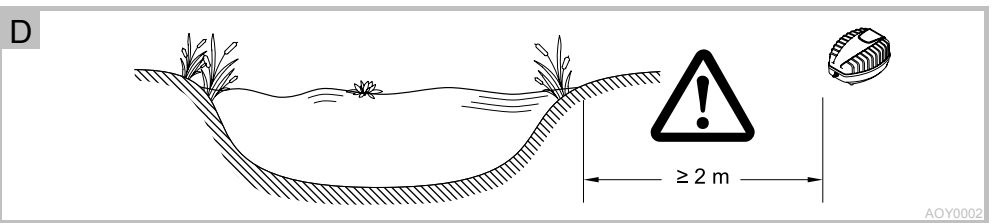
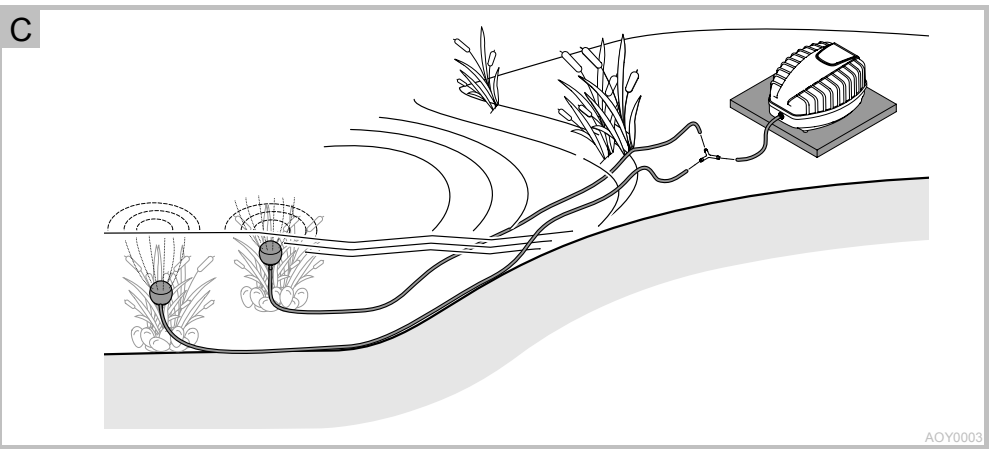
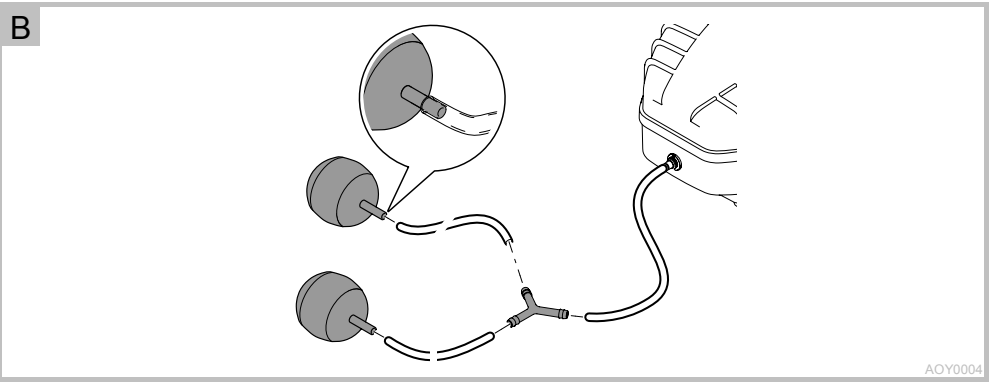
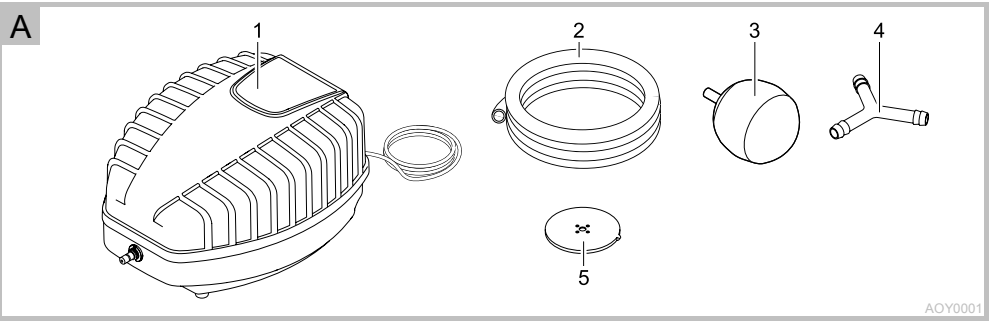




