



with Air Vaccine™

Commercial Portable & In-Room Models (HDAZ - High Density Air Zones)

Hummingbird™ CP800 Portable and HDAZ (High Density Air Zone) models are effective air purification products to treat the immediate area or room in which they are installed. HDAZ's are small areas with limited / inadequate airflow such as elevators, restroom stalls, grocery check-out lines, jetways, waiting lines and patient rooms.

Air Purification Features

Deactivates COVID-19 99.5%+ on first pass*

Deactivates COVID-19 Variants**

99.97% Particle Reduction (.3 Microns)(1st Pass)

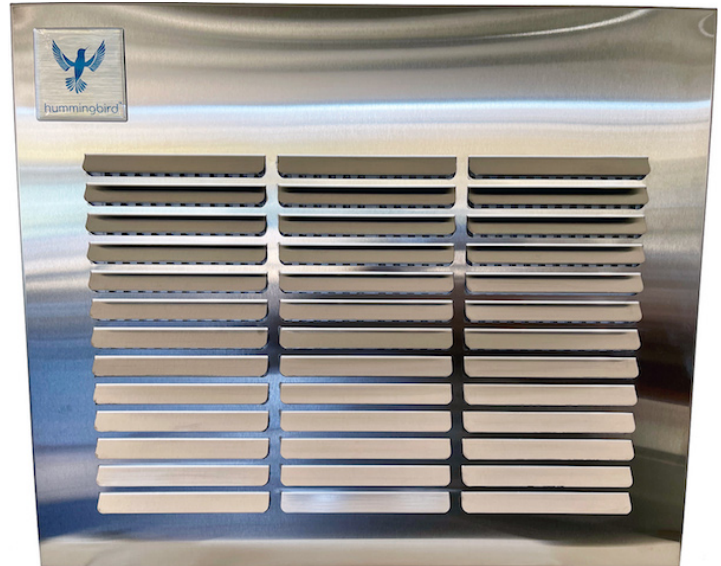
VOC Reduction down to 1 ppb

Viral, Bacterial & Allergan Reduction

Destroys Ozone, CO and Formaldehydes

Reduces Odors

Removes Smoke



COVID-19 EFFICACY STATEMENT

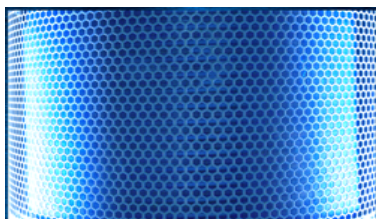
Hummingbird™ Air Vaccine™ technology is effective against viruses with a proven 99.5%+ deactivation rate vs. COVID-19 on the first-pass through the system, proven with a 3000x aerosolized infectious dose of COVID-19 at USC. Keck School of Medicine BSL Level 3 lab.*



Deactivates **99.5%+** COVID-19 on **First Pass***



Includes high output UVC Germicidal Lamp
Titanium Dioxide & Photocatalytic Oxidation



1000 Sq. Ft. capacity
6 Speed Levels
5 Filtration Layers
Sleep Mode
Locking Enclosure
Media Usage Alerts



Stainless Steel Enclosure includes locking door.



*Tested at Keck School of Medicine at the University of Southern California BSL Level 3 Biosafety Lab. **Tested vs. Beta Variant. Single-pass tests of hummingbird models: EQ30000 / AP30000 / EQ10000 / AP10000 / CP800 Portable / EL / WC HDAZ models



