

AIRPHX versus Electrostatic Spraying

	AIRPHX	Electrostatic Spraying
Treats Air	Yes, including air that does not go through unit	No
Treats Surfaces	Yes, continuously	Yes, but not continuously; only surfaces that are sprayed get treated; risk of human error
Installation	Wall mounted in minutes; self-contained; does not need to be integrated with HVAC	N/A
Up Front Cost	\$0.025-\$0.04/cubic foot (depending on unit deployed)	Spraying hardware is expensive (approximately \$4,000 or more)
Operating Cost/Maintenance	Less than \$450/yr for PA2400 (filters and plasma cell); < 1/10 of Up Front Cost; no HVAC experience needed	Very expensive: a trained technician in PPE is required to dispense costly disinfectant chemicals
Independent Real World Testing	Yes, 90+% reduction of airborne organisms and 95+% reduction of surface organisms	No independent test results available on three leading electro-static spraying company websites [only websites reviewed]