

# THE TWISTER™ by Prozone

## Advanced Oxidation Air Purification System

### User Manual

#### IMPORTANT SAFETY INSTRUCTIONS

**WARNING:** Risk of electric shock, fire and burns. Unit to be serviced by qualified personnel only.

To reduce the risk of burns, electric shock and fire, this product must be used in accordance with these instructions.

This equipment has a polarized plug. This plug will fit in a polarized outlet one way. If plug does not fit fully in outlet, reverse the plug. *(If plug still does not fit, contact qualified personnel to install proper outlet)*

Do not open the case for any reason. High voltage and UV radiation are inside the unit. Opening the case and viewing the lamp can cause severe eye damage or irritation.

Individuals with asthma or other respiratory problems should consult a physician before using this product.

Continuous Ozone Output Mode: Operate for no more than fifteen minutes per hour when occupants are continually present.

Never inhale ozone directly from the unit.

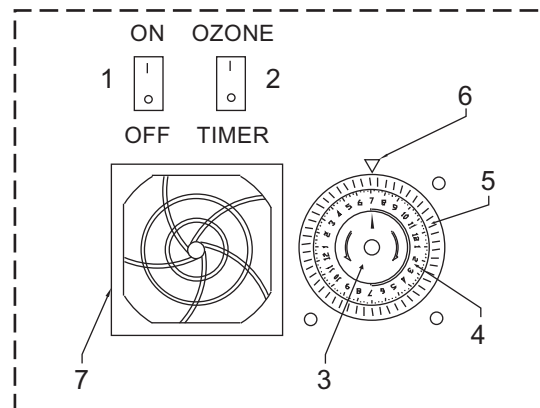
Connect only to 110/120 volt AC (alternating current). Never connect to DC (direct current).

Never immerse unit in water or any liquid. Never use the electrical cord as a handle. Never pull the unit by the electrical cord.

**IMPORTANT NOTE:** Opening the case will invalidate the warranty.

#### GUIDE TO CONTROLS

- 1 - System On-Off switch
- 2 - Ozone/Timer select switch
- 3 - Timer
- 4 - Timer Dial (24 hour, 15 minute increments)
- 5 - Timer setting pins
- 6 - Timer set point arrow
- 7 - Intake fan, with washable filter
- 8 - Output vent (On rear, not shown)



#### The Timer

**Timer Dial** - The timer dial contains the full 24-hour cycle. There is one timer setting pin for each 15-minute interval. The dial is divided into black and white sections: use the white section for 6:00 am to 6:00 pm, the black section for 6:00 pm to 6:00 am.

**Setting the Current Time** - Turn the Timer Dial (4) clockwise and align the current time with the timer set point arrow (6).

**Timer Setting Pins (5) - Activated Position:** To activate a timer setting: Push corresponding timer setting pin (5) in, toward center of dial. Apply firm pressure against notch on outside of pin, using fingernail or coin if necessary. Pin clicks into place, and orange rim of timer dial becomes visible. The setting is retained from day to day, until pin settings are changed; no resetting is required except when changing the schedule.

**Timer Setting Pins - Inactive Position:** To cancel a specific timer setting: Pull the corresponding timer setting pin out toward the outer rim of the dial.

**Timer Setting Pins - Factory Pre-Sets:** Some timer setting pins may be factory pre-set. Be sure to review these settings and change the settings if you prefer a different schedule.

#### MODES OF OPERATION

##### Germicidal Air Purification Only

germicidal purification is always occurring whenever the system is on

##### Timed Ozone Air Purification plus Germicidal Air Purification

most common mode used; powerful air purification at user-defined 15-minute time periods

##### Continuous Ozone Air Purification plus Germicidal Air Purification

heavy-duty odor & contaminant problems; use when treating unoccupied areas

## GETTING STARTED WITH THE TWISTER

- Once you are familiar with the controls, the operating modes and the timer, determine the appropriate location and timer settings for your unit
- Set both switches to the "0" positions (switched down)
- Plug cord in wall outlet - to 110/120 volt AC only □ □
- Set current time: Turn timer dial clockwise, align current time with timer set point arrow
- When moving or unplugging the unit, be sure to check and re-set the time

## OPERATING INSTRUCTIONS

### Germicidal Purification Only

Switch the unit on by setting the System ON-OFF switch in the "ON" position. When switched on, one fan and one light turn on and germicidal purification begins.

If you want germicidal purification only:

- - keep the Ozone/Timer switch in the "TIMER" position, and
- - return all timer setting pins to the inactive position.

□ *Do not activate ozone output for more than 15 minutes per hour in areas that people are occupying.*

### Timed Ozone Output

This is the most typical mode of use; set the timer for the 15 minute intervals during which you want ozone purification to occur, up to 15 minutes every hour.

- - Set the timer pins according to your desired ozone purification schedule (see page 2)
- - Set System ON-OFF switch (1) to "ON"
- - Set Ozone/Timer select switch (2) to "TIMER"
- - A 15 minute cycle of Ozone Purification will begin each time a timer setting is reached; while this cycle is active, the second fan and the second light will be on.
- - The timer retains the settings, repeating the ozonation cycle at the set intervals each day, until you manually change the settings.

### Continuous Ozone Output

Use this mode for heavy-duty applications, such as to eliminate strong odors, when people will not be continually present.

- - Set System ON-OFF switch (1) to "ON"
- - Set Ozone/Timer select switch (2) to "OZONE"
- - While ozone purification is active, the second fan and the second light will be on.
- - Nothing needs to be done with the timer pins; the unit will generate ozone until the Ozone/Timer switch is returned to "TIMER"

### Washable Filter

The cover of the intake fan (7) can be popped off so that you can remove the filter for washing. Turn off the system and disconnect the power cord before removing the filter. The filter must be dry before putting it back on. Also, the filter may require washing more frequently when you first begin using your unit.