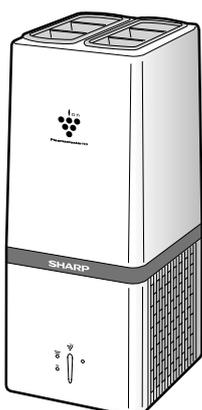


SHARP®



Plasmacluster is trademark of Sharp Corporation.

IG-A10EU



Read and keep this manual carefully.
 Bitte lesen Sie diese Anleitung und bewahren Sie sie auf.
 Veuillez lire et enregistrer ces instructions.
 Lees en bewaar deze instructies.
 Прочтите данное руководство и сохраните его.

SHARP

SHARP ELECTRONICS (Europe) GmbH
Sonninstraße 3, D-20097 Hamburg

SHARP CORPORATION
OSAKA, JAPAN

Plasmacluster Ion Generator OPERATION MANUAL

ENGLISH

Plasmacluster-Ionen-Generator BEDIENUNGSANLEITUNG

DEUTSCH

Générateur d'ions Plasmacluster MODE D'EMPLOI

FRANÇAIS

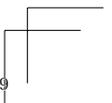
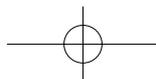
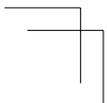
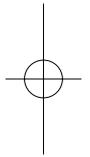
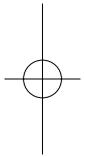
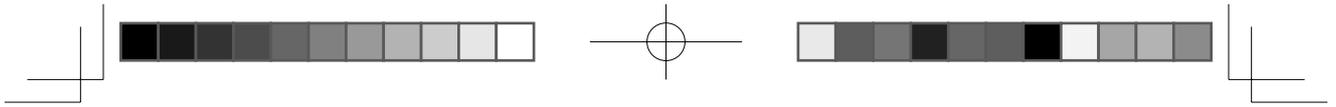
Plasmacluster Ion Generator BEDIENINGSHANDLEIDING

NEDERLAND

Ионный генератор Plasmacluster РУКОВОДСТВО ПО ЭКСПЛУАТАЦИИ

РУССКИЙ

Printed in China
TINS-A325KKRZ 09A- ②



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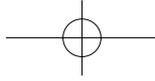
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• While IG-A10EU can inactivate and eliminate suspended viruses and other contaminants, it cannot create a completely sterile environment. SHARP does not guarantee its ability to prevent microbial infection.

• To enable stable emission of high-density Plasmacluster ions, the Plasmacluster Ion Generating Unit mounted in IG-A10EU will need to be replaced periodically*.

* Replacement is required approximately every 2 years (17,500 hours) when operated 24 hours a day. IG-A10EU will stop operating after about 26 months (19,000 hours) if the Plasmacluster Ion Generating Unit is not replaced.

Thank you for purchasing this SHARP Plasmacluster Ion Generator. Please read this manual carefully before using Plasmacluster Ion Generator. After reading, keep the manual in a convenient location for future reference.



IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, basic safety precautions should be followed, including the following:

WARNING - To reduce the risk of electrical shock, fire, or injury :

- Read all instructions before using the unit.
- Use only a 220-240 volt outlet.
- DO NOT use the unit if the power cord or plug is damaged, or the connection to the wall outlet is loosened.
- Periodically remove dust from the plug.
- DO NOT insert fingers or foreign objects into the air intake or air outlet.
- Always hold the plug and never pull on the cord when removing the power plug. Electrical shock and/or fire from a short circuit may result.
- DO NOT remove the plug when your hands are wet.
- DO NOT use the unit near gas appliances or fireplaces.
- If the power cord is damaged, it must be replaced by the manufacturer, its service agent, a Sharp authorized Service Center or qualified person in order to avoid a hazard.
- Be cautious when cleaning the unit. Strong corrosive cleansers may damage the exterior.
- DO NOT use it in the areas where the unit may get wet.
- DO NOT use spray products near the unit.
- DO NOT use in the rooms, containing oil component, incense, cigarettes' sparks, and chemical fumes.
- DO NOT operate when using aerosol insecticides or in rooms where there is oily residue, incense, sparks from lit cigarettes, chemical fumes in the air, or in locations where the unit may get wet, such as a bathroom.
- Only a Sharp Authorized Service Center should service this Plasmacluster Ion Generator. Contact the nearest Service Center for any problems, adjustments, or repairs.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.

