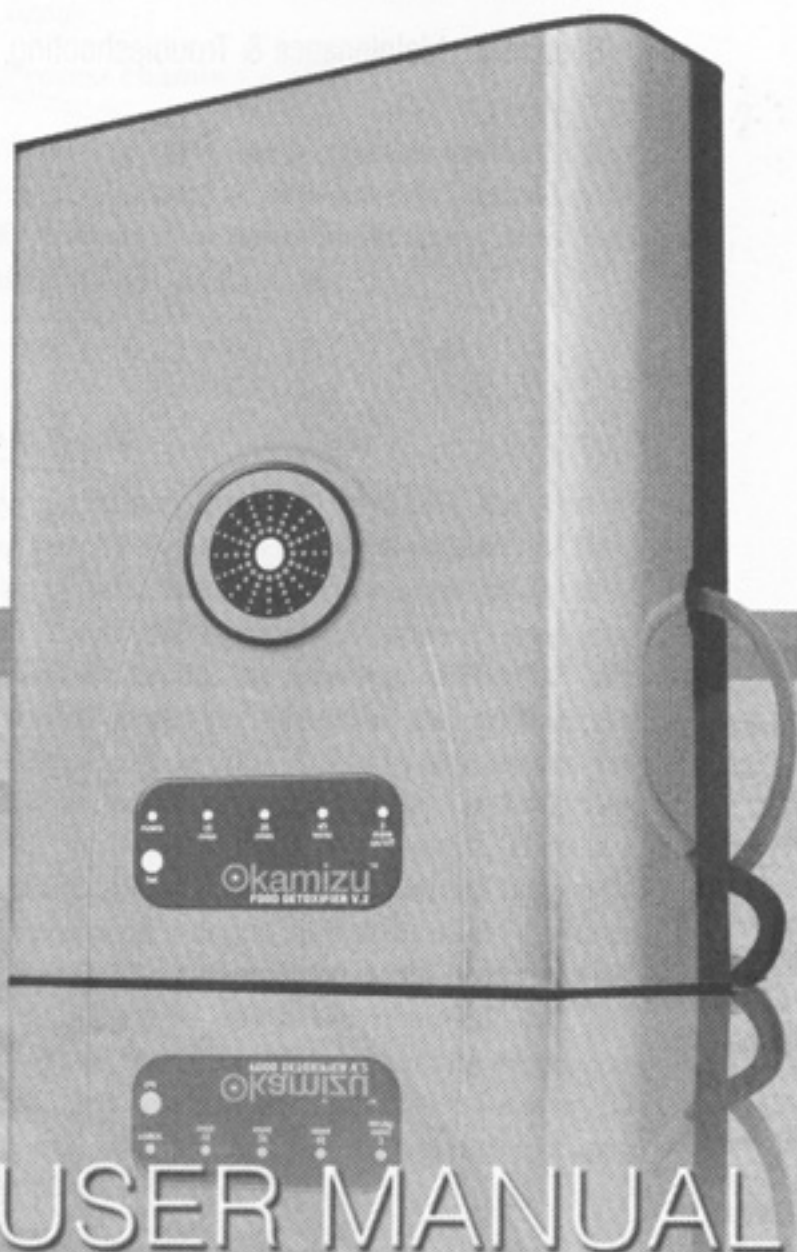


# **Okamizu**™

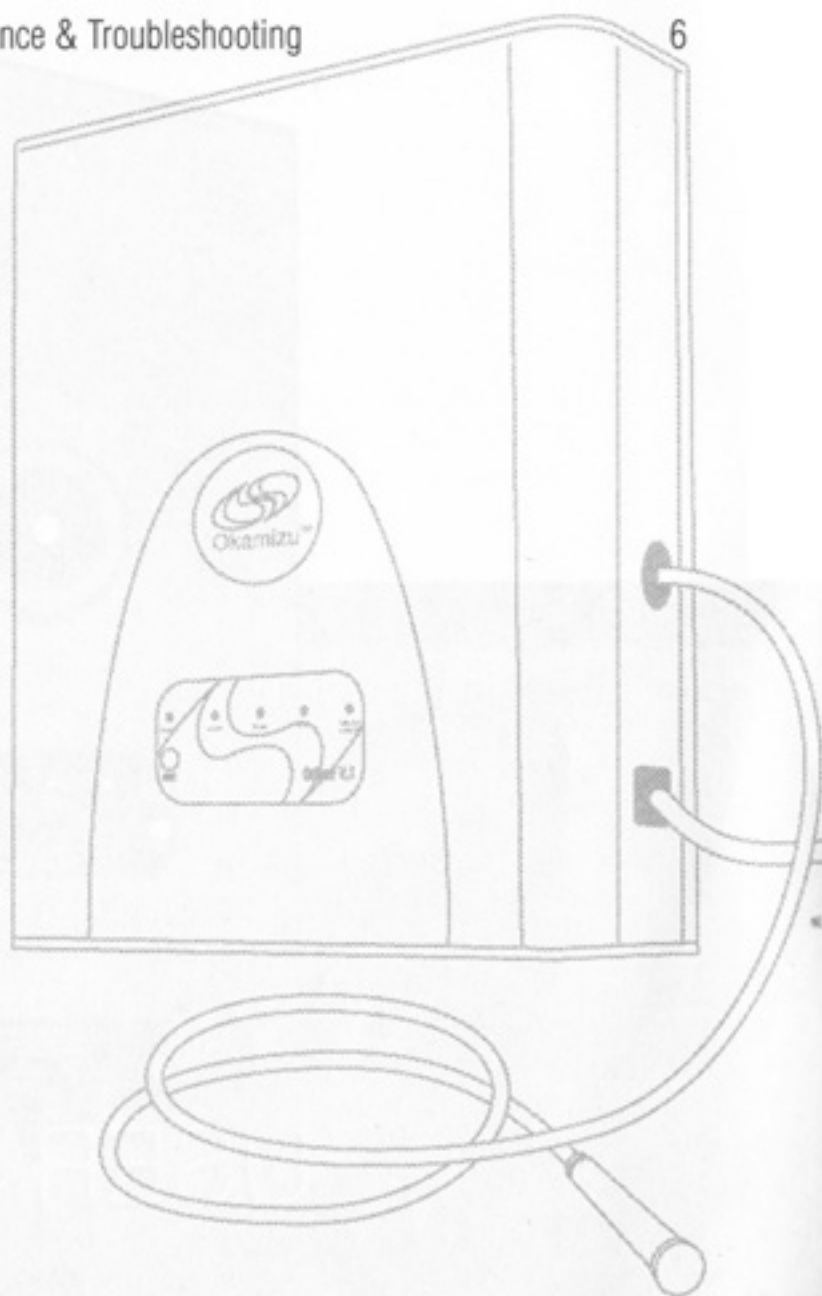
## **FOOD DETOXIFIER V.2**



# Content

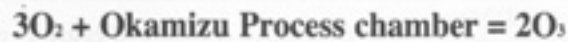
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## The Nature's Way of Cleaning the Environment

Ozone is a molecule composed of 3 atoms of oxygen (O<sub>3</sub>). Two atoms of oxygen form the normal oxygen molecule that we breathe. The third oxygen atom readily detaches itself from the ozone molecule, and reattach to molecules of other substances thereby altering their chemical composition. It is this ability to react with other substances that makes ozone as a preferred choice of oxidizing and disinfecting agent nowadays. Ozone works at killing bacteria more than 1,000 times faster than chlorine. At low concentrations, it has been referred to as the smell of 'fresh, clean air' as 'in the mountains' and 'near waterfalls', or 'after a thunderstorm or lightning'. Employing state of art technology, our Okamizu Process chamber will convert the air passing inside into plasma and subsequently to ozone.



Ozone is a powerful disinfecting and oxidizing agent that is effective and fast acting in sterilizing germs, bacteria and removing odors such as cigarette odor, animal odor, garbage odor, cooking odor, etc. Today it is used in many applications in various industries, offices, homes, hospitals, hair saloons, cafe bars, etc.

## History and Applications of Ozone

Ozone was discovered in 1840 by a German chemist. In 1893, the French commenced using ozonation for drinking water. Ozone was first used on meats in 1909 in Cologne, France – ironically, by German scientists. In 1937, commercial pools in US also started using ozonation. In 1982, the US FDA approved ozone for purifying bottled water. In 1991, ozone was approved for use in the recycling of Poultry Chill Water. In 1998 during the Commonwealth games in Malaysia, the government installed an ozonated swimming pool in Bukit Jalil. In 2001, US FDA approved ozone for use as an antimicrobial agent on food including meat and poultry. In 2003, Los Angeles reportedly built the largest ozone purification plant in the world. There are now hundreds of ozone water treatment plants across the United States, and thousands worldwide. Ozone is now commonly applied in various industries such as water treatment, food preservation, agricultural irrigation, aquaculture, water bottling, food processing, food storage, hatchery, swimming pools, wastewater treatment, etc. The increasing application of ozone has led to the formation of the International Ozone Association (IOA) a non-profit organization. It has now been in service for over 30 years and serves as the focus point for sharing information on ozone and ozone-related issues.