AquaOxy 500

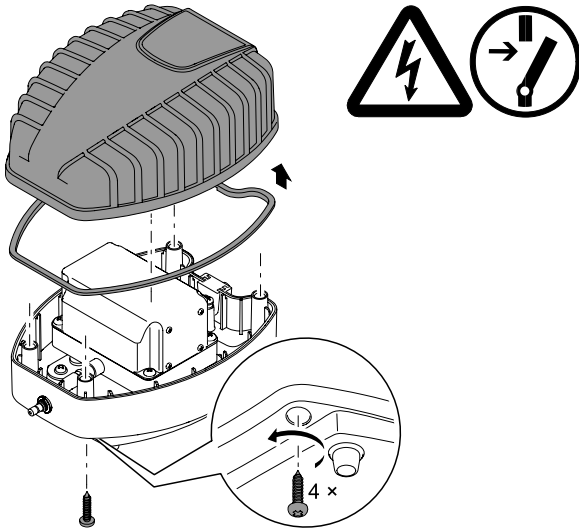
GB Operating instructions





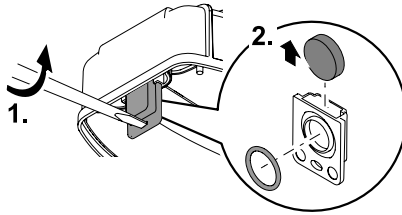


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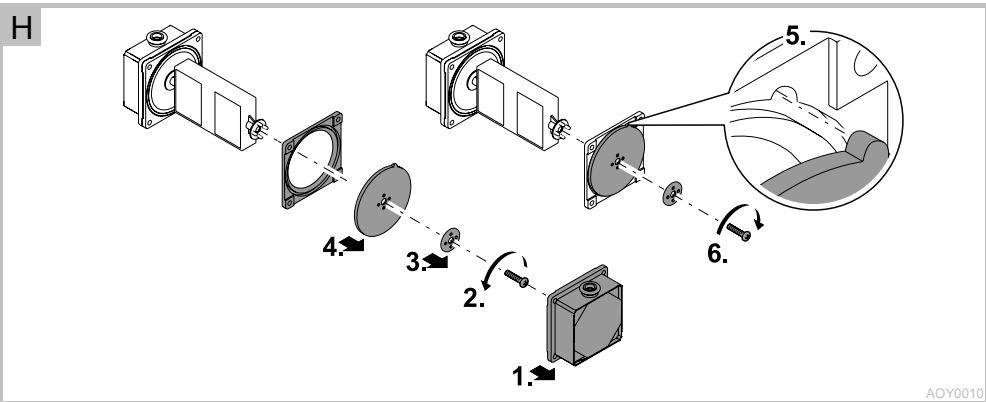
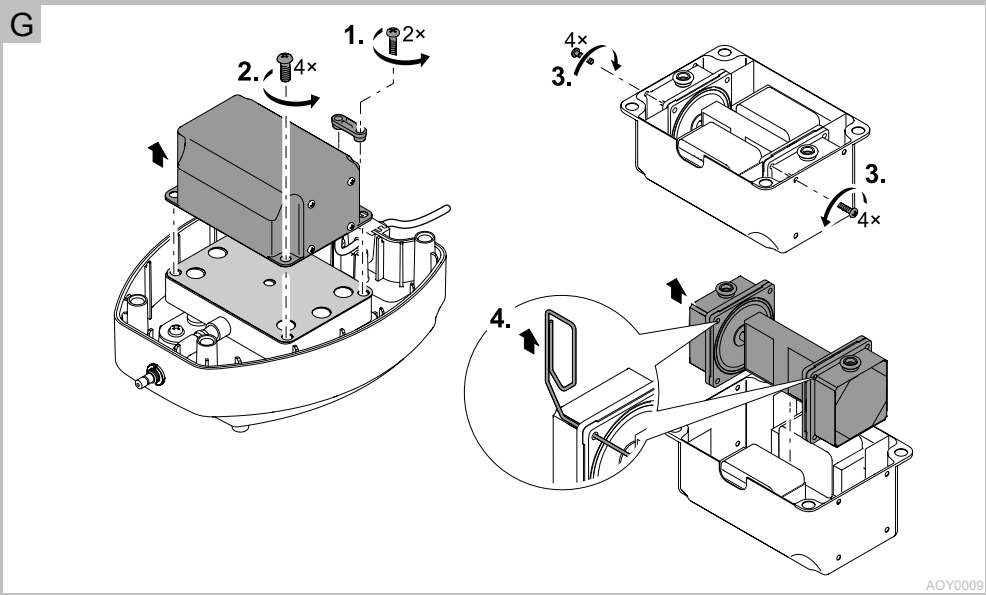


