

Odorox® Commercial Air Purifiers



Operating Guide

The Odorox® purifier models used for commercial applications:

Odorox® Boss™ XL3 Purifier



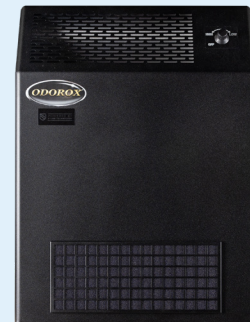
- 3 UV Optics
- Supplemental air mover required (not included)

Odorox® Boss™ Purifier



- 2 UV Optics
- Self-contained fan

Odorox® Slimline™ MAX Purifier



- 1 UV Optic
- Self-contained fan

Start-up

Odorox® Boss™ XL3 Purifier

The Boss XL3™ hydroxyl generator has a pressure switch and requires a separate air blower to activate the optics - it will NOT work without it.

If the unit is brand new, please open it and remove the foam encasement around the optics before use.

When plugged in, the red light will come on to indicate the Boss XL3™ unit has power.

Place the intake of the air mover next to the Boss XL3™ unit and turn the air blower on. Be sure the processor switch is set to either low or high.



The green light indicates the optics have been activated, and the machine has begun producing hydroxyls.

Axial fans typically do not work to turn on the Boss XL3™ hydroxyl generator (not enough pressure is created).

Start-up cont.

Odorox® Boss™ and Slimline™ MAX Purifiers

Plug the unit into a standard outlet and turn the power switch on.



High/Low Processor Settings

Model	High Setting	Low Setting
Boss™ XL3	3 UV Optics	2 UV Optics
Boss™	2 UV Optics	1 UV Optic
Slimline™ MAX	1 UV Optic	1 UV Optic

Power Requirements

Model	Power Requirement
Boss™ XL3	120V @ 60Hz /or/ 230V @ 50Hz, 195 Watts (without Blower)
Boss™	120V @ 60Hz /or/ 230V @ 50Hz, 230 Watts
Slimline™ MAX	120V @ 60Hz /or/ 230V @ 50Hz, 170 Watts

Coverage Area

Each device will have a treatment range depending upon several variables, (refer to the coverage area table below for recommended usage). These areas are estimates only and can be affected by variables such as layout of structure, multiple floors, ceiling height, stronger/heavy or lighter odors, contents on site, source removal, and time available to treat the area.

Ensure the odor's source is removed before turning off the Odorox® units.

Supplemental air movement is critical, so additional air movers should be regularly used (especially in restoration or remediation). Whenever possible, create a vortex to ensure the hydroxyls are dispersed everywhere.

The time required to complete a project/area/room can vary.

Monitor the Odorox® units at least once or twice daily to ensure they operate correctly.

When the project/job/area/room is completed, turn off the Odorox® units. If you have an air mover, leave the air mover or movers on for about 15 minutes to air everything out, which is the best way to do a final "smell test" and ensure the job is done. Be sure to smell room contents and structures, not just the air, as those will be the last areas where the odors are eliminated.

The Odorox® units should be cleaned after each job. Please see the device manual for cleaning instructions.

Model	# of UV Optics	Treatment range for moderate to severe odors
Boss™ XL3	3	1,700 - 3,200 sq ft* (158 - 302 sq m)
Boss™	2	1,500 - 2,500 sq ft* (139 - 232 sq m)
Slimline™ MAX	1	5,00 - 1,500 sq ft* (46 - 139 sq m)

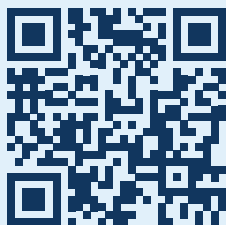
*Based on typical operating conditions: 3 air changes per hour, 90% recirculated air, and 9-foot (2.7 m) ceiling.

UV Optic Replacement

Odorox® unit UV optics should be replaced after 4,000 to 8,000 hours of operation for optimal performance. UV optic replacement is also based on the usage and concentration of contaminants in the treatment areas and the frequency with which the devices are turned on and off.

Helpful operational tips

- Odorox® hydroxyl generators should be turned on at the beginning of jobs when odors are present. Conditions for crew and customers will improve immediately, and the cleaning/deodorization can happen simultaneously with the physical cleaning instead of afterward.
- It is safe to be in the area/room when the Odorox® hydroxyl generators are on. (Note: ozone generators require that people not be in the treated area/room.)
- You can facilitate the distribution of hydroxyls into adjacent rooms by placing an Odorox® unit at the end of a hallway and setting additional air movers down the hall pointing into each of the rooms or treatment areas.
- Open all cabinets and drawers, space out hanging clothes in the closet, and don't stack items that need to be treated. For example, remove the mattress from the box spring. If air can't reach an area, the hydroxyls cannot either.
- Contents that are heavily damaged should be tented or placed in a contained space as close to the device as possible or in an Odorox® hydroxyl closed room at your facility.
- If the goal is general air purification in an area with no severe problem, place the unit to blow either into the middle of the room or into the HVAC return.
- The filters on the Odorox® units are designed to prevent major dust, soot, etc., from entering the Odorox® machines.
- When an Odorox® unit is placed in a small area, you can open doors and turn on HVAC fans to help increase the treatment areas and better distribute hydroxyls and other oxidants.
- Nicotine, Marijuana residue, and pet urine are difficult odors. The Odorox® hydroxyl generator will be effective against these contaminants, but it may take a little longer.
- Standard cleaning will still be necessary in areas that have significant or long-term residue.



For the Owner's Manual, product warranty registration, and to order replacement parts: www.pyure.com/owner or scan the QR code.



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