

AIRPHX versus Bipolar Ionizers

	AIRPHX	Bipolar Ionizers
Treats Air	Yes	Limited; primary effectiveness results from ions attaching to airborne particles (e.g. dust) and causing them to drop to surfaces
Treats Surfaces	Yes	??
Installation	Wall mounted in minutes; self-contained; does not need to be integrated with HVAC	Expensive/time consuming to mount in ductwork; need at least one unit in every HVAC zone
Up Front Cost	\$0.025-\$0.04/cubic foot (depending on unit deployed)	Unknown; anecdotally at least several times AIRPHX cost
Maintenance	Less than \$450/yr for PA2400 (filters and plasma cell); < 1/10 of Up Front Cost; no HVAC experience needed	Unknown; HVAC expertise required
Independent Real World Testing	Yes, 90+% reduction of airborne organisms and 95+% reduction of surface organisms	No independent test results available on three leading bipolar ionizer websites [only websites reviewed]