possibly hazardous situation.
- Non-observance may lead to death or serious injuries.



CAUTION

- Indicates a possibly hazardous situation.
- Non-observance may lead to slight or minor injuries.



NOTE

Information for the purpose of clarification or for preventing possible damage to assets or to the environment.

Additional information

□ A Reference to a figure, e.g. Fig. A.

→ Reference to another section.

Intended use

Aquarius Universal Premium Eco 3000 / Eco 4000 / 4000 / 5000 / 6000 / 9000 / 12000, referred to as "unit", may only be used as specified in the following:

- For pumping clear water used for indoor and outdoor fountain pumps, table fountain pumps and statues.
- For operation with clean water.
- Operate in accordance with instructions.
- Operation under observance of the permissible water quality. (→ Water quality)

The following restrictions apply to the unit:

- Do not use in swimming ponds.
- Never use the unit to convey fluids other than water.
- Never run the unit without water.
- Do not use in conjunction with chemicals, foodstuff, easily flammable or explosive substances.
- Do not connect to the domestic water supply.

Installation



WARNING

Possible death or severe injury from hazardous electrical voltage!

- Prior to reaching into the water, isolate (switch off and disconnect) all units/devices used in the water.
- Isolate the device (disconnect from the power supply) before carrying out any work on it.

The unit can be set up either submerged (A) or dry (B).

General preparatory work: Bolt on the suction unit (3) and fit the pressure socket (2). Connect the desired hose for the water feature to the pressure socket. Adapt stepped hose connectors to the water supply and return in accordance with the hose diameter (C). Remove the pump foot, if necessary. For this purpose, press the pump foot to the rear, as illustrated (D)

Submerged installation (A)

Operation with the pre-filter fitted. Push the pre-filter over the suction unit and fasten the filter using the bayonet closure. Place the unit in the water at the desired position. Ensure that the unit is fully submerged. Maximum installation depth: 4 metres.

Dry installation (B)

Bolt the suction unit on and turn the priming opening to an optimum position for priming and connecting the suction hose. Connect the suction hose to the suction unit. Always position the unit below the water line to prevent dry running and the intake of air when switching on and operating the unit. Risk of damage!

Never connect the unit to a water line.

Install the unit so that it is not exposed to direct sun radiation (max. 40 °C).

Commissioning/start-up



NOTE

Prevent the pump from running dry. Otherwise the pump will be destroyed.

- Only operate the pump when it is immersed.

This is how to connect the power supply:

Switching on: Connect the unit to the mains. The unit switches on immediately.

Switching off: Disconnect the unit from the mains.

Series Eco 3000/4000: The pump will shut down after 10 attempts if the rotor is blocked or runs dry. Disconnect the power plug! Remove the obstacle or „flood the pump“. Following this, the unit can be restarted.

Aquarius Universal Premium Eco 3000/4000:



NOTE

Sensitive electrical components. Incorrect connection will destroy the unit.

- Do not connect the unit to a dimmable power supply.

Aquarius Universal Premium 4000-12000:

The pump power can only be controlled by an OASE current management unit.



CAUTION

Risk of injury due to fast rotating components.

A temperature monitor switches the unit off automatically in the event of overload and on again once it has cooled down.

- Isolate the unit before starting any work.

Maintenance and cleaning



WARNING

Possible death or severe injury from hazardous electrical voltage!

- Prior to reaching into the water, isolate (switch off and disconnect) all units/devices used in the water.
- Isolate the device (disconnect from the power supply) before carrying out any work on it.



NOTE

Recommendation regarding cleaning:

- Clean the unit as required but at least twice a year.
- When cleaning the pump, pay particular attention to the cleaning of the impeller unit and pump housing.
- Do not use aggressive cleaning agents or chemical solutions as they could attack the housing or impair the function of the unit.
- Recommended cleaning agent for removing stubborn limescale deposits:
 - Pump cleaning agent PumpClean from OASE.
 - Vinegar- and chlorine-free household cleaning agent.
- After cleaning, thoroughly rinse all parts in clean water.

Malfunctions

Never open the housing! Only allow a qualified electrician to replace the power cable!

Trouble shooting	Cause	Remedy
Unit does not run	- no mains voltage - Rotor blocked	- check mains voltage - rinse the vane from the front
Insufficient fountain height	- regulator closed too far - filter housing soiled - air in the hose - rotor soiled - hose blocked or defective - hose kinked - rotor worn - filter clogged	- set regulator - clean filter housing - vent hoses - clean - clean hose or replace - check hose and replace if necessary - replace rotor - clean filter
After a short period of operation the unit switches off	- Water temperature too high	- Note maximum water temperature of +35°C

Storage/overwintering

The unit is frost resistant to minus 20 °C. Should you store the unit outside of the pond, clean it thoroughly with a soft brush and water, check it for damage, then store immersed in water or filled with water. Do not immerse the power plug in water!

Repair

A damaged unit cannot be repaired and must be put out of operation. Dispose of the unit in accordance with the regulations.

Wear parts

- Impeller unit

Spare parts

The use of original parts from OASE ensures continued safe and reliable operation of the unit. Please visit our website for spare parts drawings and spare parts.



www.oase-livingwater.com/spareparts

Disposal



NOTE

Do not dispose of this unit with domestic waste.

- Render the unit unusable beforehand by cutting the cables and dispose of the unit via the return system provided for this purpose.