

SHARP
Be Original.

SHARP ELECTRONICS (MALAYSIA) SDN. BHD. (No.356997-H)
No.1A, Persiaran Kuala Langat, Section 27, 40400 Shah Alam, Selangor Darul Ehsan.
Customer Service: 03-8026 6228 (Hotline)
Email: sharpcs_support@my.sharp-world.com   Sharp Malaysia | my.sharp



SHARP



Air Care



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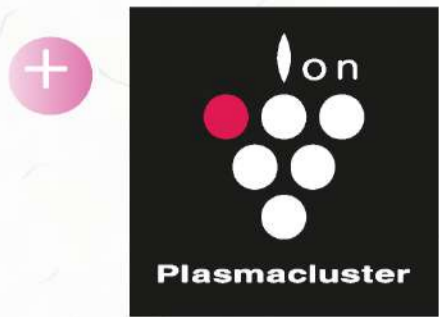
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Feature 1: Plasmacluster Ions Technology

Providing Fresh Air and Healthy Environment

Sharp's revolutionary Plasmacluster Ions Technology has been proven to be effective against suspending viruses and microbes that contaminate our air, leaving air cleaner and healthier.

What Can Plasmacluster Ions Do?

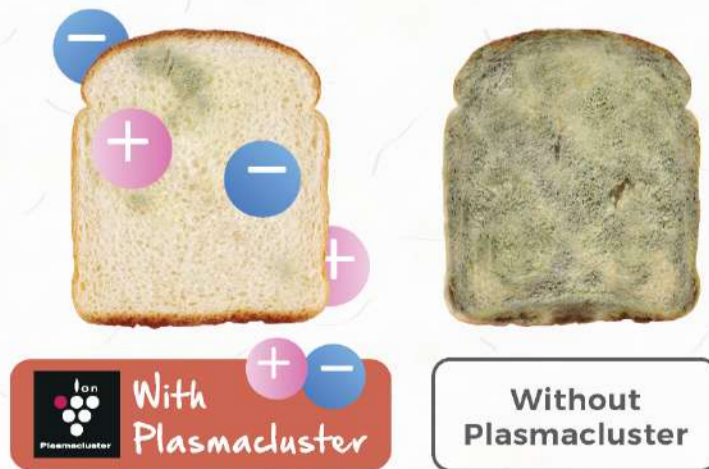
Suppress Airborne Viruses & Mold	Odor Smell	Reduce Static Electricity	Suppress Airborne Allergen & Bacteria	Reduce Pet Dander	Beauty Skin
HIGH-DENSITY 25000 HIGH-DENSITY 7000	HIGH-DENSITY 25000 HIGH-DENSITY 7000	HIGH-DENSITY 25000 HIGH-DENSITY 7000	HIGH-DENSITY 25000 HIGH-DENSITY 7000	HIGH-DENSITY 25000 HIGH-DENSITY 7000	HIGH-DENSITY 25000 HIGH-DENSITY NEXT
Effect after 9 to 18 minutes in an airtight test space of 25 m ³ . <i>(For air purifier equipped with Plasmacluster 25000/7000)</i>	Effect after 30 to 90 minutes in a test space of 41 m ³ . <i>(For air purifier equipped with Plasmacluster 25000/7000)</i>	Effect after 40 to 360 seconds in a test space of 55 m ³ . <i>(For air purifier equipped with Plasmacluster 25000/7000)</i>	Effect after 14 to 51 minutes in an airtight test space of 25 m ³ . <i>(For air purifier equipped with Plasmacluster 25000/7000)</i>	Effect after 14 to 51 minutes in an airtight test space of 25 m ³ . <i>(For air purifier equipped with Plasmacluster 25000/7000)</i>	Effect after 20 minutes in a test space of 17 m ² . <i>(For air purifier equipped with Plasmacluster 25000)</i>

Plasmacluster's effects will vary depending on the usage environment (temperature, humidity, room size and shape, absence/presence of air conditioner and ventilation system, installation location, etc.), product characteristics, product usage (direction of ion generation, operation mode, operation duration, etc.) and individual user characteristics.
Test results are not proven results in actual usage environments. The examples given below are merely for reference. See the individual product pages for the effects of each product.



*Only selected model are equipped with high-density concentration ions.

Laboratory Test For You: 1 week Result

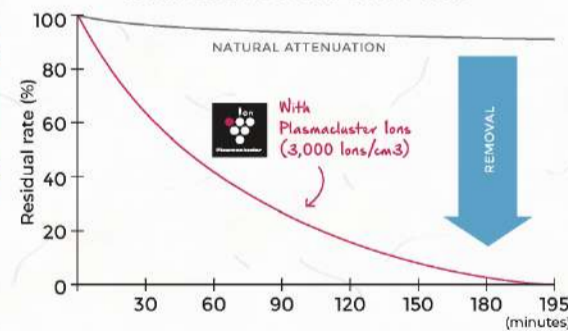


Test results from Sharp Corporation Japan. It shows Plasmacluster Ions inhibits the growth of mold on food, compared to food stored without Plasmacluster Ions.

