



Hospital Grade Air Purification System



For laboratory, factory, warehouse, home or office area after decoration works, or where with high concentration of chemical gas, VOC, Formaldehyde, toxic gas and much fine dust particles would come out

Hospital Grade – : 400A ChemPro EP (Positive / Negative Pressure Design)

Electrostatic Pre-filter + Antimicrobial Filter (EPA – US Registered Coating) + Electrostatic Precipitator + Photo Catalytic Filter Set + IC Pro Chemical Filter + IC Pro MnO₂ Catalytic Carbon Filter + UVC Sterilizing Lamp + Anion Generation

Timer Setting + Remote Control + 3 Speed Setting + Movable Roller + Wall Mount Set (Option) + LED Display + Safety Door Lock



Free Standing with Roller or Wall Mount



400A ChemPro EP

Model:

400A ChemPro EP

For general purpose air purification purpose, including all standard **11 Individual** Filtration Filter and UV lamp, with additional **IC Pro Chemical Filter, IC Pro MnO₂ Catalytic Carbon Filter** and **IC Pro 20mm TRUE HEPA Filter – H13 (EN1822)**.

Function:

Removes airborne pollutants, including pollen, unpleasant smells, toxic gas, chemical e.g. most common VOC & formaldehyde, mold spore, and also Bacteria & Virus.

Special Feature:

IC Pro Chemical Filter and IC Pro MnO₂ Catalytic Carbon Filter to remove chemical substance and odor in air. Eliminate the following: Acetic acid, Acetone, Acrolein, Acrylonitrile, 1.3 Butadiene, Butyric acid, Carbon disulfide, Chlorine dioxide, Cresol, Cyclohexanone, Diethylamine, Dimethylamine, Ethanol, Ethyl acetate, Ethyl acrylate, Ethylamine, Formic acid, Hydrogen chloride, Isoprene, Isopropanol, Methanol, Methyl acrylate, Methyl disulfide, Methyl ethyl ketone, Methyl mercaptan, Methyl sulfid, Methyl vinyl ketone, Methylamine, Nitroglycerine, Ozone, Phenol, Skatole, Styrene, Sulfur trioxide, Trichloroethylene, Tri hylamine, Trimethylamine, Vinyl chloride

Patented Electrostatic Precipitator to remove fine dust particles up to 0.01 micro-meter (1 / 10,000 of human hair), cigarette smoke and airborne virus & mold spore.

Suitable area:

Laboratory, factory, warehouse, home or office area after decoration works, or where with high concentration of chemical gas, VOC, Formaldehyde or toxic gas would come out

Hospital Grade – Model: 400A



ChemPro EP

Certificate & Report

CE, CQC, ISO9001
Center For Disease Control and Prevention CDC Testing Report
Beijing Tsing Hua University Develop & Testing Report
The Hong Kong Polytechnic University Testing Report (Catalytic Filter)
Hong Kong Standard & Testing Center Report (Catalytic Filter)
LWAN IAQ Testing Report - Hong Kong
HKAPC IAQ Testing Report - Hong Kong
US Environmental Protection Dept.Registered (Antimicrobial Coating)
IAQ Consultant Testing Center - Singapore



Product specifications

Model	400A ChemPro EP
Power requirement	220V/50Hz(60Hz) / (110V Options)
Power consumption	MAX: 50W
Noise level	< 50 dB (Max.)
Negative ion output	1 x 10 ⁶ /cm ³
Air flow rate	300 M3/Hr
Service Area	Up to 1,000 sq.ft.
Service Area	1,000 sq.ft. (Purify the area within 1 hour)
Service Area	600 sq.ft. (Purify the area within 36 minutes)
Service Area	400 sq.ft. (Purify the area within 24 minutes)
<u>Pollutant removal capability</u>	-
Microorganism removal	99.5%
VOC removal	96.2%
Formaldehyde removal	95.5%
Benzene removal	95%
0.01 micro-meter Dust removal	99.5%
General Odor removal	83%
<u>Key parts of the product</u>	-
Electrostatic Pre-filter	YES
Antimicrobial Pre-filter	YES
Electrostatic Precipitator	YES
Photo catalyst Chamber	YES
Chemical Filter	YES
MnO2 Catalytic Carbon Filter	YES
253.7 nm UVC Sterilizing Lamp	YES
Anion Generator	YES
<u>Display panel</u>	-
LED Icon	YES
<u>Remote Control</u>	-
Ultra Remote Control	YES
<u>Function settings</u>	-
Fan speeds	L / M / H
<u>Timer</u>	-
Timer Setting	1 hr / 2 hrs / 4 hrs
<u>Safety Door Lock</u>	-
Door Lock for Front Cover	YES
<u>Roller</u>	-
Easy Movable Roller	YES
<u>Colour / Dimensions / Weight</u>	-
Colour	Pearl White
Dimensions(H x W x D) mm	850mm x 400mm x 290mm
Weight	15kg
FREE Warranty	1 year including parts (Excluding consumable parts)
Limited Warranty	Life Warranty
<u>Optional Accessories</u>	-
Wall Mount Frame	For wall mount purpose
FlexVent - IN	For creation of Positive or Negative Pressure purpose

All systems come complete with full filter sets, remote controller, operation manual, 6 foot power cord, certified label and certificate of quality performance.