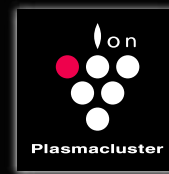


SHARP



Easy-to-Carry and Easy-to-Use Compact Air Purifier with Mosquito Catcher



NEW



FP-GM30L-B

FP-FM40L-B



1 Plasmacluster
can remove

MOLD*1	VIRUSES*2
ALLERGENS*3	ODORS*4

2 Air Purifying
HEPA Filter captures 99.97%

POLLEN	DUST
PET DANDER	SMOKE

3 Mosquito Catcher
5 Effective Steps

1 UV light attracts mosquitoes	2 Enticing 'black' color
3 Ideal entrance design	4 Powerful airflow and suction
5 Strong glue sheet	

*1 99% of airborne mold was removed in a test space of 31 m³ after 195 min. of use. (tested by Ishikawa Health Services Association)
 *2 99% of airborne viruses were removed in a closed test space of 25 m³ after 18 min. of use. (tested by Pasteur Institute, Ho Chi Minh City)
 *3 Effectiveness in a test space of 31 m³ after four weeks of use (one day: 24 hours). (tested by Hiroshima University Graduate School of Advanced Sciences of Matter)
 *4 Effectiveness in a test space of 41 m³ after 80 min. of use. The effectiveness depends on the odor type, odor intensity, and material

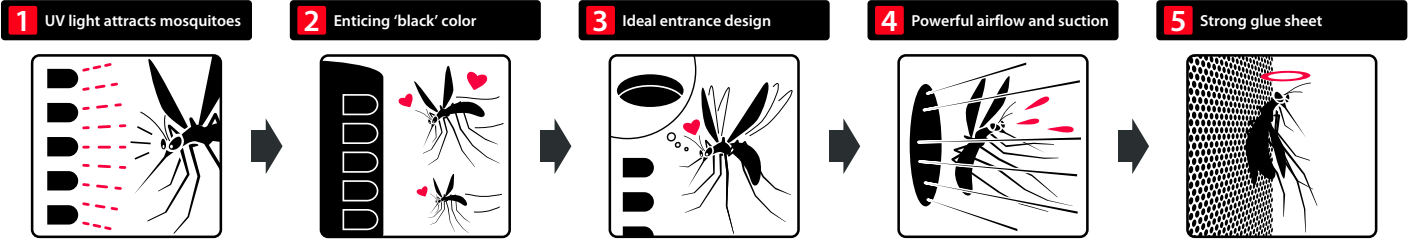


Mosquito Catcher

Capture and Protect from Mosquitoes with 100% Harmless 5 Effective Steps*1 of Mosquito Catcher

Reduce up to 91% of Culex, 73% of Aedes, and 72% of Housefly*2

Effective mechanism based on mosquito behaviour

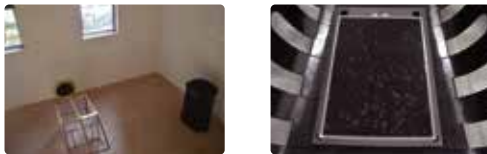


*1 The mechanism of the mosquito catcher is studied in collaboration with the Institute for Medical Research, Malaysia.

*2 Result of 24-hour laboratory test in collaboration with the Institute for Medical Research, Malaysia, with Culex quinquefasciatus, Aedes albopictus and aegypti, and Musca domestica. The efficacy of the mosquito catcher function was tested in a laboratory setting; actual conditions may vary. Continuous usage will improve capture efficacy.

Laboratory Test

24hours test was conducted by releasing mosquitoes and flies. Number of captured mosquitoes and flies was counted.



Safe and Sound Mosquito Capture System

By using non toxic mechanisms which are harmless to people and furniture, the air purifier safely captures mosquitoes even for households with small children.

Also, because the mosquitoes are captured on a glue sheet, the floor remains free of mosquitoes, and so cleaning is easier.

100% harmless
Safe and Sound
protection



Haze Mode Powerfully Collects Haze Particles and Keeps the Room Air Clean

The air purifier has a Haze Mode. When the air purifier starts in Haze Mode, operation is at maximum airflow for the first 10 minutes, and then switches to a higher airflow for the next 50 minutes. After that, operation repeatedly alternates between lower and higher airflow every 20 minutes. With stronger airflow for the first 60 minutes, a high density of Plasmacluster ions is dispersed into the entire room, which reduces static electricity, making it easy to capture haze particles.



Specifications

Models	FP-GM30L-B	FP-FM40L-B
Color	B (black)	B (black)
Recommended area	21 m ²	30 m ²
Recommended area for high-density Plasmacluster ions*4	16 m ²	23 m ²
Voltage/frequency (V/Hz)	220-240, 50-60	220-240, 50/60
Power input (max. / med. / sleep) (W)	53 / 33 / 19	33 / 14 / 3.7-6.2
Standby power (W)	1.0	1.0
Airflow (max. / med. / low) (m ³ /hour)	180 / 120 / 78	240 / 150 / 48-90
Noise level (max. / med. / low) (dB)	47 / 40 / 33	48 / 38 / 20-29
Filter type	Dust collection	HEPA*5
	Deodorization	No
	Pre-filter	Yes
Filter life	Dust collection	Up to 2 years*6
	Deodorizing filter	—
Sensor	Dust	Yes
Clean sign indicator	Dust	Yes
Mosquito trap function	Yes	Yes
Power cord length (m)	2.0	2.0
Plug type	Type C (2-pin)	Type C (2-pin)
Dimensions (W x H x D) (mm)	409 x 466 x 259	391 x 540 x 281
Net weight (kg)	5.0	5.8
Replacement filter	HEPA filter	FZ-F30HFE
Replacement glue sheet	FZ-F30HFE	FZ-F40SFE

Plasmacluster ion purification	Airborne microbes	Airborne mold	Airborne microbes	Airborne viruses
		Dust mite remain allergens	Dust mite feces	Ammonia odor
Clinging odors		Cigarette odor	Body odor	
Filter purification	Capture and reduction of growth	Airborne microbes	Viruses	Tree pollen
		Dust mite remains	Dust mite feces	
Capture		Airborne mold	Plant pollen	Tree pollen
		Pet dander	Pet hair	Dust
		Cigarette smoke	Mite dust	Diesel exhaust

*3 Recommended room size: Measured based on the JEM1467 standard of the Japan Electrical Manufacturers' Association. *4 Size of a room in which approximately 7,000 ions can be measured per cm³ in the center of the room (at a height of approximately 1.2 meters from the floor) when the product is placed next to a wall and operated at the medium setting. *5 HEPA is defined by the Japan Electrical Manufacturers' Association Standard (JEM1467). The filter removes more than 99.97% of 0.3-micron dust particles. *6 At a smoking rate of five cigarettes per day. *7 Depends on room conditions.

● Not all harmful substances in cigarette smoke (e.g., carbon monoxide) can be removed.

* Design and specifications are current as of May 2016, but are subject to change without prior notice.

* Actual colors may differ slightly from the colors shown in this brochure.

Glue Sheet

- Insecticide-Free Glue Sheet**
- Strong Catching Power**
The strong glue sheet catches mosquitoes.
- Easy Disposal without Dirtying Your Hands**



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