Removal of Mold**

Eliminates
97%
AIRBORNE MOLD

Reduction Of Airborne Mold

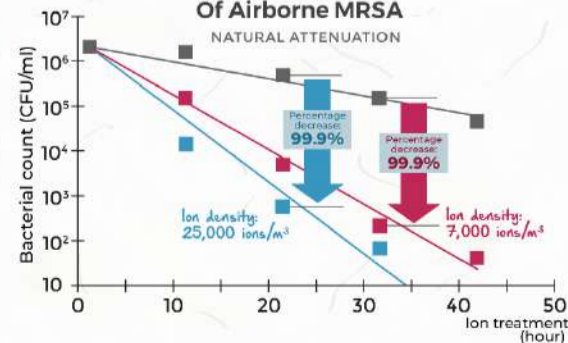


** Tested by Ishikawa Health Services Association

Removal of Bacteria***

Eliminates
99%
AIRBORNE BACTERIA

Change Over Time In Bacterial Count Of Airborne MRSA

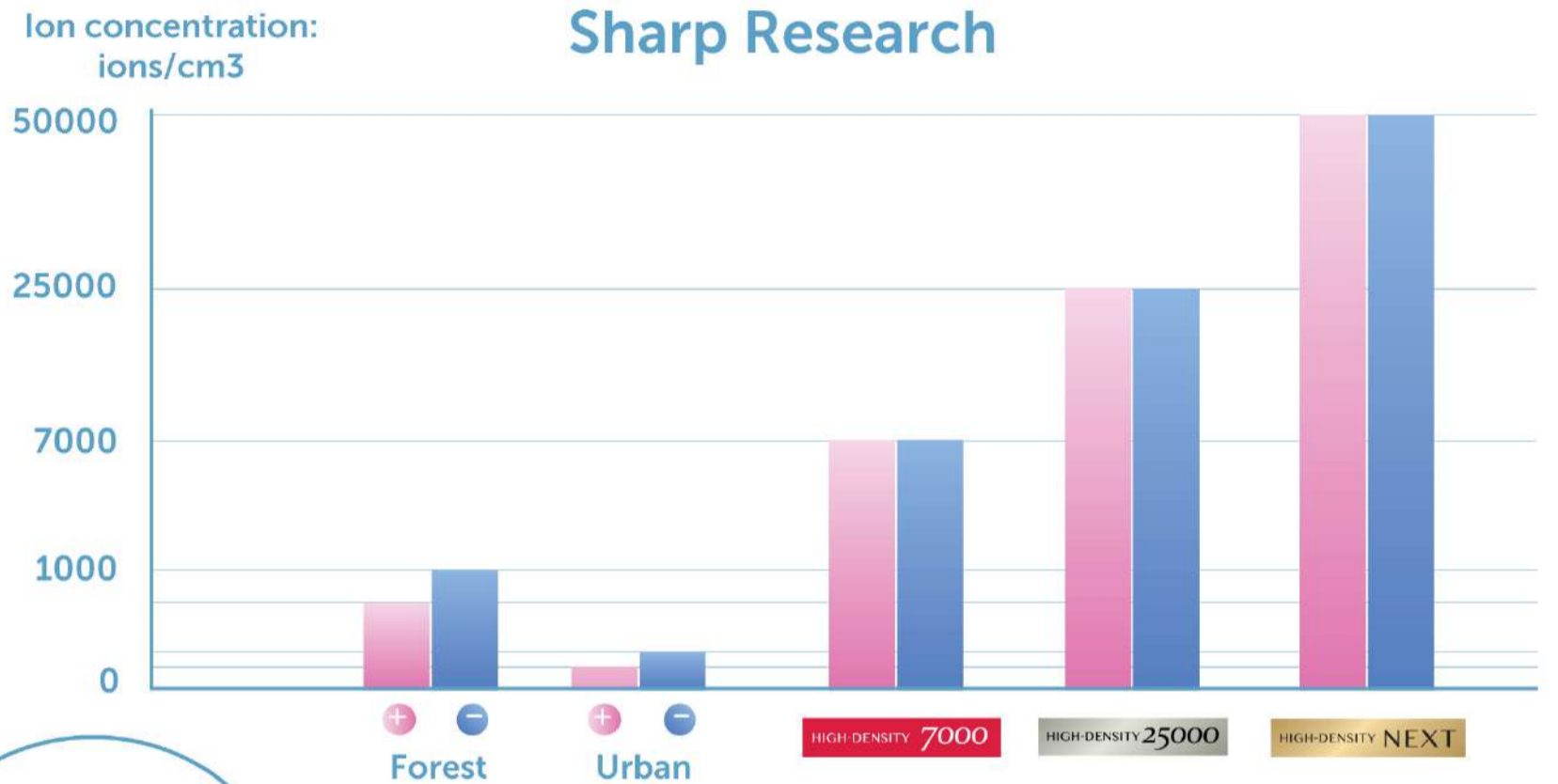


*** Tested by Kitasato Institute Medical Centre Hospital, Research Division

Plasmacluster's effects will vary depending on the usage environment (temperature, humidity, room size and shape, absence/presence of air conditioner and ventilation system, installation location, etc.), product characteristics, product usage (direction of ion generation, operation mode, operation duration, etc.) and individual user characteristics.

Did You Know?

Plasmacluster Ions Technology is
Inspired From The Nature Of
Positive & Negative Ions Emission



Plasmacluster Ions
Technology emits more
positive & negative
ions than in nature.
And it's safe!





Feature 2: 3-Step Filtration System

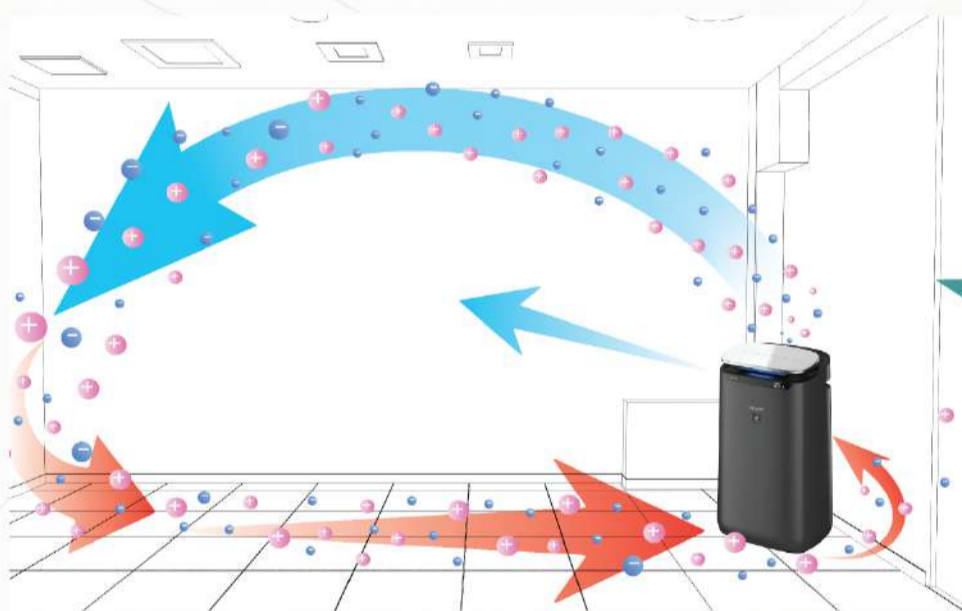
Triple Action To Keep The Air Clean & Healthy

Sharp's Air Purifier equipped with the best quality of filtration system to ensure the air quality is in optimum level.

HOW IT WORKS ?

1. Remove

Plasmacluster Ions can suppress mold, viruses, allergens, haze, odors, pet dander & static electricity.



