

## BIO TURBO

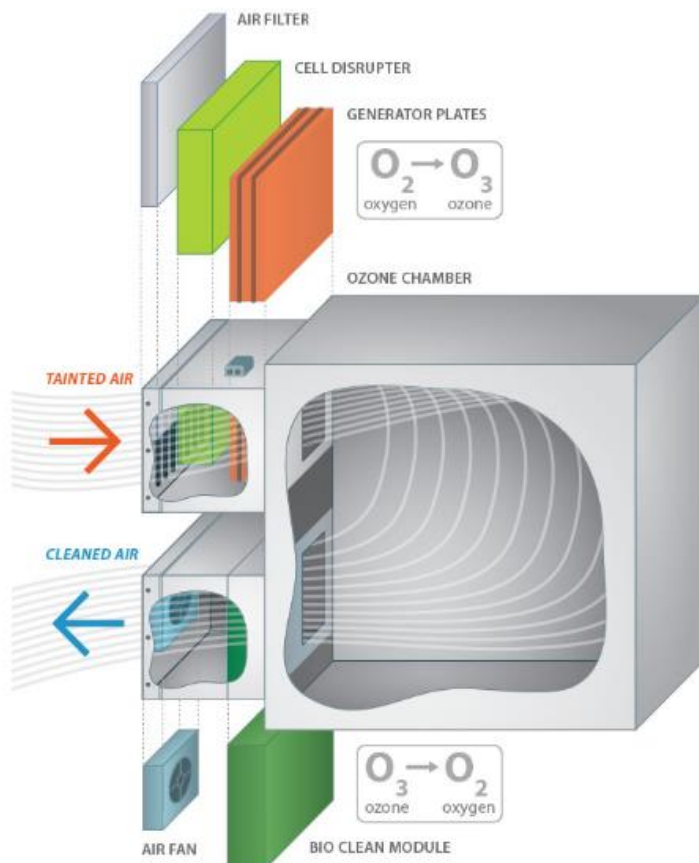
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### Bio turbo specifications:

Bio Turbo uses a patented 4-stage technology for removing ethylene and airborne pathogens. To achieve this goal Bio Turbo uses power of ozone, a well-known technology applied in a completely different way: now you can have all of the benefits of ozone without exposing yourself to any risks.

1. Extends Storage Life Means Prevents Mold and Fungi Build Up
2. Removes Ethylene means Decreases the Odor
3. Kills Bacteria and Viruses in the air that would decrease cross contamination

### TECHNOLOGY OVERVIEW



- CONTACT US -

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### STAGE 1: AIR FILTER

The air filter removes dust and visual particles from the air.

### STAGE 2: CELL DISRUPTER

An anti-microbial chemical is applied to the surface of a specially designed disrupter. It works by rupturing the outer membrane of the cells that make up these airborne pathogens. With efficiency rates of 99.5%+, this process stops their normal life development, thus destroying the cells.

### STAGE 3: OZONE CHAMBER

This chamber uses the positive effects of ozone to eliminate ethylene gas. The ozone is safely contained within this chamber and not dispersed throughout the storage area.

### STAGE 4: BIO CLEAN MODULE

In this final stage, a catalyst is used to change the ozone into clean oxygen. The catalyst creates a reaction that breaks down the ozone molecule. From here the clean oxygen is released back into the environment.

## COMPLETELY SAFE



Ozone is aggressive and exposure to ozone in high concentrations can be dangerous. However, it's not the case with Bio Turbo. Bio Turbo is the first technology to harness the power of ozone without exposing people or equipment to any risks, ozone is securely locked inside the reaction chamber and it never leaves the unit.

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### SECURITY MEASURES



Safety switches automatically shut down ozone production in case there's any problem with Bio Turbo components. This was done to make sure no ozone is ever released to the environment.

### LOW MAINTENANCE



In comparison with competing technologies Bio Turbo is very maintenance friendly. It's only necessary to replace air filters from time to time and ozone plates once per year and air. Replacing it is very easy and can be a person without any special technical background

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