



### ***Smoke purifier especially designed for smoking lounge & cabin***

TY-300SC is a 6 filters equipped cigarette smoke purifier which is designed to be suspended from the ceiling of smoking lounge or cabin.

It inhales the smoke in the room and purify the smoke through its filters and ventilates clean air out. No one will ever suffer from the passive smoking or odor.

You will be surprised with both its simplicity and exceptional performance.

## ✓ No smoke & No smell

6 physical filter system ensures the air ventilation after highest level of air purification. Smokers will enjoy the fresh air in the smoking room and non-smokers will no longer suffer from the passive smoking. Even, they will not recognize the cigarette smoke around the smoking room.

## ✓ Easy install & maintenance

TY-300SC has simple structure to operate and be installed and also filter chamber is very easy to access which guarantees the fast and easy filter replacement.

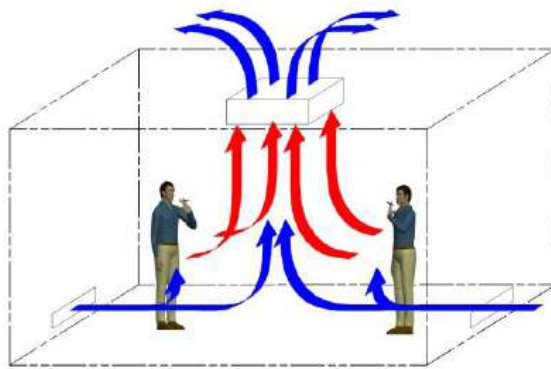
## ✓ Automatic operation

No manual operation is required. Built in PIR sensor detects you and operate automatically when you approach to the device. Also, it will be turned off after 15 minutes after you leave.

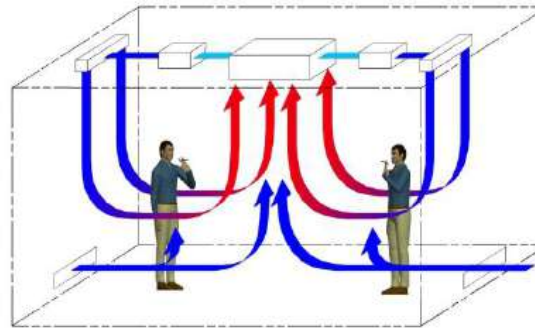


## ✓ Adaptable air flow configuration

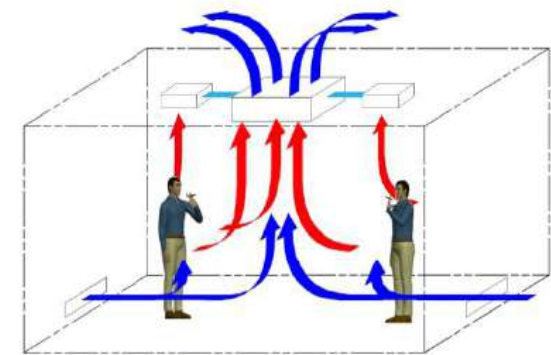
TY-300SC is able to work as a ventilator or circulator and also it can have multi point inhaling configuration which is highly adaptable to the circumstance of the customer's site.



Ventilation



Circulation



Inhale expansion



# Smoke Purifier Series – TY-300SC

## ✓ Specification

Power supply	AC 220V, 60Hz	Power consumption	150W Max.
Dimension	Main : 678 X 450 X 482 mm Bezel : 740 X 540 X 23 mm	Weight	38.2 Kg
Installation type	Ceiling mount	Ozone generation	0.03 ppm or lower
Air treatment volume	1020 m3/h	Noise level (1m distance)	58dB
Operating temperature	5 ~ 40°C	Storing temperature	0 ~ 40°C
Operating humidity	85% RH or lower	Storing humidity	85% RH or lower
Filter layers	1. Pre filter (PE-Mesh) : Blocking large particles & ash		
	2. Fire retardant nonwoven : Blocking large particles & ash		
	3. Electrostatic Precipitator : Collect Tar & ultra fine particles		
	4. Hybrid chemical : Absorb Hazardous Gases ( Co, Co2, VOCs, Odor )		
	5. UV ionizer : Remove Viruses & Bacteria, fungus, Odor		
	6. Photo Catalyst : Reduce O3 / Remove Odor, Viruses		
Filter efficiency	Over 98% ( DOP 0.3 um )		
Features	<ul style="list-style-type: none"> <li>PIR sensors ( Human body detector )</li> <li>Power on/ off switch with LED indication</li> <li>Abnormality Alarm lamp</li> </ul>		

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*TY-300SC has been deployed at hundreds of smoking cabins or lounges!!!*