2. Collect

Powerful air suction and unique airflow collect dust and other particles efficiently

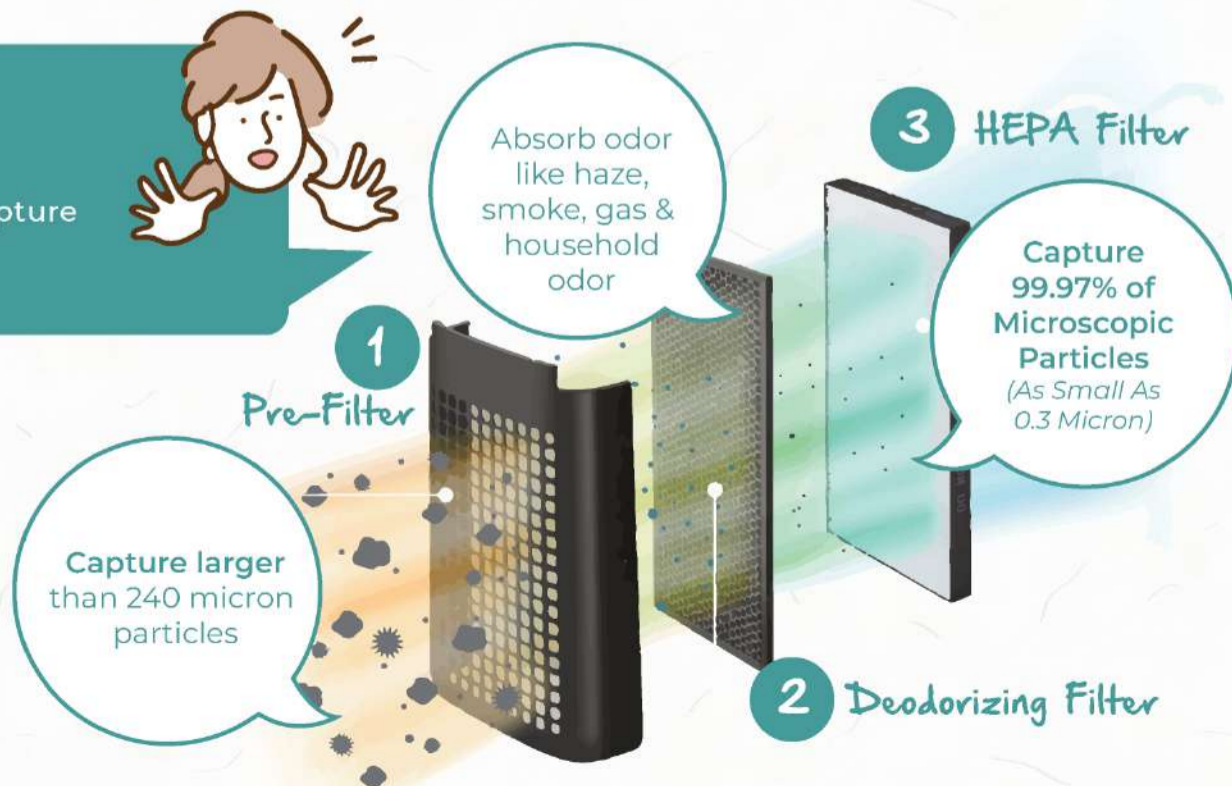


Coanda Airflow System

Faster airflow at a 20° angle collects dust at lower and wider area in the room for effective cleaning.

3. Capture

High performance filters capture airborne dust particles

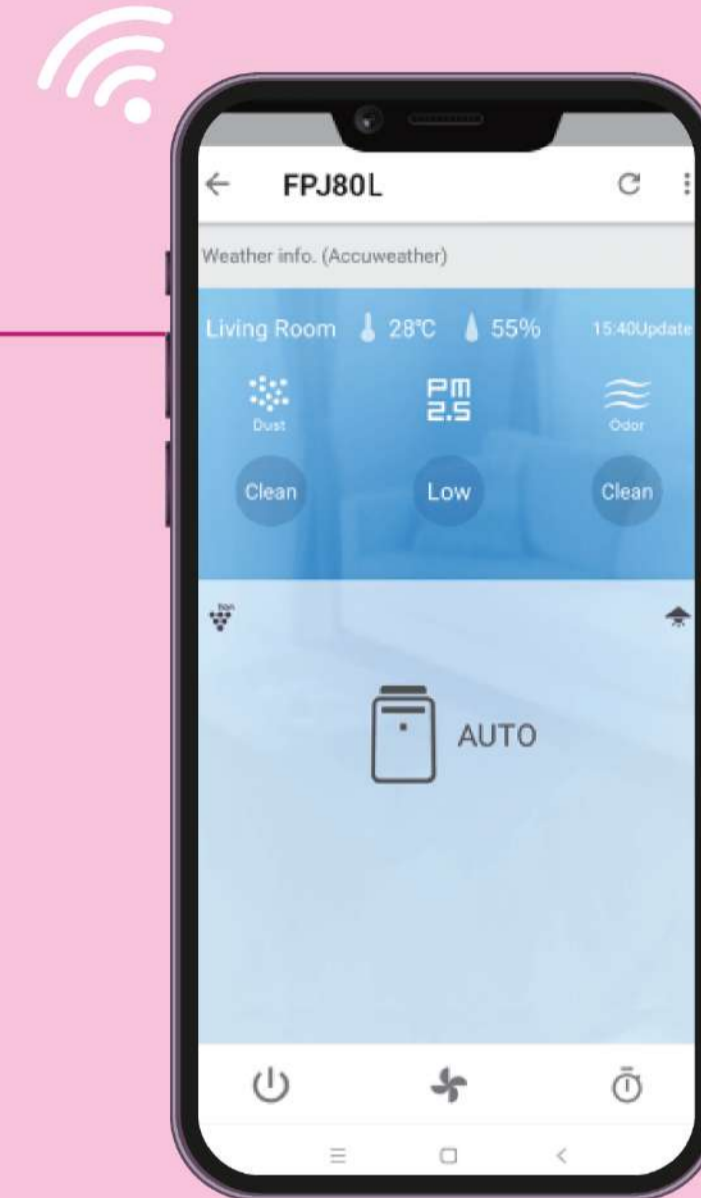
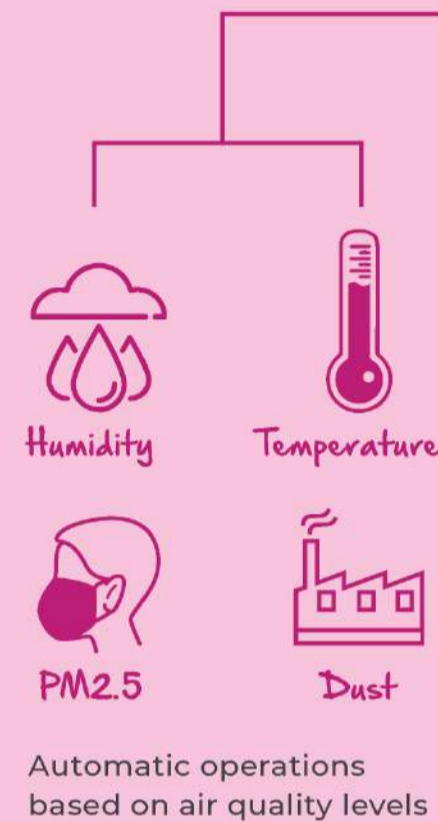


