

TECHNOLOGY COMPARISON MATRIX	AirROS (ROS) Technology	Ozone Generator	Ultraviolet UV-C, UV	Titanium Dioxide & UV PCO, PHI	Filtration HEPA, Ultra HEPA	Ionizer	Chemicals
Surface Sanitization 99.99997%	✓	✓	✗	✗	✗	✗	✓
Molds	✓	✓	✗	✗	✗	✗	✓
Bacteria	✓	✓	✗	✗	✗	✗	✓
Viruses	✓	✓	✗	✗	✗	✗	✓
Airborne Sanitization 99.99997%	✓	✓	✓	✓	✓	✓	✓
Molds	✓	✓	✓	✓	✓	✓	✓
Bacteria	✓	✓	✓	✓	✓	✓	✓
viruses	✓	✓	✓	%↓	%↓	✓	✓
OTHER TRAITS							
Ethylene / Ripening	✓	✓	✗	✗	✗	✗	✗
Active Antimicrobial Compounds	7	1	0	1	0	0	1
Dynamic Control	✓	✗	✗	✗	✗	✗	✗
Safe In Occupied Space	✓	✗	✓	✓	✓	✓	%↓
COST IMPACT							
Energy Consumption (30,000cft) Watts	68	435	985	765	120	662	
Energy Cost Estimate (30,000cft) Annual	\$ 63.03	\$ 403.20	\$ 913.01	\$ 709.09	\$ 111.23	\$613.62	