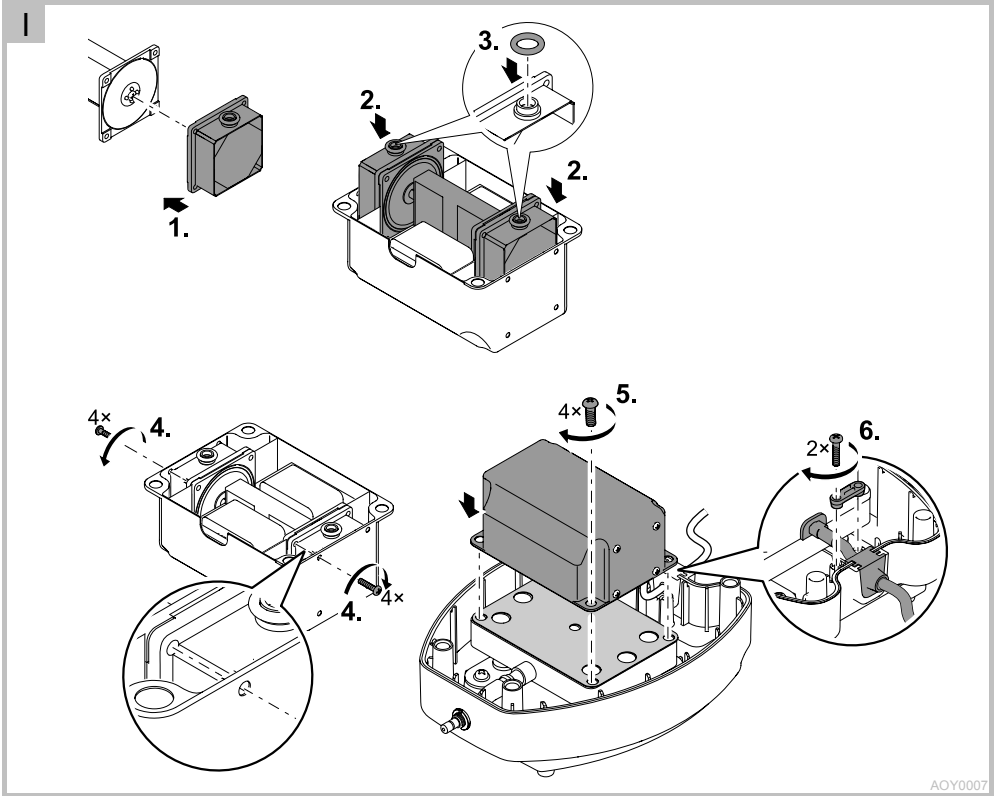
AOY0008

F



AOY0006





Translation of the original Operating Instructions

Information about these operating instructions

Welcome to OASE Living Water. You made a good choice with the purchase of this product **AquaOxy 500**.


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

The symbols used in this operating manual have the following meanings:

 **Risk of injury to persons due to dangerous electrical voltage**
This symbol indicates an imminent danger, which can lead to death or severe injuries if the appropriate measures are not taken.

 **Risk of personal injury caused by a general source of danger**
This symbol indicates an imminent danger, which can lead to death or severe injuries if the appropriate measures are not taken.

 Important information for trouble-free operation.