Feature 3: AIoT Smart System

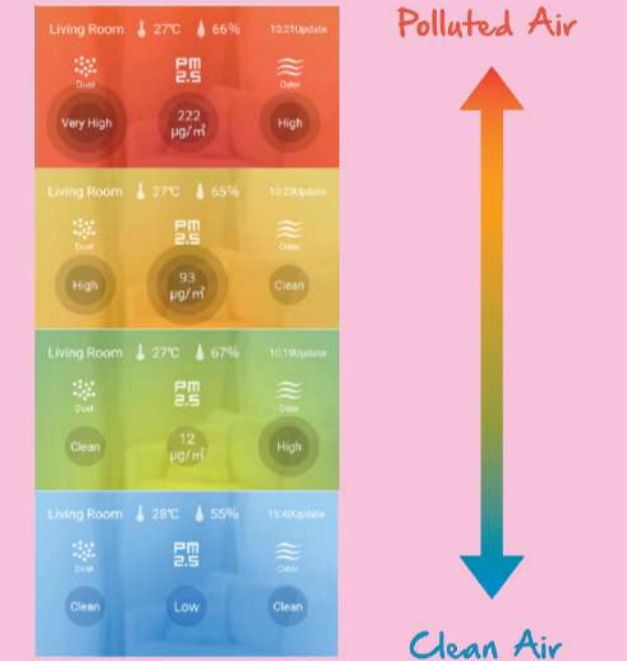
Intelligent Control For Your Air Purifier Anytime, Anywhere!

Sharp Air App is designed with the intelligence for you to control and monitor the indoor air quality at wherever you are.

Home Fit (KIN40/50, KIL60)



Visualisation For Air Quality (KIN40/50, KIL60)



Showing the condition of air quality of the room visually

Filter Status Monitor (KIN40/50, KIL60)

(KIN40/50, KIL60)



Propose optimal timing for filter exchange

Purification Ability of Plasmacluster Air Purifier

The higher the PCI density is, the more effective PCI is.

	Air Purifying										Removal of Odor					
	Airborne					Adhering					Reduction of Static Electricity	Cigarette odor ¹⁾	Adhering excrement odor ¹⁾	Spot Deodorization		Skin-Beautifying Effects ¹⁾
Mold ¹⁾	Viruses ²⁾	Microbes ²⁾	Allergens ³⁾	Allergens (pollen) ³⁾	Mold ¹⁾	Viruses ²⁾	Bacteria causing odor ²⁾	Allergens (pollen) ³⁾	Bacteria causing pet skin diseases ²⁾	Sweat odor ¹⁾				Damp-dry odor ¹⁾		
HIGH-DENSITY NEXT	14 min	9 min	14 min	14 min	16 min	3 days	7.5 hours	9 days	24 hours	20 days	14 min	30 min	6 hours	6 hours	3 hours	20 min
HIGH-DENSITY 25000	14 min	9 min	14 min	14 min	16 min	3 days	10 hours		24 hours		2.7 min	55 min	6 hours	3 hours	20 min	
HIGH-DENSITY 7000	49 min	18 min	51 min	51 min	29 min ¹⁾						13 min	90 min	6 hours	3 hours		
Testing space	25 m ³	25 m ³	25 m ³	25 m ³	25 m ³	20 m ³	25 m ³	28 m ³	21 m ³	28 m ³	41 m ³	41 m ³	41 m ³			41 m ³



Humidifying Air Purifier Series



KIL60LW

White

Up To 50m²

HIGH-DENSITY 25000

- Plasmacluster Ion Technology
- Plasmacluster Spot Mode
- Pre-Filter
- Deodorizing Filter
- HEPA Filter
- Humidifying Filter
- Clean Ion Shower
- Humidifier Performance: 660mL/h
- 20° Coanda Airflow
- Remove odor
- Reduce static electricity
- Improves skin moisture
- Tank Capacity: 3.6L
- Air Flow with Air Purifying: 90-408m³/h
- Air Flow with Humidifying: 90-360m³/h

Cool Highlight!



Water molecules produced by PCI adhere to the surface of the skin, forming a coating which maintains moisture of the skin.



KIN50LW

White

Up To 38m²

HIGH-DENSITY 25000

- Air Flow with Air Purifying: 60-306m³/h
- Air Flow with Humidifying: 66-252m³/h
- Plasmacluster Ion Technology
- Pre-Filter
- Deodorizing Filter
- HEPA Filter
- Haze Mode
- Humidifier Performance: 600mL/h



KIN40LW/H

White Black

Up To 28m²

HIGH-DENSITY 25000

- Air Flow with Air Purifying: 60-240m³/h
- Air Flow with Humidifying: 60-174m³/h
- 20° Coanda Airflow
- Remove odor
- Reduce static electricity
- Improves skin moisture
- Tank Capacity: 2.7L



