

### Presents ...



## Portable Sterilization System

Recommended for ANY facility concerned about public health and safety, including ...



Airports
Food Service
Schools & Offices
Industrial Facilities
Hospitals & Health Care
Restaurants & Retail
Places of Worship
Fitness Clubs
and many more ...



Custom Engineered HVAC Solutions ...

FOR A PERFECT ENVIRONMENT EVERY TIME!

(630) 739.2966 www.mak-hvac.com



Healair is the most effective air sterilization system delivering healthy air by capturing microscopic particles and eliminating pathogens including bacteria and viruses like Human Corona Viruses, H1N1 as well as HAI-causing pathogens like C. difficile, MRSA, VRE, CRE and many more...

### **Product Highlights:**



► 1000 cfm (adj.) Air Flow for 12 ACH in a 5000 cu. ft. room

Top Supply Air Outlet Diffuser (Optional Ducted Outlet)

Quiet, High-Efficiency, Variable Speed EC Motor and Fan

Built-in Control Panel with Filter Lights and Air-Flow Adjustment

Antimicrobial, Leak-tight Casing with Zero By-pass Design

(2) UV Resistant MERV-8 and (1) 99.99% Efficient HEPA Filters

 $\label{lem:continuous} \mbox{Air Sterilizing UV-C Ultraviolet Germicidal Irradiation Lamps}$ 

Bottom Return Inlet and Heavy-duty, Locking, Caster Wheels

120v/1ph/50-60Hz Hospital-grade Power Cord

**Germicidal Performance:** 

Dimensions: 2.0' L x 2.0' D x 4.0' H / Weight: 165 lbs.

Designed with portability in mind for easy multi-space use

# Sound Power Levels (est.):

Frequency	63	125	250	500	1K	2K	4K	8K	Db(A) - 1M
LW	57	60	63	62	66	63	57	52	59 DbA

59DbA is the equivalent to normal conversational noise levels in the average office.

### **Available Options:**

Outdoor & Stainless-steel Construction

Carbon Filters & Custom Capacities / Sizes

Horizontal, Ceiling Mount & Custom Configurations

Ducted Supply Air Outlet for Negative Pressure System Conversion

Give us a call to see how we can help on your next project!

#### 10 20 30 40 50 60 70 80 90 100 Aden ovirus Coxsackievirus Influenza A virus (H1N1) Vaccinia (Poxvirus) Reovirus Type 1 Coronaviruses / SARS viruses Francisella tularensis Klebsiella pneumoniae Haemophilus influenzae Corynebacterium diptheriae Shigella paradysenteriae Legionella pneumophila Mycobacterium tuberculosis Salmonella enteritidis Listeria monocytogenes Mycoplasma pneumoniae Serratia marcescens Staphylococcus aureus Escherichia coli Pseudomonas aeruginosa

**EFFECTIVENESS RATE (%)** 

NOTE: The values shown above are estimated based on 800 cfm. Actual performances may vary.



Streptococcus pyogenes

Mike Knott
MAK & Associates, LLC.
Dir.: 630.739.2966
sales@mak-hvac.com
www.mak-hvac.com

Serving Chicago and the Midwest Since 2012