

AIRPHX versus Increased Air Exchanges

	AIRPHX	Increased Air Exchanges
Treats Air	Yes, including air that does not go through unit	Removes some human generated viruses and bacteria; increases mold spore and fungi counts
Treats Surfaces	Yes	No
Installation	Wall mounted in minutes; self-contained; does not need to be integrated with HVAC	Depends; may require new HVAC equipment
Up Front Cost	\$0.025-\$0.04/cubic foot (depending on unit deployed)	Depends on whether new HVAC equipment required
Maintenance / Operating Costs	Less than \$450/yr for PA2400 (filters and plasma cell); < 1/10 of Up Front Cost; no HVAC experience needed	Very expensive energy bills due to increased heating and cooling requirements; significant increase in maintenance costs
Independent Real World Test Results	Yes, 90+% reduction of airborne contaminants	No independent test results available