KCF30LW

White

Up To 21m²

HIGH-DENSITY 7000

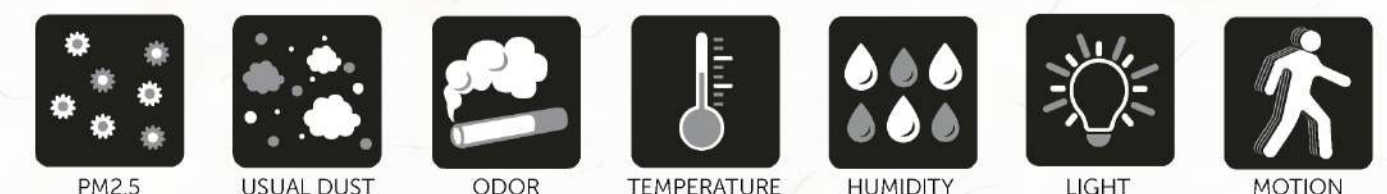
- Plasmacluster Ion Technology
- Humidifying Filter
- Pre-Filter
- Deodorising Filter
- HEPA Filter
- Humidifier Performance: 350mL/h
- 20° Coanda Airflow
- Remove Odour
- Reduce Static Electricity
- Tank Capacity: 1.8L
- Air Flow: 52-1803m³/h



Plasmacluster + increased humidity may ease breathing in children and adults who have asthma or allergies, especially during a respiratory infection such as a cold.



With the press of a button, everything operates automatically. Humidifying and air purification are controlled according to various factors in the room. A motion sensor works in coordination with a light sensor to automatically switch to energy saving-mode.



Air Purifier Series



HIGH-DENSITY 25000

HIGH-DENSITY 7000



FPJ80LH

Grey

Up To 62m²

HIGH-DENSITY 25000

- Plasmacluster Ion Technology
- Plasmacluster Spot Mode
- Pre-Filter
- Deodorizing Filter
- HEPA Filter
- Haze Mode
- 20° Coanda Airflow
- Remove odor
- Reduce static electricity
- Improves skin moisture
- Air Flow: 60-480m³/h



FPJ60LW

White

Up To 48m²

HIGH-DENSITY 25000

- Plasmacluster Ion Technology
- Plasmacluster Spot Mode
- Pre-Filter
- Deodorizing Filter
- HEPA Filter
- Haze Mode
- 20° Coanda Airflow
- Remove odor
- Reduce static electricity
- Improves skin moisture
- Air Flow: 60-396m³/h



For Dining Room

FPJ50LH

Grey

Up To 40m²

HIGH-DENSITY 7000

- Plasmacluster Ion Technology
- Pre-Filter
- Deodorizing Filter
- HEPA Filter
- Haze Mode
- 20° Coanda Airflow
- Remove odor
- Reduce static electricity
- Air Flow: 48-306m³/h



For Study Room

FPJ40LW

White

Up To 30m²

HIGH-DENSITY 7000

- Plasmacluster Ion Technology
- Plasmacluster Spot Mode
- Auto Operation
- Pre-Filter
- Deodorizing Filter
- HEPA Filter
- Haze Mode
- 20° Coanda Airflow
- Remove odor
- Reduce static electricity
- Air Flow: 48-120m³/h

*Selected Models Only



For Children Room

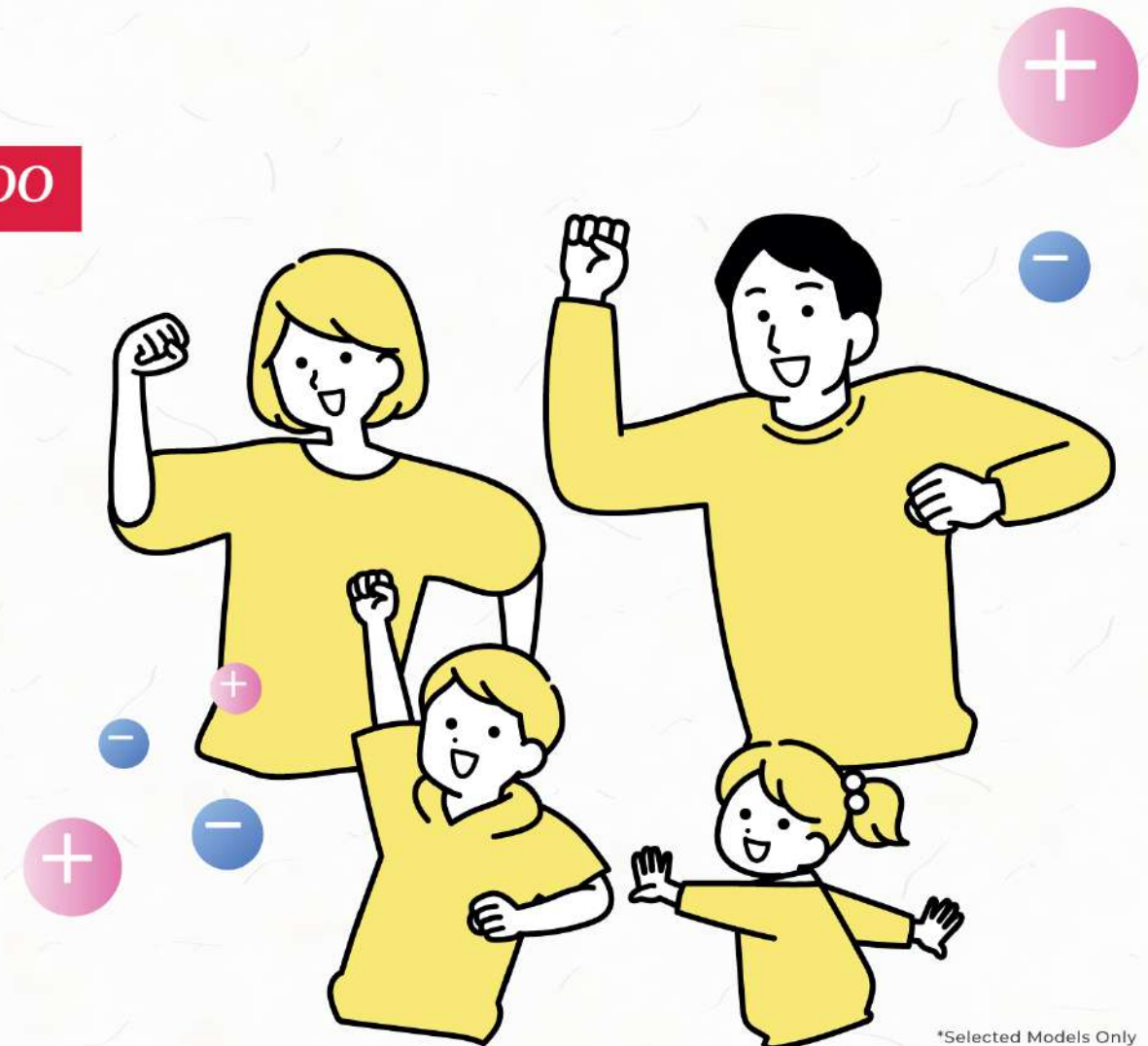
FPJ30LA/B

Blue / Black

Up To 23m²

HIGH-DENSITY 7000

- Plasmacluster Ion Technology
- Child Friendly Design
- Pre-Filter
- HEPA Filter
- Haze Mode
- 20° Coanda Airflow
- Remove odor
- Reduce Static Electricity
- Air Flow: 60-180m³/h