A Reference to one or more figures. In this example: Reference to Fig. A.

→ Reference to another section.

Scope of delivery

<input type="checkbox"/> A	Description	Quantity
1	AquaOxy 500	1 x
2	Air hose 5 m	2 x
3	Aeration stone	2 x
4	Y distributor	1 x
5	Replacement membrane	2 x

Intended use

AquaOxy 500, in the following termed "unit", and all other parts from the delivery scope may be used exclusively as follows:

- For aeration and supplying oxygen to garden ponds.
- For use in water fountain systems and ponds.
- Operation under observance of the technical data.

During the winter months, the unit can be used to keep the surface free of ice and prevent the pond from freezing up. Generally valid statements to this effect cannot be made. The owner of the pond is required to check the condition of his/her pond on a daily basis.

Safety information

Hazards to persons and assets may emanate from this unit if it is used in an improper manner or not in accordance with its intended use, or if the safety instructions are ignored.

This unit can be used by children from the age of 8 and by persons with physical, sensory or mental impairments or lack of experience and knowledge, as long as they are supervised or instructed on how to use the unit safely and are able to understand the potential hazards. Do not allow children to play with the unit. Do not allow children to clean or maintain the unit without close supervision.

Hazards encountered by the combination of water and electricity

- The combination of water and electricity can lead to death or severe injury from electrocution, if the unit is incorrectly connected or misused.
- Prior to reaching into the water, always switch off the mains voltage to all units used in the water.

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.
- The unit may only be connected when the electrical data of the unit and the power supply coincide. The unit data is to be found on the unit type plate or on the packaging, or in this manual.
- Ensure that the unit is fused for a rated fault current of max. 30 mA by means of a fault current protection device.
- Extension cables and power distributors (e. g. outlet strips) must be suitable for outdoor use.
- Minimum safety distance between the unit and the water: 2 m.
- Ensure that the power connection cable cross section is not smaller than that of the rubber sheath with the identification H05RN-F. Extension cables must meet DIN VDE 0620.
- Protect the plug connections from moisture.
- Only plug the unit into a correctly fitted socket.

Safe operation

- Never operate the unit if either the electrical cables or the housing are defective!
- Do not carry or pull the unit by its electrical cable.
- Route cords/hoses/lines in a way that they are protected against damage, and ensure that they do not present a tripping obstacle.
- Only open the unit housing or its attendant components, when this is explicitly required in the operating instructions.
- Only execute work on the unit that is described in this manual. If problems cannot be overcome, please contact an authorised customer service point or, when in doubt, the manufacturer.
- Only use original spare parts and accessories for the unit.
- Never carry out technical modifications to the unit.
- The power connection cables cannot be replaced. When the cable is damaged, the unit or the component needs to be disposed of.
- Keep the socket and power plug dry.

Installation and connection

Installation

- B
 - Connect the air hoses to the aeration stone and Y distributor.
 - Connect the Y distributor to the aeration pump with the air hose.
 - Shorten the air hoses to the desired length for the installation.
 - Keep the air hoses as short as possible.
- C, D
 - Install the unit in a stable, horizontal and flood-protected position.
 - Install the unit above the level of the water otherwise it will be damaged by water flowing back.
 - Ensure that the unit is installed with a safety distance of at least 2 m from the water.
 - Position the aeration stones in the pond.
 - Lay the air hose/air hoses well protected and without kinks, keeping them as short as possible.

Start-up

Switching on: Connect the unit to the mains. The unit switches on as soon as the power connection is established.

Switching off: Disconnect the unit from the mains.

Remedy of faults

Malfunction	Cause	Remedy
The unit is not operating	No mains voltage	Check mains voltage
The unit does not deliver any air or the amount delivered is insufficient	The aeration stones are soiled	Clean or replace the aeration stones
	The air filter is soiled	Clean or replace the air filter
	Air hose kinked or porous	Lay the air hose without kinks or replace
	Membrane is defective	Replace both membranes
The unit is unusually loud	Membrane is defective	Replace both membranes

Maintenance and cleaning



Attention! Dangerous electrical voltage.

Possible consequences: Death or severe injury.

Protective measures:

- Before reaching into the water, disconnect all units located in the water from the mains.
- Disconnect the unit from the mains before performing any work on the unit.
- Secure the unit to prevent unintentional switching on.

