



## Namco Ozone Machine OZ-1400



## ***USER MANUAL***

### **CAUTION:**

Read manual carefully for proper installation and operation.



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## 1. SPECIFICATIONS

Model:	OZ-1400
Rated Voltage:	USA market: AC 100~110V/60Hz;
Power Consumption:	180W
Air Volume:	Max 106 CFM(3 m <sup>3</sup> /min)
Ozone Plates	90X110mm, 2pcs ceramic ozone plate
Active Oxygen(on):	20,000mg/H
Sound Level (DB):	45DB
Product Size (mm):	D 285 x W 166 x H 280 mm
Gross Weight:	5.3KG
Application Area:	Room of 2000 square feet (200 m <sup>2</sup> )

## 2. PRODUCT FEATURES

- Powerful, low noise level, portable, light and easy maintenance.
- High-powered oxidation in a compact, rugged, and simple design.
- Heat sink to reduce the heat on the ozone plate, longer lifespan.
- Utilizing controlled corona discharge ozone technology developed.
- Stainless steel Pre-filter to remove large particle.
- Protect plastic box for timer and switch, more reliable.



To reduce the risk of electric shock, this equipment has a grounding type plug that has a third (grounding) pin. This plug will only fit into a grounding type power outlet. If the plug does not fit into the outlet, contact qualified personnel to install the proper outlet. Do not alter the plug in any way.



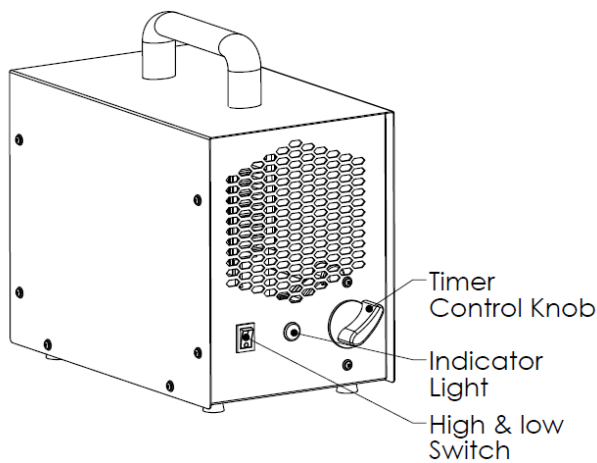
**WARNING! - TO REDUCE THE RISK OF ELECTRICAL SHOCK, DO NOT REMOVE COVER. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.**

**This “bolt of lightning” indicates that non-insulated material within your unit may cause an electrical shock. For the safety of everyone, do not remove product covering.**

### 3. INTRODUCTION

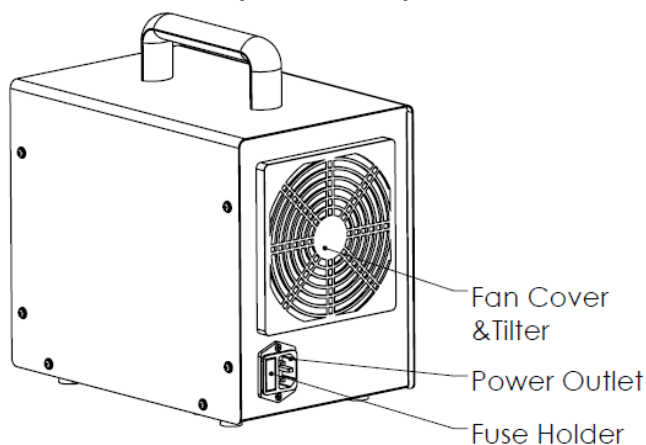
The Commercial Air Purifier is designed to remove odors in unoccupied spaces. The unit has a timer that will enable it to run for a maximum duration of 3 hours. The timer will then shut the commercial air purifier off. You should allow 40 minutes before returning to the treated area.

(Front View)



Part Name	Function
Timer Control Knob	Turn clockwise to set the timer for timed operation up to 3 hours.
Indicator Light	Illuminates when unit is in operation.
High-Low switch	Ozone HIGH and LOW change-over switch. HIGH for 20G ozone output, LOW for 10G ozone output.