*Selected Models Only

Mosquito Catcher Purifier Series



FPGM50LB

Black

Up To 40m²

HIGH-DENSITY 7000

- Plasmacluster Ion Technology
- Mosquito Catcher
- Pre-Filter
- Deodorizing Filter
- HEPA Filter
- High Ion Density Mode
- 20° Coanda Airflow
- Haze Mode
- Reduce static electricity
- Air Flow: 48-306m³/h



FPJM40LB¹

Black

Up To 30m²

HIGH-DENSITY 7000

- Plasmacluster Ion Technology
- Mosquito Catcher
- Pre-Filter
- Deodorizing Filter
- HEPA Filter

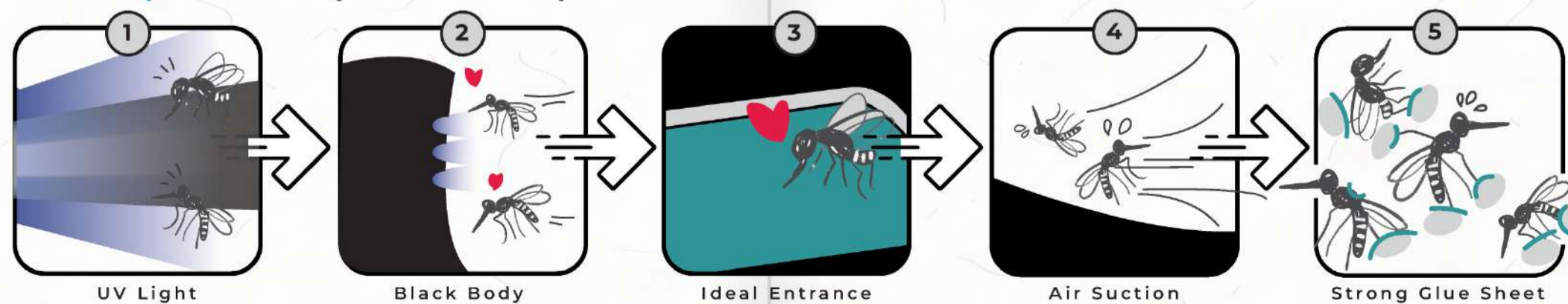
FPJM30LB²

Black

Up To 23m²

- High Ion Density Mode
- Filter replacement indicator
- 20° Coanda Airflow
- Haze Mode
- Reduce static electricity

5 Steps to Capture Mosquitoes



Contemporary Features

Harmless Technology



At Sharp, we always ensure our products are safe and environmental-friendly for a greener and healthier world.

Glue Sheet



Using insecticide-free glue sheet to capture the mosquitoes so you can keep your floors clean.

Black Body + UV Light



Using the UV Light to attract the mosquitoes. Plus, mosquitoes love black color. Therefore, this is the best way to trap mosquitoes.



Baby Sharp Air Purifier



FUNC01W

White

Up To 10m² HIGH-DENSITY 7000

- Plasmacluster Ion Technology
- Pre-Filter
- 2-in-1 Dust & Deodorizing Filter
- 3 Modes
- Compact & lightweight
- All-night Light
- 360° Air Suction
- Reduce static electricity
- Air Flow: 18-90m³/h



Contemporary Features



Ambient Light



Warm ambient light to create a cozy night atmosphere

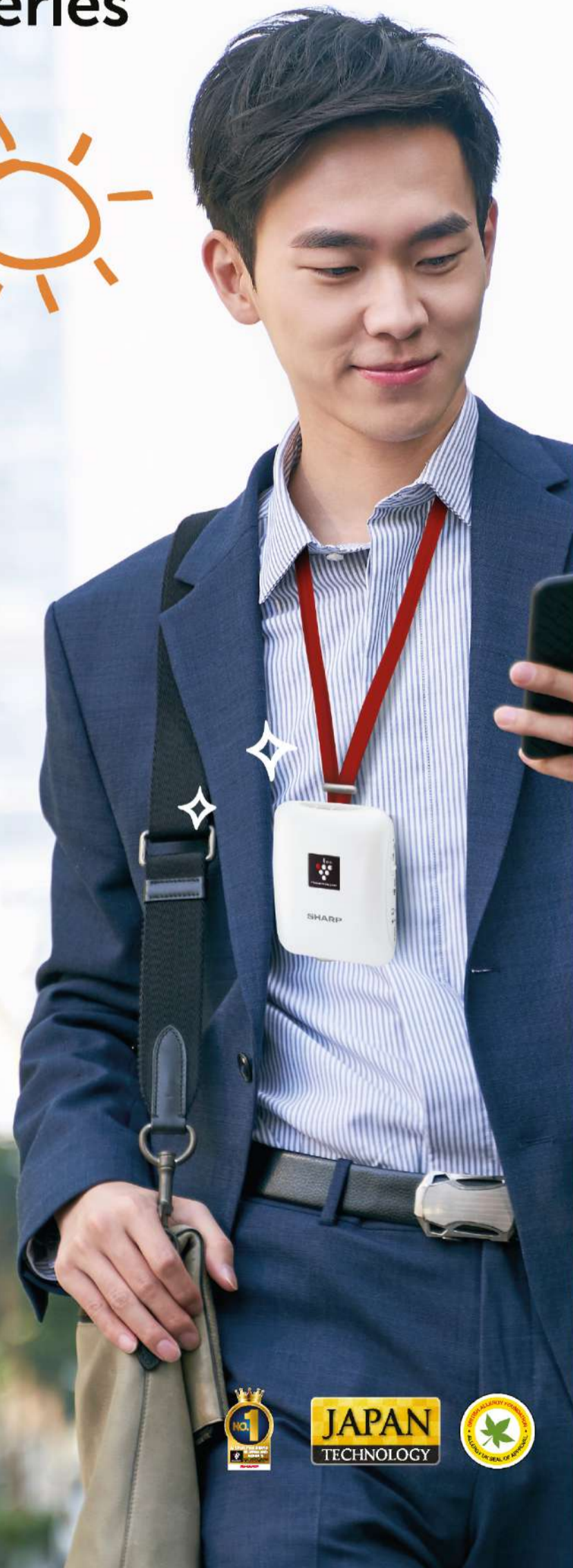
Baby-Friendly Purifier



Sharp Air Purifier is 100% harmless and is safe for babies because it will not emit harmful ozone.