Opening the housing

- E
 - Undo the screws on the bottom section of the housing and remove the top section of the housing together with the sealing ring from the housing bottom.

Cleaning the air filter

How to proceed:

- F
 1. Remove the filter holder from the top section of the housing with the aid of a screwdriver.
 2. Remove and shake out the filter fleece or replace if necessary.
 3. Push the filter fleece into the filter holder.
 - Pay attention to the O ring as it holds the filter holder in the housing.
 4. Reassemble the unit in the reverse order.

Removing the motor

A motor is located under the aerator housing. If the delivery rate of the aerator pump decreases, it is necessary to replace the two membranes. To do this, it is necessary to remove the motor.

Prerequisite: The housing is open. (→ Opening the housing)

How to proceed:

G

1. Undo the screws of the cable strain relief and take out the power connection cable.
2. Remove the screws from the motor housing and lift off the housing top section.
 - A gasket sheet is located between the top and bottom section of the housing. If it is displaced, it must be correctly inserted during assembly.
3. Remove the screws on both sides of the motor housing.
4. Take the motor out of the housing.
 - Use two bent paper clips or similar tool to lift the motor out of the housing.

Replace membranes

Prerequisite: The motor is removed. (→ Removing the motor)

How to proceed:

H

1. Lift the air chamber from the membrane frame.
2. Undo and remove the screw in the support disc.
3. Remove the support disc.
4. Remove the membrane from the membrane frame.
5. Insert new membrane.
 - Ensure that the membrane tab is positioned in the recess of the membrane frame and is correctly seated in the groove.
6. Screw the support disc onto the membrane with the screw.
7. After replacing the two membranes: Install the motor. (→ Installing the motor)

Installing the motor

How to proceed:

I

1. On both sides: Place the air chamber onto the membrane holder.
2. Place the motor back in its housing.
 - Ensure that the outlet sockets are pointing upward.
3. Ensure that the O rings are correctly seated on the outlet sockets.
4. Fasten the motor on both sides with the screws at the housing top section.
 - First turn in the higher screws.
 - Tighten the screws crosswise.
5. Place the top section of the housing onto the bottom section and tighten the screws crosswise.
 - Ensure that the strain relief of the power connection cable is correctly located in the recess of the housing.
 - Ensure that the gasket sheet is inserted and correctly seated.
6. Place the cable strain relief of the power connection cable into the recess of the housing and secure.
7. Aerator housing: Place the housing top section in place and screw onto the housing bottom section.
 - Ensure that the sealing ring is correctly seated.

Storage/Over-wintering

When the unit is in continuous operation it can remain in place at freezing temperatures.) Otherwise store the unit indoors in a dry room (room temperature).




Wear parts

Aerator stones, air filter and membranes are wear parts and are not covered by our warranty.

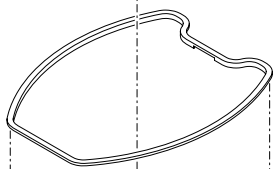
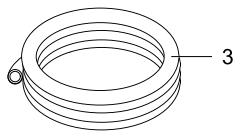
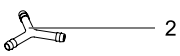
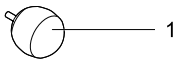
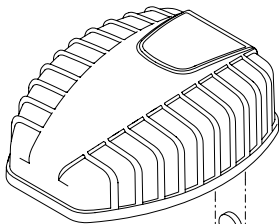
Disposal

Do not dispose of this unit with domestic waste! For disposal purposes, please use the return system provided. Disable the unit beforehand by cutting off the cables.