	Usage	Purpose	Duration min
	Ozonated Water	To purify and increase oxygen level	1 litre ~ 3 minutes
	Aquarium	Deodorizes, sterilizes and detoxifies the aquarium water	3
	Mouth/ hygiene	To remove the unpleasant odor and kill bacteria	3
	Hands	To remove odor from hands after handling raw seafood or after eating cooked seafood e.g. baked crabs or prawn.	3
	* Fruits, vegetables, mushrooms, etc	To remove residues of organic. chemicals in the vegetables and fruits	15
	* Seafood & Fish	Sterilize and deodorize seafood to control food decay also inhibits the growth of bacteria and germs and to prolong shelf life.	15
	* Herbs, red dates & rice	To remove the chemical additives before we cook	15
	Baby bottle/ Baby Toys	Sterilize and kills bacteria.	15
	Chopping board	To remove odor and sterilize the board to prevent germ growth.	15
	Kitchen Utensils	To sterilize and remove residue of dish washing detergent.	15
	Shoes	Sterilizes and deodorizes shoes (e.g. sports shoes).	15
	Meat & Poultry	Detoxifies residue of antibiotics & other chemical addictive in the meat and poultry.	30
	Face/ Skin/ Feet	To relief and prevents infection caused by bacteria and fungi.	30
	Refrigerator	Deodorizes and sterilizes refrigerator internal chamber.	45
	Ozonated bath	Kill bacteria, fungi & rejuvenates the skin.	45
	Pets	Sterilizes and removes unpleasant odor.	45

\* Please make sure the water level covers the food.

\* Do not use plastic bowl for sterilization; preferably use glass, stainless steel or ceramic bowl.

Specifications	
* Front Enclosure	Stainless Steel
* Dimension	25cm (H) x 20cm (W) x 9cm (D)
* Weight	~1.2kg
* Electrical	240 Volts/ 50Hz/ 35 watts
* Ozone Output	~250mg/ hr
* Technology	Japanese Origin, manufactured in Malaysia

For more info : log on to [www.okamizu.net](http://www.okamizu.net)

### Features

- \* Portable with four mode microprocessor timer control for ozone output
- \* Wall-mounting and table top standing
- \* Low power consumption & no regular replacement of ozone generators
- \* Stylish design that easily complement any décor
- \* 100% silicon tubing
- \* 1 year manufacturer warranty

### A. Caution

Read the following safety guidelines thoroughly before attempting to operate or install this equipment.

- \* As with all electrical devices, this equipment should never be allowed to come in contact directly with water.
- \* This equipment must be operated using a grounded electrical outlet.
- \* Use a Power Conditioner if line voltage fluctuates outside of specified range.
- \* The manufacture and/or its distributor shall assume no liability for damages or injuries incurred due to misuse of this product.

### B. Unpacking

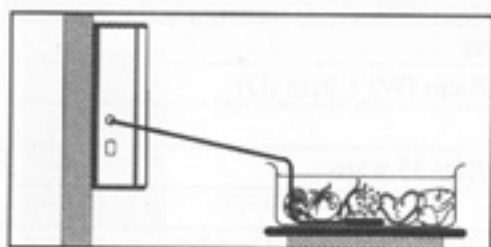
- \* The container should be unpacked and inspected upon delivery.
- \* Inspect the equipment thoroughly for any signs of damage.
- \* If any damage is found, call your distributor immediately.

### C. Returns

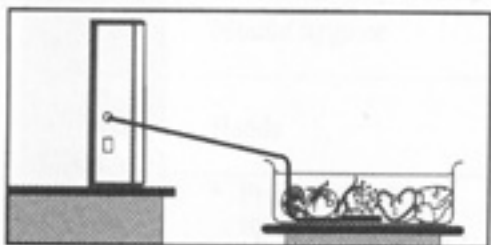
Unauthorized returns will be refused. When calling for service assistance, please have the model and serial numbers readily available:

Model No : \_\_\_\_\_

Serial No : \_\_\_\_\_

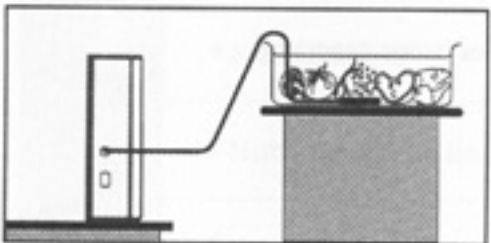


This unit can be placed on flat surface or hung on the wall.



*Suggested Location:*

\* Near the kitchen washing basin with dry surface.



It should not be placed lower than the water level on which the air stone is immersed to prevent backflow of water into tube.

