



NEEDLEPOINT BIPOLAR IONIZATION SOLUTIONS FROM FSG

Needlepoint Bipolar Ionization is a whole facility disinfection solution installed in your HVAC system. **NPBI inactivates viruses like COVID-19 both in the air and on surfaces.** Other benefits include:

PARTICLE REDUCTION
This technology makes particles clump together and even a lower efficiency filter can capture them from the air.

PATHOGEN CONTROL
Independent testing confirms kill rates as high as 99.9% of various pathogens and mold spores.

ODOR CONTROL
Odors, volatile organic compounds, and the like are oxidized to gases already prevalent in the air we breathe.

ENERGY SAVINGS
By cleaning indoor air and recirculating it – Less outside air is required, which means less load on the HVAC system.



ADVANTAGES OF NPBI



Effective at Inactivating COVID-19 and Other Viruses



Zero Corrosion on HVAC Components & Interior Finishes



Less Energy Consumption Compared to Other Options



Units are Self Cleaning and Keep Running



Certified Ozone Free



Safe to Use with People Occupying the Space



Multiple Application Options Available

38
YEARS

For more than 38 years, FSG has developed a focused process to manage and coordinate the entire lighting project process which continues to help reduce initial costs, delays, inaccuracies and costly change orders. We are ready to partner with you and be your lighting experts.



(888) 506-6967



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