



PROPRIETARY UV SYSTEMS
DESIGNED FOR:

- AIR PURIFICATION
- COIL CLEANING



ARE YOU FAMILIAR WITH "UV PURIFIERS"?



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THE "IAQ DILEMMA"

- Buildings are built tight & insulated to combat energy loss.
- As a result, biological & chemical concentrations continually rise within the building's envelope.
- A commercial building faces a myriad of IAQ issues from poor air quality being brought in from outside to garbage room odors, biological contaminants and VOC off-gassing to name a few.
- A dirty coil loses efficiency making the system work harder while negatively impacting the building's IAQ.



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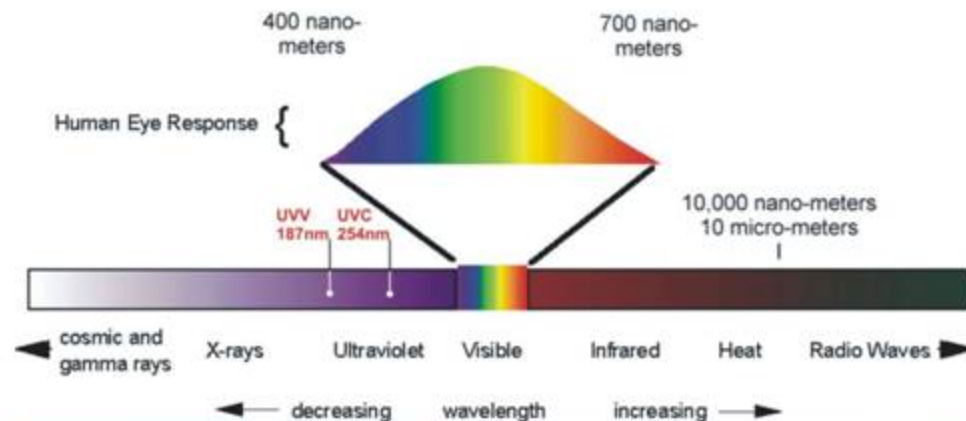
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THE SUN & OUR ATMOSPHERE

The Sun purifies the Earth's atmosphere by bombarding it with Ultraviolet Light

Ultraviolet-C (254 nanometers) & Ultraviolet-V (187 nanometers) light destroys the biological & chemical contaminants within our atmosphere.

Sanuvox High-Intensity UV Lamps produce the same UV-C & UV-V Light the Sun produces bringing the same purification process into the building.



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THE BENEFITS OF OF UVC (254NM)

UVC Germicidal Ultraviolet wavelength (254nm) is effective in penetrating the cell membrane breaking the DNA structure of a micro-organism.

This DNA sterilization inhibits reproduction.

Micro-organisms such as mold, bacteria & viruses will be destroyed with the required concentrations of UVC germicidal energy.



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A BAKER HUGHES COMPANY