

QUALITAIR MOLECULAR MATRIX

HYDRO SOLUTIONS

956-254-0493

Advanced Protection against PM10, PM2.5, and Bio-Pathogens

LAB TESTED: 100% BACTERIAL REDUCTION

ENERGY: < 60 WATTS

MAINTENANCE: 24-MONTH CYCLE

SAFE: 0.00% OZONE RESIDUE

Contaminant Class	The Threat (AQI Drivers)	Qualitair Action & Result
PM10 & PM2.5 ENHANCEMENT	Coarse Dust (PM10), Fine Particles (PM2.5), Pollen, Smoke Ash, and Wildfire Particulates.	SURFACE SANITIZATION & NEUTRALIZATION While standard filters "catch" dust, Qualitair cleanses the surface of PM10/PM2.5 particles. It destroys the biological load (bacteria/mold) that hitches a ride on these particles, preventing them from colonizing in your lungs.
BIOLOGICALS	Bacteria (Staph/Strep), Viruses (Flu/Cold), Mold Spores, and Fungal Growth.	GERMICIDAL DNA DESTRUCTION High-output UV energy shatters the genetic code of micro-organisms. It stops the spread of illness by ensuring airborne pathogens are "dead on arrival" in your ductwork.
VOCs & GASES	Formaldehyde, Paint Fumes, Cleaning Chemicals, and Benzene.	PHOTO-CHEMICAL BREAKDOWN The system targets the molecular bonds of toxic gases, dismantling them into harmless base components. This targets the "Chemical AQI" that standard filters ignore.
ORGANIC ODORS	Pet Odors, Cooking Vapors, Cigarette/Cigar Smoke, and Mildew.	OXIDATIVE SCAVENGING Active Ozone molecules seek out and neutralize organic odor molecules. This provides a "fresh rain" smell by removing the actual source of the odor.

The Qualitair Advantage: Treats the *entire* air stream without restricting HVAC airflow like high-MERV filters.

LIFETIME LIMITED WARRANTY