CAUTIONS CONCERNING OPERATION:

- DO NOT block the air intake and/or air outlet.
- DO NOT use the unit near or on hot objects, such as stoves or heaters or where it may come into contact with steam.
- Always operate the main unit in an upright position.
- Clean the exterior with a soft cloth only, otherwise the main unit surface may be damaged or cracked.
- Keep the main unit away from water.

INSTALLATION GUIDELINES:

- Place at least 2m away from equipment utilizing electric waves such as televisions or radios to avoid electrical interference when using the unit.
- Avoid using in locations where the unit is exposed to condensation or drastic temperature changes. Appropriate room temperature is between 0-35°C.
- Avoid locations where grease or oily smoke is generated, otherwise the main unit surface may crack as a result.

NOTE - Radio or TV Interference:

If this Plasmacluster Ion Generator may cause interference to radio or television reception, try to correct the interference by one or more of the following measures:

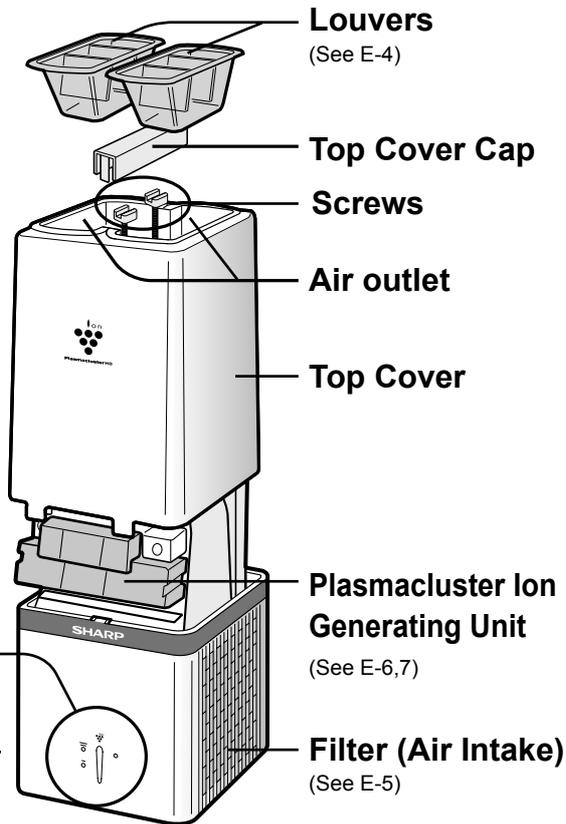
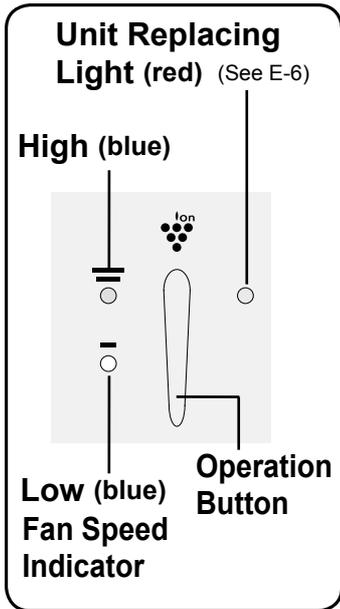
- Reorient or relocate the receiving antenna.
- Increase the distance between the unit and radio/TV receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

