



TADIRAN AIROW™

Efficacy that counts. Safety you can trust.

TADIRAN AIROW™ Hydrogen Peroxide Aerosol Disinfectant

Tadiran International Presents:

TADIRAN AIROW Hydrogen Peroxide¹ purification technology that revolutionizes indoor air quality. After 3 years of development, Tadiran Group brings an innovative proactive approach in eliminating pathogens.

About Tadiran Group

Market Cap

\$1.3B

Market Experience

60 Years in the HVAC Industry

Registered Patents

+40 Countries

TADIRAN AIROW provides continuous air purification with a plug-and-play device that easily fits into HVAC systems². Via Hydrogen Peroxide created in the electric field, TADIRAN AIROW 1 reduces certain aerosolized pathogens by up to 99.99%³ destroying COVID⁴, viruses⁵, bacteria⁶ and mold⁷.



H₂O₂ Patented Technology



VOC Emission Tested⁸ & Ozone Free⁹



Highly Effective Against Biological Pathogens³



Zero Maintenance



Plug & Play Installation²



Low Electricity Usage

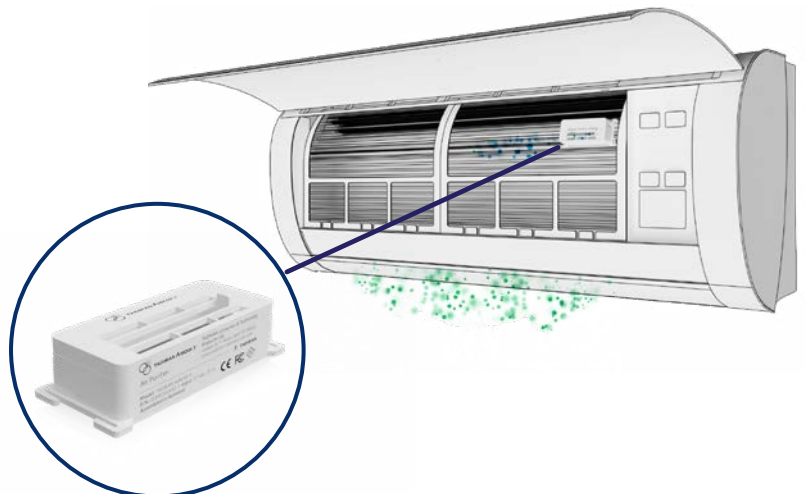
TADIRAN AIROW 1™

For Ducted HVAC Systems



TADIRAN AIROW 3™

The Only H₂O₂ air purifier for Wall-Mounted A/C





Share your Workspace with Coworkers, Not with Billions of Harmful Pathogens.

Safety You Can Trust

- ✔ **OSHA Safe** - TADIRAN AIROW emits 50 times less than the 1 ppm amount of Hydrogen Peroxide classed as safe by OSHA¹⁰
- ✔ **VOC Emission Safe**
- ✔ **Ozone Free⁹ and No Ions** - tested¹¹

Efficacy By The Numbers

- ✔ **Robust Purification** - eliminates levels of airborne viruses, molds, and bacteria by up to 99.99%³

	TADIRAN AIROW 1 reduction	TADIRAN AIROW 3 reduction
Viruses	99.998% ⁵	99.994% ⁵
Bacteria	99.9973% ⁶	99.999% ⁶
Mold	98.93% ⁷	
COVID	99.998% (SARS-COV-2) ⁴	

Patented Method of Use
Patent No. U.S.A 11,135,334

Patented Self-Cleaning Mechanism
Patent No. U.S.A 9,630,185



Meets California ozone emissions limit: CARB certified¹²

Why Choose When You Can Fuse?



¹ TADIRAN AIROW creates 15 PPB based on a test conducted by LSC Laboratory Inc. ² Only qualified and licensed HVAC technicians may install TADIRAN AIROW ³ Independent tests commissioned by Tadiran Group Ltd. showed that TADIRAN AIROW 1 eliminated up to 99.998% of known aerosolized pathogens under optimal testing conditions, including COVID, Viruses, Bacteria, and 98.93% mold. ⁴ TADIRAN AIROW 1 reduced detected SARS-COV-2 aerosol levels by 99.998% within 1½ hour (1 cubic meter test chamber). ⁵ TADIRAN AIROW 1 reduced MS2 levels by 99.9988% in 2½ hours (1 cubic meter test chamber), TADIRAN AIROW 3 reduces MS2 levels by 99.998% within 1 ½ hours. ⁶ TADIRAN AIROW 1 reduced Staphylococcus Epidermidis by 99.9973% in 2½ hours (1 cubic meter test chamber). ⁷ TADIRAN AIROW 1 reduced levels of Aspergillus Niger by 98.93% in 2 hours (1 cubic meter test chamber), TADIRAN AIROW 3 reduced this bacteria levels by 99.999% in 1½ hours ⁸ TADIRAN AIROW 1 shows no significant change in VOC concentration tested in a conference room approximately 380 sq ft. ⁹ TADIRAN AIROW 1 is zero Ozone verified, UL 2998 compliant, TADIRAN AIROW 3 was also tested by TUV and Intertek both devices emit less than 0.005PPM Ozone. ¹⁰ Health Guidelines for Hydrogen Peroxide, US Dept. of Labor, Occupational Safety & Health Administration, OSHA - www.osha.gov ¹¹ TADIRAN AIROW 1 device was tested by AIRMD, in collaboration with EMSL Analytical Laboratories: found a reduction of VOC compounds with only negligible amounts detected. ¹² TADIRAN AIROW 1 is CARB certified (California Air Resources Board), conforms to UL Std 867, certified to CSA Std.C22.2#187, and validated for zero ozone emissions (UL 2998).



TADIRAN AIROW

www.airowluftreiniger.de