



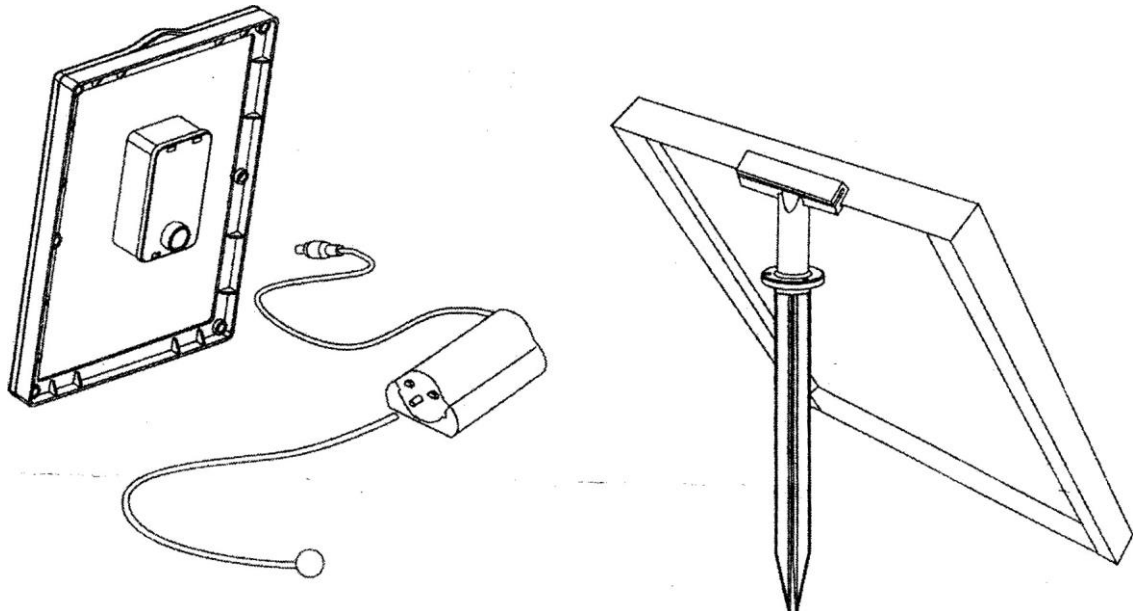
# Solar Air Pump 100

This instruction relates the Solar Air Pump 100 and contains important information for using the product for the first time. Please keep this instruction for later reference.

## INTRODUCTION

The Solar Oxygenator has been designed for pond or outdoor use. A solar module powers the air pump. The pump drives air through the hose and the air stone. In order for the air pump to operate, the solar module needs to be placed in direct sunlight. The performance of the pump depends on the season and the position of the solar module.

### 1. COMPONENTS



### 2. ASSEMBLING AND USING YOUR PRODUCT

Unpack all components carefully.

Decide on a suitable location. (**Please note:** The air pump soaks air through small holes in front of the pump eye. Therefore, the air pump should not be placed on grounds, where water can get through the hole.)

Attach the air stone to the hose.

Attach the hose to the air pump (the air pump mouth).

Connect the spike with the back side of the solar panel and place on a suitable location.

The Solar Oxygenator is now ready to operate.

### 3. CLEANING AND MAINTENANCE

If after time the air pump starts to lose power or stops working, you should check for the build-up of sediment or scale at the air stone. Clean the air stone.

#### **Please note:**

The air stone will stop working over-time (one to two years) and must be replaced.

The Solar module should only be cleaned with soft tissue and proprietary glass cleaning solution.

#### 4. FUNCTIONALITY PROBLEMS

**Air pump does not operate even though the solar module is in full sunlight.**

Pump motor is beyond its life span. Get a new air pump from the nearest service centre.

**Air pump does operate but there is no air coming out through the air stone.**

Check for the build-up of sediment or scale on the air stone. Clean the air stone.

#### 5. TECHNICAL DATA

|                    |        |
|--------------------|--------|
| Operation voltage: | 6V DC  |
| Air volume:        | 1 L/PH |
| Cable Length:      | 3m     |
| Hose Length        | 2m     |

**Important: In winter the Solar Oxygenator must be stored in a dry and frost-proof environment.**

#### 6. WARRANTY

This product is guaranteed for a period of 12 months from the date of purchase for material or manufacturing defects. The guarantee covers the substitution of defective parts. If your pondXpert pump fails please take it back to the retail outlet from where it was purchased. You will be required to take your receipt/proof of purchase with you. This does not affect your statutory rights.

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Your appliance contains valuable materials which can be recovered or recycled. Leave it at a local civic waste collection point.