Ion Generator Series



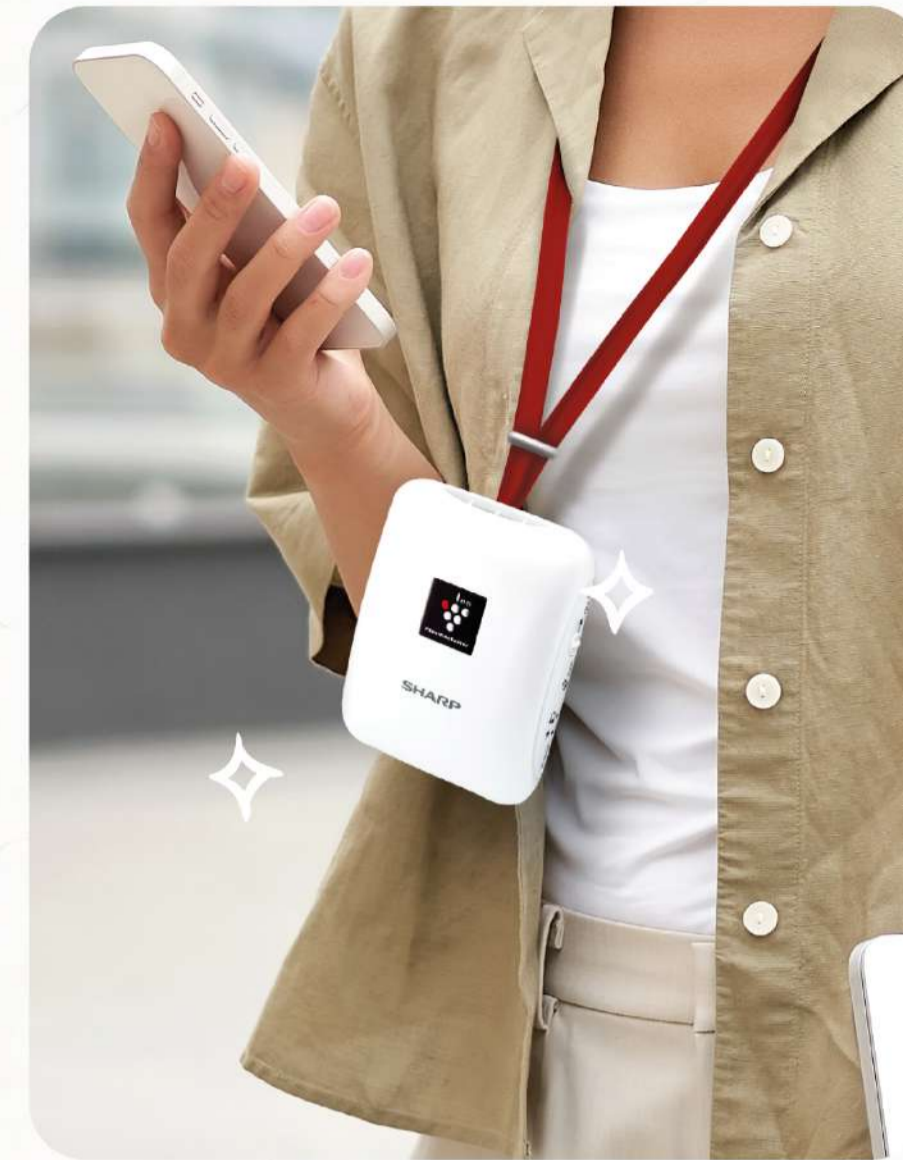
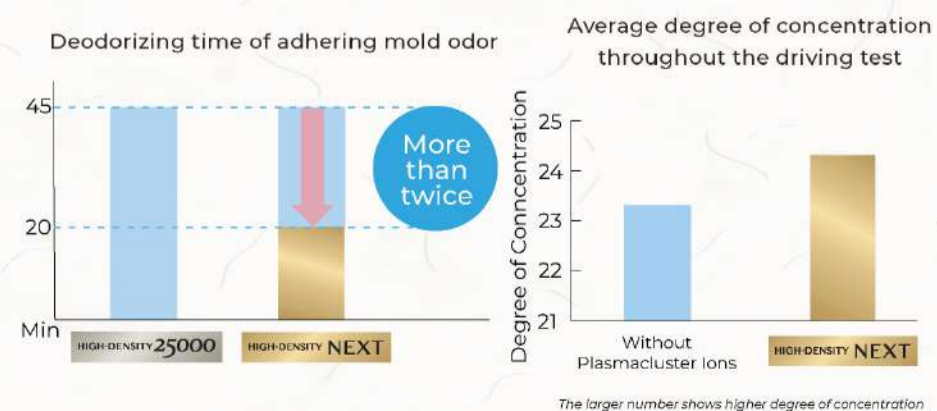
IGNX2EB

Black

Up To 3.6m² HIGH-DENSITY NEXT

- Plasmacluster Ion Technology
- Up to 90,000 ions density
- PM10 Filter
- Remove odor
- 4 Modes: Low/Med/Turbo/Turbo Plus

Cool Function



IGNM1W

White

HIGH-DENSITY 25000

- Plasmacluster Ion Technology
- ON/OFF Mode
- Compact and lightweight
- High Ion Density Mode
- Remove odor
- 2-Way design & rechargeable



IGEX20BW

White

Up To 1.65m² HIGH-DENSITY 25000

- Plasmacluster Ion Technology
- 3 Operation Modes - Low/Med/Full power
- Suppressing activity of viruses & mold
- Breakdown & elimination of clinging odors

Portable Size



A convenient size where you can bring it anywhere you want. E.g: Place it on your table or in your car's cup holder.

