

EXCELLENT NEW MATERIAL !

BREAKTHROUGH TRADITIONAL WAY TO ABSORB

SECOND SMOKE AND REMOVE **BACTERIA**

High Efficiency Ionizer

Ionizer wire releasing 8000V high voltage, it leads to high voltage deviation to charge the pollution particles strongly.

Environmental washable pre-filter

Metal pre-filters, strong & standing for heavy clearing, pollen, smell, VOCs, suspensions, dust, smoke, pollution, actions : special forque metal vein for enlarging the collection to archive high efficiency.

Dust pollution collected area

Electrostatic cell

It is repelled by plates with the same polarity, Polarity plates is in fronte of opposite polarity, It reduces electric arc & O₃ to result.

At the stage, the voltage down to 4000V, so the plates will be packed densely to inrease the dust collection area.

- Carbon
- Pottassium
- Zeolite

Carbon CPZ filter : Acivated carbon

By the physical adsorption, special fillter Carbon/CPZ : Effective to absorb the pharmaceutical mixture hospitals have different odor, the efficiency of small pollutants is superior to other brands.

UV Light (photosynthesis)

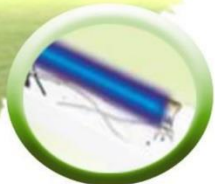
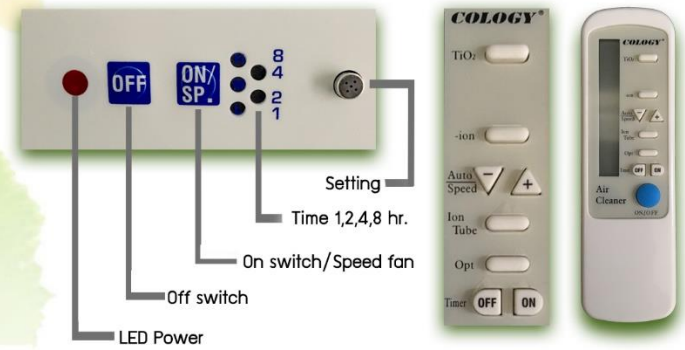
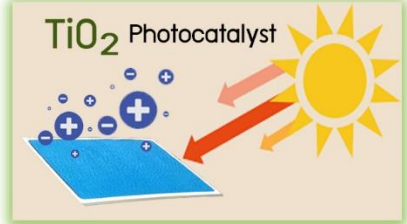
It works with TiO₂ and archieve photosynthesis to protect all and kill germs, Bacteria.

Multi filters to remove mold, germs (3 options)

		
3D silver nanometer filter to remove mold, germs	Lived infrared filter to remove odors, molds and anaphylactogen.	Filters to restrain the germs of enzyme, pneumonia

TiO₂ filter (Photocatalyst)

When UV rays illuminate TiO₂ , it causes strong oxidation to damage cell membrane of germs and virus protein, then kill bacterias and restrain the activation of virus to purify the indoor air



Luxury floor type
Air Cleaners

AC-P800R

air out from bottom of machine



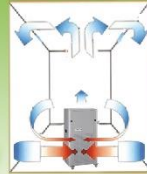
Coanda flow



Luxury floor type
Air Cleaners

AC-P601R

air out from top of machine



Coanda flow



Natural & Worldwide

MIT BY **COLOGY**

Good air



COLOGY Model	AC-P601R		AC-P800R	
Air Flow :CFM / Noise : dB	CFM	dB	CFM	dB
High	450	49 dB	610	52 db
Medium	345	45 dB	425	47 db
Low	185	36 dB	255	42 db
Details				
Air Circutation	360 °C / 3D		360 °C / 3D	
Electrostatic cell filter	two stage		two stage	
Ionizing	8,000 VDC		8,000 VDC	
Collecting	4,000 VDC		4,000 VDC	
Collecting Box	71 pcs./4mm.		71 pcs./4mm.	
TIO2 + UVA 365 nm.	Yes		Yes	
Particle trapping	0.3 μm - 7 μm		0.3 μm - 7 μm	
Efficiency up to	≤ 90%		≤ 96%	
Remote Control	Ion-, Ion tube, Tio2 / Timer		Ion-, Ion tube, Tio2 / Timer	
Timer	OFF-ON/1,2,4,8 /hr., Auto		OFF-ON/1,2,4,8 /hr., Auto	
Power Pack	220VAC 50/60 Hz		220VAC 50/60 Hz	
Consumption	≤120 W		≤120 W	
Dimensions				
Hight	940 mm		750 mm	
Width	487 mm		690 mm	
Depth	330 mm		335 mm	
Weight	29 kg.		37 kg.	
Usable Space	≤55 m. ²		≤68 m. ²	
Motor overheat	125°C		125°C	

* Please note that technical specifications subject to change