



*Internal air circulation type **Smoke & Air purifier***

TY-500SC is the 6 filters including ESP and HEPA equipped air cleaner which can purify cigarette smoke instantly. It is designed to be suspended from the ceiling in the room and no other duct needed to be connected.

It inhales the polluted air and smoke in the space and purify it through its filters and exhales clean air out to the space making air circulation.

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

Smoke Purifier Series – TY-500SC

✓ No passive smoking & No smell

6 physical filter system ensures the highest level of air purification. People will no longer suffer from the passive smoking. Even, they will not recognize the cigarette smoke from 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.



Smoke Purifier Series – TY-500SC

✓ Specification

Power supply	AC 220V, 60Hz	Power consumption	150W Max.
Dimension	Main : 858 X 423 X 207 mm Bezel : 920 X 540 X 127 mm	Weight	38Kg
Installation type	Ceiling mount	Ozone generation	0.03 ppm or lower
Air treatment volume	720 m3/h	Noise level	53dB
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 (SUS-Mesh) : Blocking large particles & ash		
	2. Electrostatic Precipitator : Collect Tar & ultra fine particles		
	3. HEPA (C13) : Collect 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"> PIR sensors (Human body detector) Power on/ off switch with LED indication Abnormality Alarm lamp 		

✓ Testimonial

"At first, I was suspicious about the machine that purifies cigarette smoke without ventilating out.

Now, I totally trust this purifier.

A lot of people smoke in the smoking cabin but nobody is complaining about the air quality and smell."

- Mr. Lee, Bupyung City hall facility manager-



"We used to have a lot of complain with smoky air in the smoking lounge. Especially peak time. It was a big eye-open change after install this machine.

No more complain about the air quality ever since."

- Mr. Park, Mapo C&C travel agency company facility manager-

