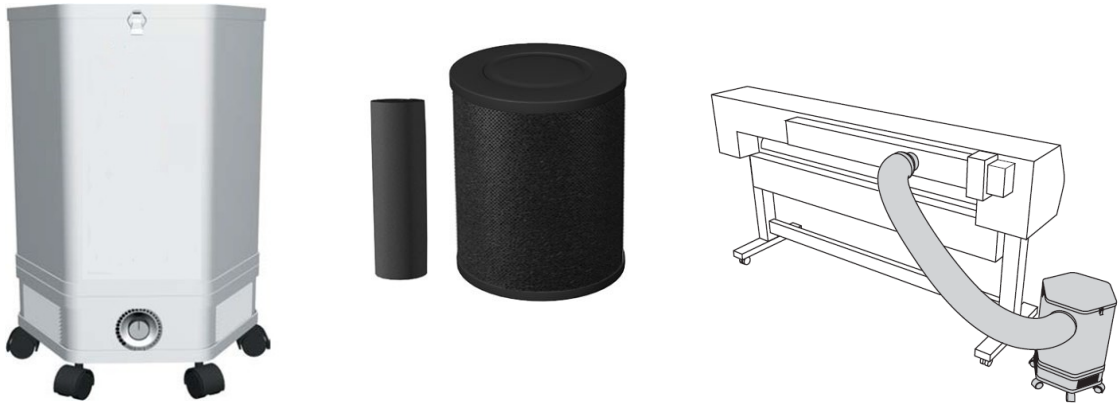




Indoor Air Quality Service

IAQS - 41 VOC Professional air purifier



The **IAQS - 41** series has been designed to provide maximum efficiency in the removal of air from a wide range of gaseous contaminants, tobacco smoke, strong odors in general and airborne particulates in both home and business. These high performance filtration air purifiers are equipped with several modular filtration stages disposed consecutively and capable of removing many pollutants from the air with an air purification capacity exceeding 99%.

The GAS series uses 1 cylindrical cartridge for gas filtration containing up to 9.5 kg of special granulates of activated carbon with impregnated aluminum and mineral silicate.

The cylindrical shape of these cartridges allows optimum contact between the air and the filter material, ensuring the best efficiency of air purification, just like a professional anti-glare mask. Cartridges are also wrapped in electrostatically charged liners to capture residual gaseous post-phase dust.

TECHNICAL FEATURES

AIR FLOW: 510 cubic meters / hour.

ENERGY CONSUMPTION: 120 watts

DIMENSIONS / WEIGHT: cm. 40 b x 60 h / 25 kg.

VOLTAGE / FREQUENCY: 220-240 V / 50-60 Hz. **NOISINESS:** min 25 - max 58 decibel.

SPEED: variable.

FILTER TYPE: high performance radial centrifuge, curved, with overheating protection, suitable for extended use.

FILTRATION STAGE: 1st stage: synthetic large dust lining, 2nd stage HEPA cylindrical cartridge filter stage.

AIR PRESSURE: Intake side nozzle diameter 100.

AIR OUTLET: 4 sides with horizontal diffusion at the base of the appliance.

MATERIAL: white steel.

APPLICATION SECTORS: Specific series to remove strong odor air in any closed environment, solvents, gases (CO, CO₂, H₂s etc), lacquers, paints, glues, gases, strong odors of restaurants and pizzerias, urine, smoke Tobacco and cigar, smoke, rotting, perfect for inkjet plotters, obstetricians, vivisection departments, restoration laboratories, laboratory laboratories, medical and dental pharmaceutical laboratories, specific for MCS sufferers and for environments where substances are used Toxic with strong odors.