

# KHAOS™

# Features and Specifications

The KHAOS w/MCI™ is designed to keep the air and surfaces clean of bacteria, mold and viruses while improving the indoor air quality. Dealing with pollutants in a proactive way the KHAOS w/MCI™ uses HEPA grade filtration and produces aggressive ionized oxidizers with MCI™ (multi-cluster ionization), distributed throughout the home or office to purify, protect and prevent. Multiple technologies work synergistically together to result in a cleaner, safer and healthier indoor environment.

This trademarked MCI™ (Multi-Cluster Ionization) Technology, using an enhanced ionization output, represents the newest generation of proactive air purification, is completely safe, unlike high levels of ozone, and effectively destroys mold, mildew, bacteria, viruses, odors, volatile organic compounds (VOCs) and the odors associated with them in the air and on surfaces. Covers areas from 4,000 to 12,000 cuft dependent on the microbial load.\*



## MAIN FEATURES

- Ball bearing brushless ultra quiet motor with five fan speeds for nearly silent operation with AUTO or MANUAL mode.
- Exclusive MCI™ (Multi-cluster Ionization) technology to attack mold, bacteria and viruses, remove particulates and clean the air.
- Basic non-ozone producing PCO (UVLED w/target plate).
- HEPA Grade MERV 16 replaceable filter to capture particulates with carbon for odors. Indicator signals filter change or vacuum quarterly, replace annually.
- VOC (volatile organic compounds) sensor to detect increased contamination and ramp up the fan speed accordingly, in AUTO mode.
- WIFI capability allows connection to mobile app to control the KHAOS in your absence,
- Auto shut-off mode with 1-24 hour option, controllable by mobile app.
- Child-proof lock to lock controls and prevent unwanted tampering with the unit.
- Sleep mode shuts down all lights while seven color lighting is an option.
- Universal AC/DC power supply and replaceable MCI™ plug 'n play cell design for better air flow and distribution.



## APPLICATIONS

- Homes, Offices, Schools, Day-Care Facilities, Nursing Homes, RVs, Retail Stores, Cruise Ships, Church Sanctuary, virtually any indoor conditioned space environment where you need clean air.

## SPECIFICATIONS

Model	Stand Model
DBI Cell	KHAOS
UV Lamp	Dielectric Barrier Ionizer
Multi-layer filters w/catalyst	25 Watt UV LED Germicidal Lamp
Size (mm and inch)	Hepa MERV16 + Carbon + Pre-filter @ *CADR 300 m <sup>3</sup> /hr
Weight (kg and lbs)	215(W) X 350(H)X 215(D) or 84.6"(W)x137.8"(H)x84.6"(D)
Air Volume(CMH)	2.5kg or 5.5lbs
Power Input	Max. 250 (Variable speed fan)
WIFI	DC 24V by 110W plug-in 50-60Hz 1A
	Cellphone App w/Upgrade

## PACKAGING

White Labeled Carton  
12" x 12" x 15"  
304mm x 304mm x 381mm  
6.50 lbs., 2.9 kg



\*MCI™ technology is effective against a wide range of contaminants in both the air and on surfaces. This technology does not replace the need for or replacement of any regularly scheduled cleaning maintenance. However, these factors should be considered when properly sizing the product to an indoor living environment: \* Number of Occupants \* Pets or Animals \* Landscape Features \* Carpeting vs. Tile vs. Wood Flooring \* Leather vs. Fabric Furniture \* Draperies \* Air Flow and Ventilation \* Placement of Supply Registers \* Number and Placement of Return Registers \* Recent Renovations or Additions \* Use of the Building (Commercial/ Residential) \* Majority Age of Occupants \* Air Infiltration Concerns \* Nature of the Contents \* Building Use by Hours \* Cleaning Schedule