

AIR FILTRATION FOR CANNABIS GROW FACILITIES



VALIDATED AND PROVEN
CLEAN AIR ZONE OFFERS THE MOST ADVANCED
GREEN BIO FILTRATION TECHNOLOGY FOR
ODOR, MOLD, YEAST AND
BACTERIA CONTROL



OUR UNIQUE GREEN BIO-TECHNOLOGY



As cannabis plants grow, they release a distinctive range of odors which are made up of different types of VOCs called terpenes. Activities during the cultivation or production cycle that release significant odors also release elevated VOCs during that time. Installing control technologies can reduce the amount of VOC emissions released from the cultivation process and control odors in compliance with the city and county odor ordinances. Highly reactive, ozone-forming terpenes commonly emitted from cannabis cultivation include: pinene, limonene, myrcene, and terpinolene.



Unique Bio-Technology

The only air purifier which captures and digests pollution the same way the Earth does, but faster.



ELIMINATES 99.99% OF CONTAMINANTS

We have the world's only system capable of capturing ultrafine particles, 0.00006u.



WORKS WITHOUT FILTERS

The CleanAirZone system uses a bio solution dissolved in water, removing the need for filters.

BioCAZ Solution



Biological Solution

A complex body of naturally occurring microorganisms and enzymes, perfected by nature for millions of years.



Easy Maintenance

Maintenance is quick and easy. It automatically preserves the level of water in the device.



100% Green Technology

The CleanAirZone device uses natural enzymes which create harmless waste while doing zero harm to the environment.



Low Energy Consumption

It only consumes 0.6 kW/day, much less energy than any conventional air purifier.

BENEFITS OF VOC/ODOR CONTROL



Reduces community odor complaints and improves neighborhood relations.



Improves public & environmental health by helping to reduce local ozone concentrations.



Enhances your brand image with environmental stewardship.



Helps cannabis industry toward sustainable and environmentally conscious business practices.



HEALTHY PLANTS:
Grow Better
Cannabis

Grow Better Cannabis – Purify with CAZAG

CAZAG units are easy to install, use, and maintain. With powerful Bio technology, it cleans your air without producing any harmful emissions. Protect your plants and promote better growth with quality air.



CAZAG: The Ultimate Powdery Mildew Killer

Airborne powdery mildew doesn't have a chance to land on your plants when you purify the air in your grow room with CAZAG. With BioHygenics technology, your CAZAG units will process the air in your facility and destroy contaminants ranging from fungal spores, bacteria, and viruses, as well as volatile organic compounds. This means that throughout the entire growth cycle, your plants will be surrounded with clean, pure air – free of contaminants.

Your Secret Weapon: Air Purification



Air circulation is key to healthy cannabis – and that makes air purification an important component of any indoor growing operation! Ideally, you're destroying airborne contaminants before they reach your plants – but some air purification systems are better than others at this task. What you need is a powerful, efficient air purification system, one that's low maintenance, easy to install, and which produces zero harmful emissions. That way, you won't have to wash or spray to know your cannabis plants are protected.

Powerful, Effective Purification Customized to Your Facility

No matter the size of your facility, a CAZAG system can be configured to provide clean air to your plants. It's a simple, safe, and effective solution. Get a free facility proposal based on the measurements of your space and find out what you'll need for consistently pure air.

BENEFITS OF CAZAG

REVOLUTIONIZING THE CANNABIS INDUSTRY



Easy Microbial Load Compliance

In some states, the viability of your entire harvest can come down to the amount of microbial contaminants, fungi, and bacteria settled on your plants. Some harvests may need to be processed into extract to avoid exposing consumers to these contaminants – but there is the possibility that an entire harvest will need to be destroyed because of the microbial load on the plants. Compliance becomes much simpler when you eliminate the airborne source of these threats with air purification.



A Better Solution for Preventing Cannabis Fungus

CAZAG technology purifies your air with the power of BioHygienics™ Technology and BioCAZ Solution. It produces no emissions or chemicals, only pure, clean air. Sanitizing the air in your facility, CAZAG eliminates threats and protects your crops. With pure air circulating around your plants, you can rest assured that your cannabis yield won't be lost to airborne fungus.