### (Back View)



Part Name	Function
<b>Fuse Holder</b>	Houses removable fuse.
	(Spare fuse included, 2 Amp, 0.79 inch in length)
<b>Power Cord</b>	110~120V grounded cord(unless otherwise)

## 4. APPLICATIONS

- For home use: Air sterilizer, living room. Kitchen. Bathroom, pet room
- For Restaurant air sterilizer, Hotel room purifier, KTV smell remover, store sterilizer, office building, Fishing shop. garage, Etc...
- For vehicle and boat etc.
- For removing Formaldehyde( new house, hotel, office...), Refrigerator keep fresh equipment.
- Sterilize for kids clothes and toy, Sterilize for daily necessities.

## 5. QUICK START GUIDE

- When placing the device, set it on top of something solid to give it a steady base and prevent it from tipping over.
- Make sure no humans, animals, pets are present in the area before starting the treatment
- Seal the treatment area to avoid ozone leakage to nearby areas occupied by plants, animals or humans.
- Turn off air purifier when cleaning.

## 6. OPERATING

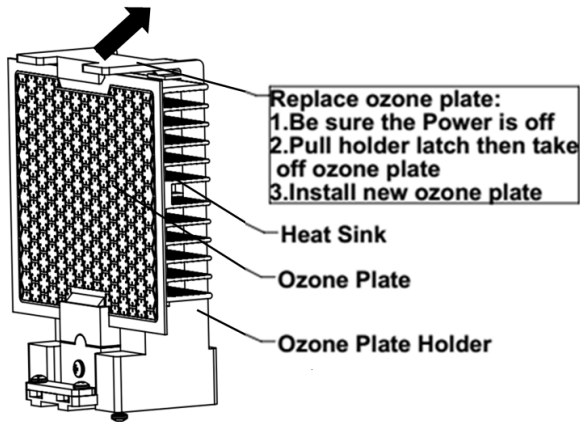
To operate the Commercial Air Purifier:

- Close off the desired area to be treated.
- Remove all occupants and pets.
- Position the unit as close as possible to the odor source.
- In such environments as motels that have individual heating and cooling systems, turn the fan on and set on re-circulate.
- Set timer to desired time and leave the room.
- Allow 40 minutes before re-entering the treated space.
- Return to space & ventilation area.

## 7. REPLACING THE OZONE PLATE

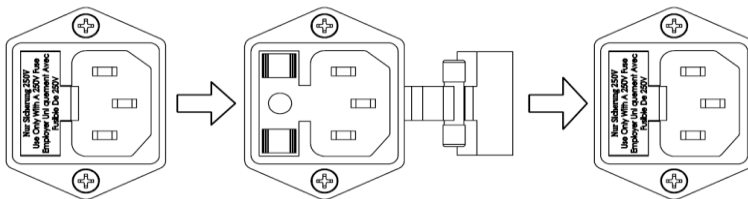
- When the air purifier no longer produces enough ozone to be effective, the ozone plate should be replaced. (Usually it should be replaced after working 6000 hours)

✓ **How to replace a plate:**



- Turn the unit off and unplug from outlet.
- Use a screw driver to unfasten cover screw and remove cover.
- Pull ceramic plate out of ozone generator module.
- Install ceramic plate as shown in above figure (be careful not to drop the plate).

## 8. REPLACING THE FUSE



Fuse holder (located on the back of the unit next to the power cord)

✓ **How to replace the fuse:**

- To replace fuse, pull out the plastic fuse holder
- Remove old fuse and insert new fuse.
- Replacement fuse must be 2 amp (0.79 inch).



## 9. TROUBLE SHOOTING

Unit fails to turn on or doesn't produce ozone??

- ✓ If you suspect a problem with your unit check the following:
- **Unit is plugged in properly.**  
It's important that the Commercial Air purifier be properly grounded to avoid potential shock.
- **Fuse is installed properly and in good condition.**

**If these solutions don't fix your problem, please contact your authorized distributor for a repair or replacement.**

## 10. SERVICE AND WARRANTY

The commercial air purifier comes with 1 Year Limited Warranty.

### **Namco Manufacturing, Inc**

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Tel: 713-932-8293 Fax: (713) 932-9254

Toll Free: 1-800-634-5816

# 11. WARRANTY CARD

To activate warranty you must return this card within 30 days of purchase.

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## FOR YOUR RECORDS

Please record the model and serial number below, for easy reference, in case of loss or theft. These numbers are located on the back panel of your air purification unit. Space is also provided for other relevant information.

Name:\_\_\_\_\_ Phone:\_\_\_\_\_

Address:\_\_\_\_\_

Model Number:\_\_\_\_\_

Serial Number: \_\_\_\_\_

Date of Purchase: \_\_\_\_\_Distributor Name:\_\_\_\_\_



