

#### INTRODUCTION

Jebao's pumps are carefully inspected and tested to ensure both safety and operating performance. However, failure to follow the instructions and warnings in this manual may result in pump's damage and/or serious injury. Be sure to read and save this manual for future reference.



#### Facts

- High performance motor with innovation electronics, and energy saving up to 50%
- Super Quiet Operation,
- IC electronic detection, automatic power off protection upon no water.
- Motor protection if rotor is blocked.
- Use to fountain displays, waterfalls, brooks, gargoyles.
- Natural stone fountains, Filter operations, Water circulations
- With Wear-resistant Ceramic Shaft, Longer Operation Life

No. :	Model 1	V-Hz	Watts	Qmax	Hmax
1	ME-5500	220-240V 50Hz	22	5500	3.0
2	ME-6500	220-240V 50Hz	32	6500	3.5
3	ME-8000	220-240V 50Hz	42	8000	4.2
4	ME-10000	220-240V 50Hz	63	10000	5.2

#### Remark:

For outdoor use. The pump is to be supplied through a residual current device (RCD) with a rated residual operating current not exceeding 30mA. All the models the maximum operation depth is 2.0m.

#### WARNING

- This pump is supplied with a grounding conductor and a grounding type attachment plug. To reduce risk of electric shock, connect only to a properly grounded outlet.
- Do not remove the grounding pin from the plug.
- Do not connect to any voltage other than that shown on the pump.
- Do not pump flammable liquids.
- A earth fault circuit interrupter be used in the branch circuit supplying fountain pumps and other pond equipment. See your electrical supplies dealer for this device.
- To reduce the risk of electrical shock, use only on portable self-contained fountains no larger than 2m in any dimension.
- The pump do not use in the water over than 2m depth.
- Do not use with water above 35°C.
- please reference above table for the Maximum total head
- The supply cord cannot be replaced. If the cord is damaged the appliance should be scrapped.
- The pump is not intended for use by young children or infirm persons without supervision.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- To reduce the risk of electric shock, be certain that it is connected only to properly grounded, grounding-type receptacle."

#### Used as submersible pumps

**IMPORTANT:** Do not let the pump run dry – this could cause damage to the motor.

Submerge the pumps completely in your pond or so as to make the pump body fill with water.

A water level of approx. 15 cm (6 in.) is required for submersible use in order to prevent the pump from taking in air. (See Fig 1)

To prevent the filter becoming prematurely clogged, place the fountain pump above the mud in the pond!

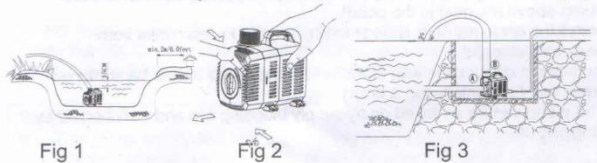
Install the enclosed filter sponge to prevent the fountain inlet from becoming clogged.

Running in conjunction with fountain jets, the pump should be stationed firmly and horizontally (on a brick).

The pump can be switched on by simply plugging it in and switched off by plugging off.

must be placed where you can access it.

Never use of accessories which are not recommended by the appliance manufacturer. It may result in fire, electric shock and/or personal injury.



#### Used as non-submersible pumps

Position the pump lower than the water surface on the side of the pond so that the water can be drained to the pump because it is not self-priming. (See Fig 2)

Remove the filter cover and connect suction hose (A: inlet) and pressure hose (B: outlet) from the pump. The connection should be waterproof. (See Fig 3)

Fill the suction hose and pump with water before turning it on.

To prevent the pump from becoming clogged, provide the suction hose with an adequate suction filter.

The pump is only suitable with a FI-switch 30 mA and has to be connected to a regular safety plug socket. Never let the pump run dry.

These pumps are not for use in swimming pools!

**CAUTION:** These Pumps should be installed according to your local electrical installation code. Please contact an electrician. For all technical data, please refer to the content stated on the rating label of the pump.

#### Safety instructions

Make sure the appliance is securely installed before operating it. The electrical connection should be located in a water-proof area and should be at least 2 meters (6 feet) away from the edge of the pond. Always unplug the appliance when not in use, before putting on or taking off parts, before cleaning the pumps and before doing any work for the fountain or pond.

The pump must not be used when people are working in water. Please disconnect the pump first.

For safety reasons, any repair work should be done only by the manufacturer of the products or the authorized service facility or discard it. If you want to disconnect the pump, you can pull out the plug and the plug

#### CAUTION

Always disconnect from electrical outlet before cleaning, maintenance and handling the pump.

Don't operate no water.

Do not lift the pump by holding the power cord.

Do not use the pump in liquids having a temperature exceeding 35°C. Use the pump only in freshwater.

**Must not use the pump in swimming pool.**

Automatic shut off if no water for 2 minutes

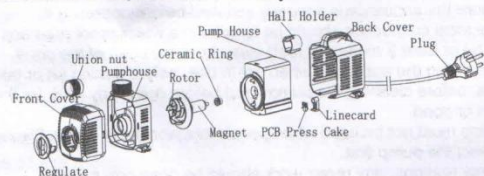
Pull the plug out, and re-insert for resuming work.

#### PERFORMANCE

A clogged or dirty intake screen will greatly reduce performance.

If the pump is used on a dirty surface, raise it slightly to reduce the amount of debris contacting the intake. If less flow is desired, adjust the regulator on the sealing cover to restrict the flow.

Do not let the pump run dry. That may damage the pump. Always have water running the pump first, and then plug in the electrical outlet. At the beginning, it probably can't pump water, because there is air in the pump and the tube. Don't worry about it. Please pull out and insert electrical outlet several times, it will work normally.



## MAINTENANCE

Unplug before cleaning.

To clean the pump, remove the back cover, sealing cover and the impeller. Use a small brush or stream of water to remove any debris

### CAUTION:

The pump shaft can not be removed.

If the pump fails to operate, check the following:

Check the outlet and try another outlet to ensure the pump is getting electrical power.

NOTE: Always disconnect from electrical outlet before handling the pump.

Check the pump outlet and tubing for kinks and obstructions. Algae may block them, please flush out the algae with a garden hose.

Check the inlet to ensure it is not clogged with debris.

Remove the pump inlet to access the impeller area. Turn the rotor to ensure it is not broken or jammed.

Monthly maintenance will prolong your pump's life.

**NOTE:** Ensure that the electrical cord loops below the electrical outlet to form a "Drip Loop". This will prevent water from running down the cord into the electrical outlet.



### DISPOSAL:

Do not dispose this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary. This product must not be disposed

together with the domestic waste. This product has to be disposed at an authorized place for recycling of electrical and electronic appliances.

By collecting and recycling waste, you help save natural resources, and make sure the product is disposed in an environmental friendly and healthy way.

## DISTRIBUTED BY:

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