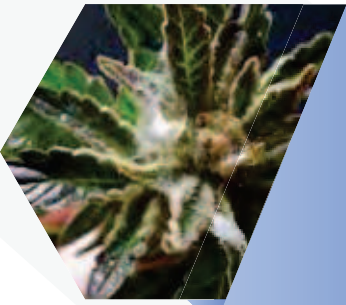
A Natural Alternative to Pesticides for Cannabis

Without pesticides, your plants could be wide open to fungal infection. A major transmission vector is the air around your crops. Air purification is crucial for naturally protecting organically grown cannabis, but not all air purification is made the same. Filtration can be expensive, work-intensive, and, in many cases, not that effective. CAZAG provides a better way to take advantage of the natural protection of air purification.



BioHygenics Technology, Natural Protection

CAZAG is a simple yet powerful process that cuts down on maintenance time and cost and keeps the air in your facility pure and clean – without harmful emissions of any kind. It all takes place in the unit's bio-reactor chamber. Air containing contaminants like fungal spores, microbes, and viruses passes over the unit. As air moves through the chamber, the proprietary BioCAZ Solution neutralizes and destroys the contaminants. Only pure, clean air exits the unit and circulates throughout your facility.



CAZAG – Stop Botrytis on Cannabis

As an airborne fungus, you can stop the spread of botrytis by purifying the air in your grow space. It can purify the air in your space, so you and your plants can breathe easy – without worrying about airborne infections. Destroy the spores lurking in your grow room's air.



Discover the Natural Solution

Don't leave it up to chance. Protect your organic cannabis without pesticides. Powdery mildew, mold, fungus, and other threats don't stand a chance when you purify the air in your grow with CAZAG. The CAZAG units produce no dangerous emissions, and it's safe to run 24/7 – keeping your air purified and protected year-round.



The Best Cure for Powdery Mildew

There are not many effective ways to remove powdery mildew on your cannabis during flowering – usually you have to throw out the infected plants and watch the rest of your crop closely. There is a way to prevent it altogether, though. Air purification can destroy airborne PM spores – and CAZAG is a proven and tested air purification solution for your facility.



Destroy Powdery Mildew, Before it Lands

With the technology developed in the CAZAG unit, you'll eliminate powdery mildew spores from the air around your plants – as well as all kinds of harmful bacteria, viruses, fungi, and VOCs.



An Important Defense: Air Purification

In an indoor grow, a significant amount of the contaminants on your marijuana can originate from airborne sources. This makes air purification a key component in the fight to control microbial load on your cannabis. Some growers rely on heavy chemicals or systems that produce harmful emissions. These methods can create compliance issues as well, creating questions of solvent contamination and air quality issues in your facility.

**Protect your crops from fungus and disease,
get a free facility proposal today and learn more about CAZAG.**

Spec Sheet

DIMENSIONS

Height: 44" (111.7cm)

Diameter: 22" (5.9cm)

ELECTRICAL AND POWER

Electrical: 110/220 VAC

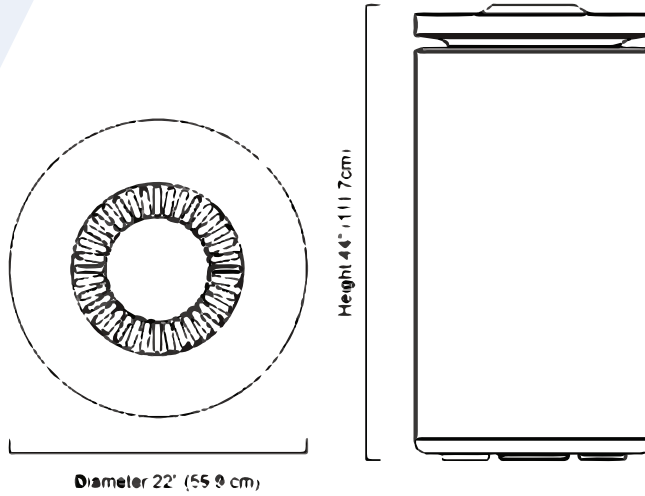
Power: 50-65 Watts Max

FLOW RATE

Max Flow Rate: 300CFM

WATER RESERVOIR

Water Reservoir: ~21.5 Gal - Capacity 40 Ga



SUSTAINABILITY ASPECTS AND IMPACTS

ODOR CONTROL



REGULATORY COMPLIANCE



INDOOR AIR QUALITY



COMMUNITY RELATIONS



EMPLOYEE WELL-BEING



OPERATIONAL & COMPLIANCE



BUDGETS



REGIONAL STAKEHOLDER ALIGNMENT



CONTACT US



Administrative Office:
98 Cutter Mill Rd., Suit 390N
Great Neck, NY 11021



info@cazag.us



www.cleanairzone.com
www.cazag.us



(800) 772-9707