Equipped with USB cable for easy charging. You can recharge in your car or via your laptop port which is super convenient!

Easy Recharge



Product Specifications



Air Care Humidifying Purifier Series



Model	KIL60LW	KIN50LW	KIN40LW/H	KCF30L
Color	White	White	Black & White	White
Plasmacluster Ion Density	25000	25000	25000	7000
Humidifying - Tank Capacity	3.6L	2.7L	2.7L	1.8L
Coverage Area - Air Purifying	50m ²	38m ²	28m ²	21m ²
Coverage Area - Humidifying	30m ²	27m ²	21m ²	16m ²
Voltage/Frequency	220-240, 50-60	220-240, 50-60	220-240, 50-60	220-240, 50-60
Power Input with Humidifying	42/23/6.5	32/22/6.7	17/15/6.5	27/12/4.1
Inverter Operation	Yes	Yes	Yes	Yes
Child Lock	Yes	Yes	Yes	No
Timer	Yes	Yes	Yes	Yes
Filter Type - Dust Collection	HEPA	HEPA	HEPA	HEPA
Filter Type - Deodorization	Double Deodorization	Double Deodorization	Single Deodorization	Yes
Filter Type - Pre-filter	Yes	Yes	Yes	Yes
Filter Type - Humidifying	Yes	Yes	Yes	Yes
Sensor - Odor	Yes	Yes	Yes	No
Sensor - Dust	Yes	Yes	Yes	Yes
Sensor - Temperature	Yes	Yes	Yes	Yes
Sensor - Light	Yes	Yes	Yes	No
Sensor - Motion	No	No	No	No
Clean Sign Indicator	Yes	Yes	Yes	Yes (3 Steps)
Mosquito Trap Function	No	No	No	No
Light Control Button	No	No	No	Yes (Bright/OFF)
Dimension (WxHxD) (mm)	400 x 686 x 339	384 x 619 x 230	384 x 619 x 230	380 x 570 x 197

Product Specifications



Air Care Air Purifier Series



Model	FPJ80LH	FPJ60LW	FPJ50LH
Color	Grey	White	Grey
Plasmacluster Ion Density	25000	25000	7000
Coverage Area - Air Purifying	62m ²	48m ²	40m ²
Voltage/Frequency	220-240, 50-60	220-240, 50-60	220-240, 50-60
Inverter Operation	Yes	Yes	Yes
Child Lock	Yes	Yes	-
Timer	Yes (On/Off)(1-12h)	Yes (On/Off)(1-12h)	YES(2/4/8)
Filter Type - Dust Collection	HEPA	HEPA	HEPA
Filter Type - Deodorization	Yes	Yes	Yes
Filter Type - Pre-filter	Yes	Yes	Yes
Sensor - Odor	Yes	Yes	Yes
Sensor - Dust	Yes (High Sensitive)	Yes (High Sensitive)	Yes (High Sensitive)
Sensor - Temperature	Yes	No	Yes
Sensor - Light	Yes	Yes	Yes
Sensor - Motion	-	-	-
Clean Sign Indicator	Yes	Yes	-
Mosquito Trap Function	-	-	-
Light Control Button	Yes(bright/dim/off)	Yes(bright/dim/off)	Yes
Dimension (WxHxD) (mm)	416 x 728 x 291	416 x 728 x 291	390 x 583 x 270

Product Specifications



Air Care Air Purifier Series

Model	FPJ40LW	FPJ30L	FUNC01W
Color	White	Blue & Black	White
Plasmacluster Ion Density	7000	7000	7000
Coverage Area - Air Purifying	30m ²	23m ²	10m ²
Voltage/Frequency	220-240, 50-60	220-240, 50-60	220-240, 50-60
Inverter Operation	Yes	-	-
Child Lock	-	-	-
Timer	Yes(2/4/8h)	Yes(4/8h)	-
Filter Type - Dust Collection	HEPA	HEPA	Dust Collection & Deodorizing Integrated Filter
Filter Type - Deodorization	Yes	-	
Filter Type - Pre-filter	Yes	Yes	Yes
Sensor - Odor	Yes	-	-
Sensor - Dust	Yes	-	-
Sensor - Temperature	-	-	-
Sensor - Light	Yes	-	-
Sensor - Motion	-	-	-
Clean Sign Indicator	Yes	-	-
Mosquito Trap Function	-	-	-
Light Control Button	Yes	-	-
Dimension (WxHxD) (mm)	390 x 583 x 270	431 x 411 x 211	19 x 33

Air Care Ion Generator Series



Model	IGNX2EB	IGNM1W	IGEX20BW
Coverage	3.6m ²	Personal Space	1.6m ²
Plasmacluster Density	NEXT	25000	25000
Power	Car Adapter	USB Power	USB Power
Weight	295g	110g	315g

Product Specifications



Air Care Mosquito Catcher Purifier Series

Model	FPGM50LB	FPJM40LB	FPJM30LB
Color	Black	Black	Black
Plasmacluster Ion Density	7000	7000	7000
Coverage Area - Air Purifying	40m ²	30m ²	23m ²
Voltage/Frequency	220-240, 50-60	220-240, 50-60	220-240, 50-60
Power Input	51/17/4.6	23/14 /4.5-7.5	39/14/4.5-7.5
Operation Modes	Max/Med/Auto/Sleep	Auto/Sleep/Med/High	Max/Med/Sleep
Child Lock	-	-	-
Timer	-	-	-
Filter Type - Dust Collection	HEPA	HEPA	HEPA
Filter Type - Deodorization	Yes	Yes	-
Filter Type - Pre-filter	Yes	Yes	Yes
Sensor - Odor	Yes	Yes	-
Sensor - Dust	Yes	Yes	-
Sensor - Temperature	-	-	-
Sensor - Light	-	Yes	-
Sensor - Motion	-	-	-
Clean Sign Indicator	Yes (3 steps)	Yes	-
Mosquito Trap Function	Yes	Yes	Yes
Light Control Button	Yes (Bright/ Off)	Yes	Yes
Dimension (WxHxD) (mm)	394 x 540 x 281	397 x 591 x 289	438 x 444 x 253
Net Weight (kg)	6.1	6.9	4.7
Air Flow Max	306	240	180
Air Flow Medium	186	186	120
Air Flow Low	48-90	48-120	78
Power Source Max	51	23	53
Power Source Med	17	14	32
Power Source Low	4.6	4.5-7.5	19