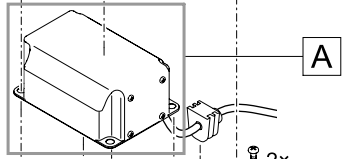
DE	Abmessungen	Gewicht	Bemessungsspannung	Leistungsaufnahme	Luftfördermenge	Druck	Ausgänge	Außentemperatur
GB	Dimensions	Weight	Rated voltage	Power consumption	Air flow rate	Pressure	Outlets	Outside temperature
FR	Dimensions	Poids	Tension de mesure	Puissance absorbée	Débit d'air	Pression	Sorties	Température extérieure
NL	Afmetingen	Gewicht	Dimensioneringsspanning	Vermogensopname	Luchtstroom	Druk	Uitgangen	Buitentemperatuur
ES	Dimensiones	Peso	Tensión asignada	Consumo de potencia	Caudal de aire	Presión	Salidas	Temperatura exterior
PT	Dimensões	Peso	Voltagem considerada	Potência absorvida	Caudal de ar	Pressão	Saídas	Temperatura externa
IT	Dimensioni	Peso	Tensione di taratura	Potenza assorbita	Quantità di aria convogliata	Pressione	Uscite	Temperatura esterna
DK	Dimensioner	Vægt	Nominel spænding	Effektforbrug	Luftstrøm	Tryk	Udgange	Udetemperatur
NO	Mål	Vekt	Merkespennning	Effektforbruk	Transportert luftmengde	Trykk	Utganger	Ytre temperatur
SE	Mått	Vikt	övre märkspänning	Effekt	Luftkapacitet	Tryck	Utgångar	Utomhustemperatur
FI	Mitat	Paino	mitoitusjännite	Ottoteho	Ilmankuljetusmäärä	Paine	Lähdöt	Ulkolämpötila
HU	Méreték	Súly	mért feszültség	Teljesítményfelvétel	Szállított levegő mennyisége	Nyomás	Kimenetek	Külső hőmérséklet
PL	Wymiary	Ciężar	napięcie znamionowe	Pobór mocy	Ilość tłoczonego powietrza	Ciśnienie	Wyloty	Temperatura zewnętrzna
CZ	Rozměry	Hmotnost	domezovací napětí	Příkon	Přítok vzduchu	Tlak	Výstupy	Venkovní teplota
SK	Rozmery	Hmotnosť	dimenzačné napätie	Prikon	Dopravované množstvo vzduchu	Tlak	Výstupy	Vonkajšia teplota
SI	Dimenzije	Teža	dimenzionirana napetost	Poraba moči	Pretok zraka	Tlak	Izhodi	Zunanja temperatura
HR	Dimenzije	Masa	gornji nazivni napon	Potrošnja energije	Protok zraka	Tlak	Izlazi	Vanjska temperatura
RO	Dimensiuni	Masă	tensiunea măsurată	Putere consumată	Debit de aer	Presiune	Ieşiri	Temperatura exterioară
BG	Размери	Тегло	номинално напрежение	Потребявана мощност	Дебит на въздуха	Налягане	Изходи	Външна температура
UA	Розміри	Вага	розрахункова напруга	Споживання електроенергії	Кількість повітря, що подається	Тиск	Виходи	Температура ззовні
RU	Размеры	Вес	расчетное напряжение	Потребление мощности	Количество подаваемого воздуха	Давление	Выходы	Температура снаружи
CN	尺寸	重量	设计电压	功耗	送气量	压力	出口数量	室外温度
	185 ×140 × 110 mm	1.2 kg	230 V AC, 50 Hz	8 W	500 l/h	0.2 bar	1 (2)	-5 ... +45 °C

