



OPPORTUNITY



www.jacco.com

Focused On The Engineered Environment

February, 2008

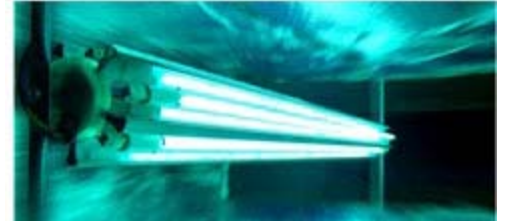
Welcome to OPPORTUNITY, a monthly newsletter provided by Jacco & Associates. Jacco's focus on engineering and design concepts will improve your HVAC system while significantly reducing design time, making you more productive for your clients.

February Feature:

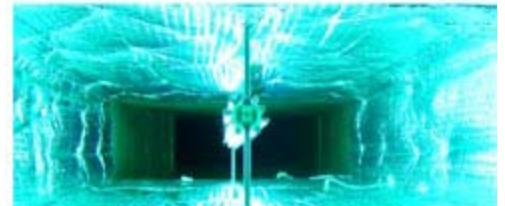


Destroy up to 99.999% of Bio-Chemical agents in one pass!

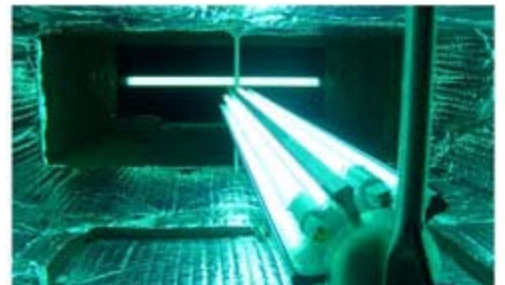
The UV Bio-Wall provides a "barrier wall" of UV energy destroying biological and chemical contaminants passing through it. Each Bio-Wall has 5 high intensity 19mm. pure fused quartz lamps, which are mounted to anodized parabolic reflectors that reflect the full 360° of germicidal radiation. It is mounted parallel to the airstream in order to maximize the contaminant's contact time with the UV energy. The Bio-Wall is also equipped with a monitoring display built into the ballast box which includes a digital counter, monitoring LEDs & "Lamp Out" alarms. It is also available with remote computer monitoring that can be tied into the building automation system.



Installing parallel to the air-stream increases dwell time (contact time) with air.



Creates a wall of germicidal UV energy in excess of 6' deep, destroying airborne contamination.



Severe chemical and odor applications: A single multi-split lamp working in conjunction with the UV Bio-Wall is installed up-stream



Tested by the Environmental Protection Agency (EPA) & US Dept. of Homeland Security on Biological Warfare Agents (BWAs).

A SINGLE UV Bio-Wall 50" (also available in 40" & 60" lengths) showed greater than 99.97% destruction on one pass on airborne bacteria, 99% on viral & 93% on spore.

Testing under task order 1112 of the contract between EPA and Battelle Memorial Institute for implementation of the Technology Testing and Evaluation Program (TTEP) was established by the National Homeland Security Research Center with the U.S. Environmental Protection Agency's Office of Research & Development).

<http://www.epa.gov/NHSRC/pubs/erUVSanuvov062606.pdf>



Ask Your Jacco Representative About Sanuvov Today!

February Question & Answer:

Question: Sanuvov UV Air Purifiers have been tested to produce no more than 0.0035ppm of residual ozone at the outlet of the purifier. What is the ASHRAE limit?

- a.) 0.005 b.) 0.01 c.) 0.03 d.) 0.05

Prize: \$50 Gift Certificate to Damon's!

Last Month's Question & Answer Winner!

Question: How many cubic feet of air is required to equal the same heat energy as 1ft³ water?

Answer: 3,840 - Congratulation to Stan Bassak for winning a Toshiba portable DVD player!

To remove your name from our mailing list, please [click here](#).

Questions or comments? E-mail us at opportunity@jacco.com



61 Milford Dr. Hudson, OH 44236 Phone:(330) 463-0100 Fax:(330) 463-0101