

AtmosAir vs. Competing IAQ Technologies



	Tube Type BPI 	Needlepoint BPI	Photocatalytic Oxidation	UV	Media Filtration	Electronic Air Cleaners	Carbon Filters
Effectiveness on COVID	Highly Effective	Not Effective	Limited Effectiveness	Limited Effectiveness	Limited Effectiveness	Limited Effectiveness	Limited Effectiveness
In Space vs. In-Duct COVID Deactivation Effectiveness	In Space		In-Duct	In-Duct	In-Duct	In-Duct	In-Duct
Tested and Validated Contaminant Reductions in the Occupied Space	√	Minimal	Minimal				
Proven IAQ Improvement in Large Space Applications	√				√	√	√
Active Technology in the Space	√	Minimal	Minimal				
Passive Technology in the Return Duct/AHU			√	√	√	√	√
Effective in Destroying Viruses and Bacteria	√	Minimal	√	√		Minimal	
Reduces Odors	√	Minimal	Minimal				√
Reduces VOCs	√	Minimal	Minimal				√
Reduces Particles (PM)	√	Minimal			√	√	
Low Pressure Drop	√	√	√	√			
Required Maintenance	√	√	√	√	√	√	√
New Design and Retro-Fit Applications	√	√	Minimal	Minimal	Minimal	Minimal	Minimal
No Chemicals or Byproducts	√	√			√	√	√