ELEVATORS



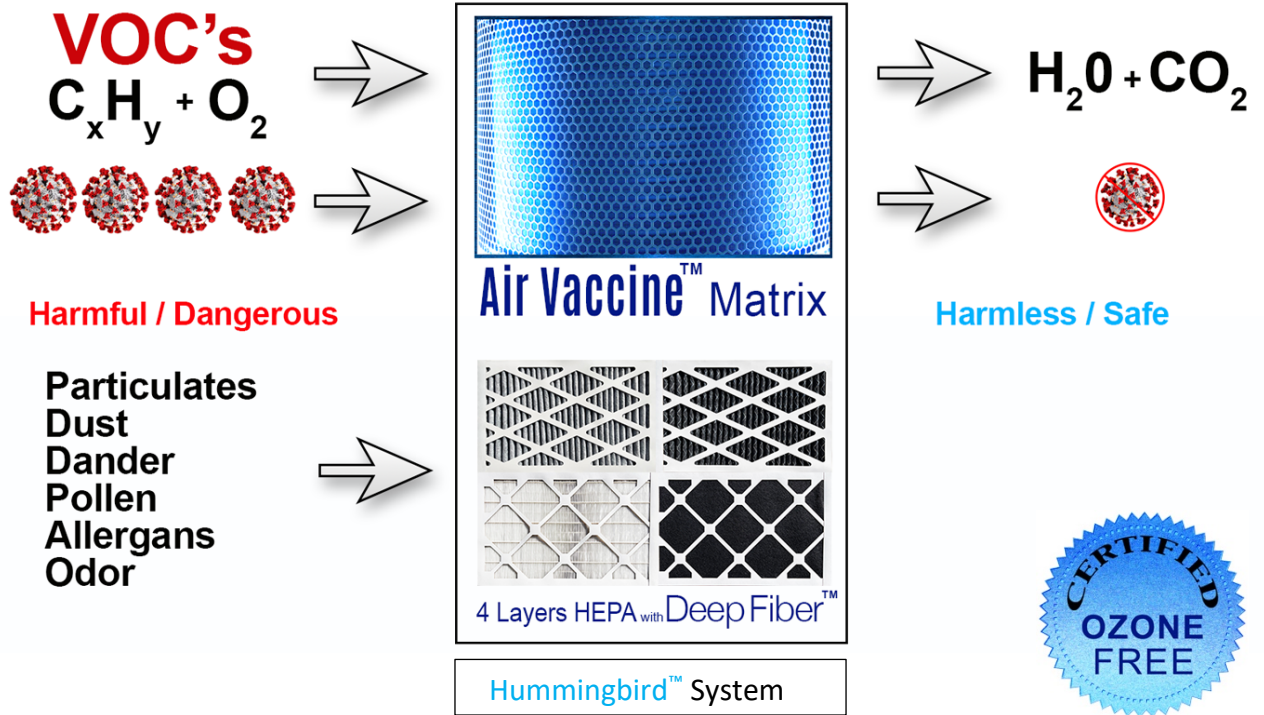
CLASSROOMS



MEDICAL



TECHNOLOGY



Pre-Filter

Pre-Filter Charcoal Back

Main HEPA Filter

hummingbird™ Deep Fiber™
 Hummingbird™ HDAZ Filtration uses Deep Fiber™ technology which includes a special filter material construction that traps up to 4X more fine particles as compared to a conventional filter. This provides for improved particulate capture performance and also lengthens the life of the filter, saving on overall life cycle replacement costs and labor.

Hummingbird™ Model Specifications

Model	Use	Coverage Sq. Ft.	Voltage	Lamp Wattage	Dimensions (in)	Weight	Lamp Life Efficiency	Metal Enclosure	Deep Fiber HEPA	Filter Frame
HDAZ - EL	Elevators	900	120V	10w	23.25" w x 19.5" h x 8.5" d	49 lbs.	1 Year	✓	✓	cardboard
HDAZ - WC	Restrooms	900	120V	10w	23.25" w x 19.5" h x 8.5" d	49 lbs.	1 Year	✓	✓	plastic
HDAZ	General	900	120V	10w	23.25" w x 19.5" h x 8.5" d	49 lbs.	1 Year	✓	✓	cardboard
CP800	General	1000	120V	10w	18" w x 21.5" x 8" d	21 lbs.	1 Year			cardboard
CP800-220V	General	1000	220V	10w	18" w x 21.5" x 8" d	21 lbs.	1 Year			cardboard

Main Filter Charcoal Back