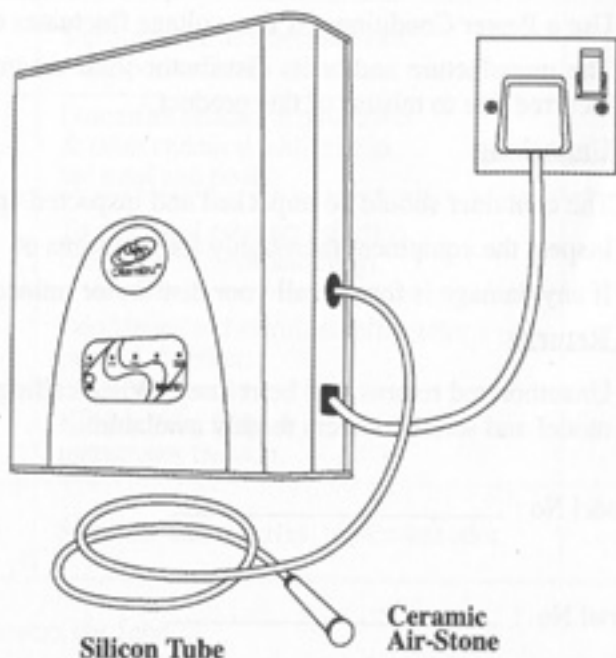


**Warning : DO NOT INHALE OZONE AIR DIRECTLY FROM TUBING.**

### Operations:-

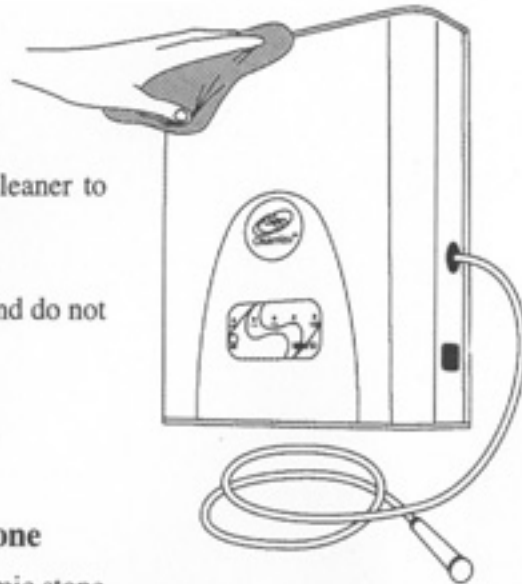
- 1) Fix power cord into plug point.
- 2) Dip the air stone into water (make sure the air stone does not have any blockage and fix it tight) and switch on the power.
- 3) After powering up the device, press the SET button to select the desired timer setting (e.g. 15 min, 30 Min, 45 min or 3 min on/off). The indicator light will light up during ozonation.

\* To interrupt during operation, press until the SET Button returns to standby mode.



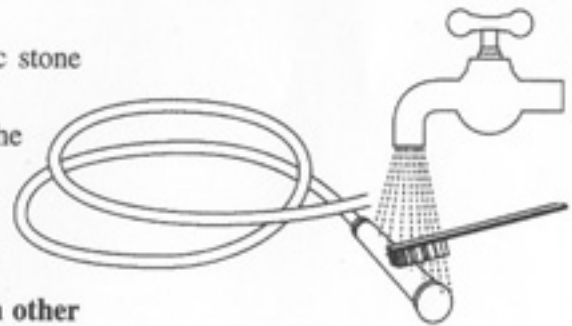
### Cleaning the machine

- \* Make sure the main switch is turned off and unplug the power cord.
- \* Use a damp cloth and spray with glass cleaner to wipe away stain.
- \* Always make sure the machine is dry.
- ! Do not submerge the machine into water and do not drop it.



### Cleaning the silicon tube & ceramic stone

- \* Use clean water to rinse the silicon & ceramic stone & dry it after using.
- \* Frequently use a brush to wash the ceramic stone with clean water.
- ! Do not insert any water & detergent into the silicon tubing.



### IMPORTANT !

- \* Do not replace the 100% silicon tube with other types of tube.
- \* Do not replace the ceramic air stone with non-ozone grade air stone.

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### Troubleshooting

Problem	Cause	Solution
Unit does not work.	Power switch may not be switched on or the unit is not properly plugged in.	Switch on power or properly plug in unit.
No bubble coming out from the air stone after the unit is being switched on.	The air stone may have been damaged or the air tube is blocked or damaged.	Brush air stone with toothbrush to clear blockage or change to new air stone.

If problem persists, please contact your dealer or distributor.

Distributed by:

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52100 Kuala Lumpur.

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Manufactured By:

**Wong Engineering Metal (M) Sdn Bhd** (196012-W)

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