	IP X4			
DE	Schutz gegen das Eindringen von Spritzwasser.	Vor direkter Sonneneinstrahlung schützen.	Nicht mit normalem Hausmüll entsorgen!	Achtung! Lesen Sie die Gebrauchsanleitung
GB	Protection against the ingress of splash water.	Protect from direct sun radiation.	Do not dispose of together with household waste!	Attention! Read the operating instructions
FR	Protection contre la pénétration de projection d'eau	Protéger contre les rayons directs du soleil.	Ne pas recycler dans les ordures ménagères !	Attention ! Lire la notice d'emploi
NL	Beveiliging tegen het binnendringen van spatwater.	Beschermen tegen direct zonlicht.	Niet met het normale huisvuil afvoeren!	Let op! Lees de gebruiksaanwijzing
ES	Protección contra la entrada de agua salpicante..	Protéjase contra la radiación directa del sol.	¡No deseché el equipo en la basura doméstica!	¡Atención! Lea las instrucciones de uso
PT	Protecção contra respingos de água.	Proteger contra radiação solar directa.	Não deitar ao lixo doméstico!	Atenção! Leia as instruções de utilização
IT	Protezione contro la penetrazione di spruzzi d'acqua..	Proteggere contro i raggi solari diretti.	Non smaltire con normali rifiuti domestici!	Attenzione! Leggete le istruzioni d'uso!
DK	Beskyttelse mod indtrængning af vand-sprøjt.	Beskyt mod direkte sollys.	Må ikke bortskaffes med det almindelige husholdningsaffald!	OBS! Læs brugsanvisningen
NO	Beskyttelse mot inntrenging av vannsprut.	Beskytt mot direkte sollys.	Ikke kast i alminnelig husholdningsavfall!	NB! Les bruksanvisningen
SE	Skydd mot inträngande stänkvatten.	Skydda mot direkt solstrålning.	Får inte kastas i hushållsoporna!	Varning! Läs igenom bruksanvisningen
FI	Suoja roiskeveden sisäänpääsemisen estämiseksi	Suojattava suoralla auringonvalolta.	Älä hävität laitetta tavallisen kotitalousjätteen mukana!	Huomio! Lue käyttöohje
HU	Permetíviz behatólása elleni védelem.	Óvja közvetlen napsugárzástól.	A készüléket nem a normál háztartási szeméttel együtt kell megsemmisíteni!	Figyelem! Olvassa el a használati útmutatót
PL	Zabezpieczenie przed przenikaniem rozpryskującej się wody.	Chronić przed bezpośrednim nasłonecznieniem.	Nie wyrzucać wraz ze śmieciami domowymi!	Uwaga! Przeczytać instrukcję użytkowania!
CZ	Ochrana proti pronikání odstříkující vody.	Chránit před přímým slunečním zářením.	Nelikvidovat v normálním komunálním odpadu!	Pozor! Přečtete Návod k použití!
SK	Ochrana proti prenikaniu odstrekujúcej vody	Chránit' pred priamym slnečným žiarením.	Nelikvidovať v normálnom komunálnom odpade!	Pozor! Přečítajte si Návod na použitie
SI	Zaščita pred vdiranjem pršeece vode	Zaščitite pred neposrednimi sončnimi žarki.	Ne zavrzite skupaj z gospodinjiskimi odpadki!	Pozor! Preberite navodila za uporabo!
HR	Zaštita od prodiranja prskajuće vode	Zaštite od izravnog sunčevog zračenja.	Ne bacati u običan kućni otpad!	Pažnja! Pročitajte upute za upotrebu!
RO	Protecție împotriva intrării apei de stropire.	Protejați împotriva razelor directe ale soarelui.	Nu aruncați în gunoieri menajer !	Atenție! Citiți instrucțiunile de utilizare !
BG	Защита от нахлуване на вода от разпръсквана водна струя	Да се пази от слънчеви лъчи.	Не изхвърляйте заедно с обикновения домакински боклук!	Внимание! Прочетете упътването
UA	Захист від бризок води.	Пристрій повинен бути захищений від прямого сонячного випромінювання.	Не викидайте з побутовим сміттям!	Увага! Читайте інструкцію.
RU	Защита от проникновения водяных брызг	Защищать от прямого воздействия солнечных лучей.	Не утилизировать вместе с домашним мусором!	Внимание! Прочитайте инструкцию по использованию
CN	C防止溅水渗入。	防止阳光直射。	不要与普通的家庭垃圾一起处理！	注意！ 请阅读使用说明书。

Pos.	AquaOxy 500
1	22079
2	22076
3	22077
4	22078

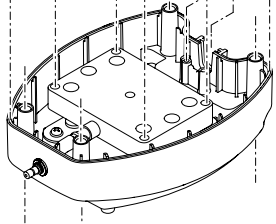
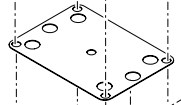


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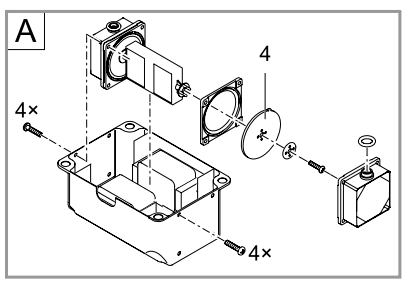


A

2x



4x



A

4x

4

4

4x



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CE

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