E-2

PARTS NAME

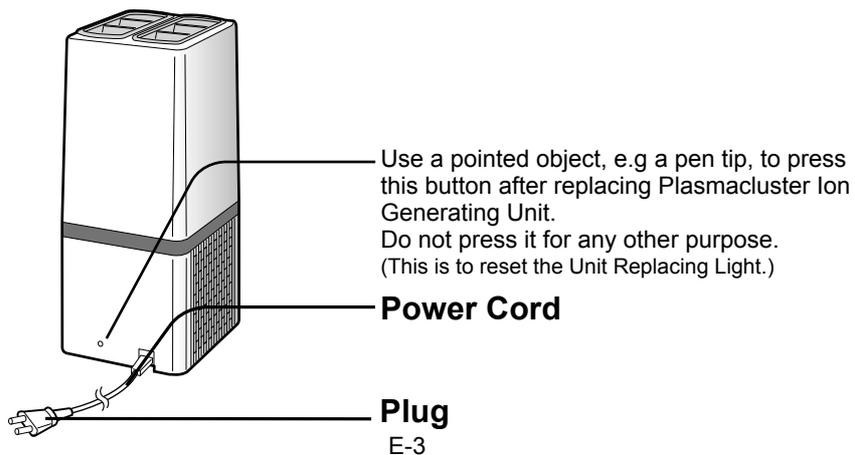
FRONT

DISPLAY



ENGLISH

BACK



INSTALLATION POSITION

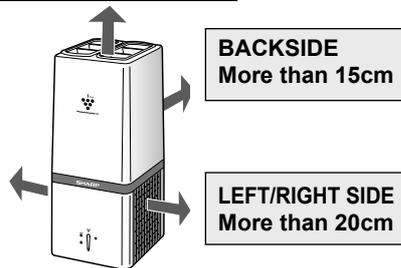
Place the main unit on a smooth, stable surface in a room and insert the plug into an outlet.

DO NOT hold the louvers when carrying the unit.

Installation Guidance.

Leave at least 15cm of clearance behind the Unit.

UPSIDE More than 1m



DO NOT USE the below items near the unit.

silicone-containing products*

SPRAY



WAX



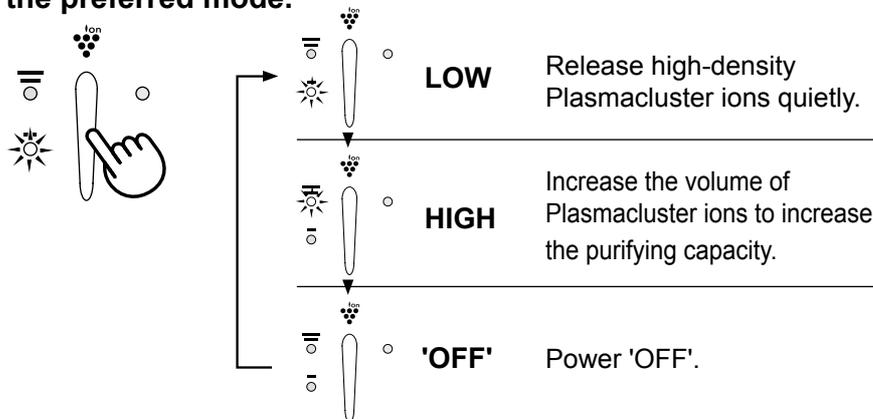
PESTICIDE



* Hair care products, cosmetic products, water proof sprays, polish glass cleaner, wipe and wax.

OPERATION

Press the operation button to directly turn on the power and select the preferred mode.



Louvers

The air comes from Δ direction, which is stamped on the louvers.

- When releasing ions to the entire room, put each louver in an opposite direction.
- When releasing ions to the point to deodorize the adhering odor on clothes, put both louvers in the same direction.



E-4

CLEANING AND MAINTENANCE

WARNING:

When cleaning the unit, be sure to first unplug the power cord, and never handle the plug with wet hands.

Electrical shock and/or bodily injury may occur as a result.

Main Unit

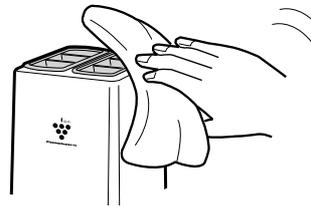
Every month or more often if necessary

Wipe with a dry soft cloth.

<For Stubborn Dirt>

Use water and a mild detergent. And then, wipe with a wet cloth.

Make sure to dry out the main unit.

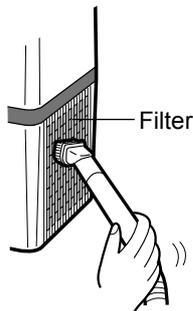


ENGLISH

Filter

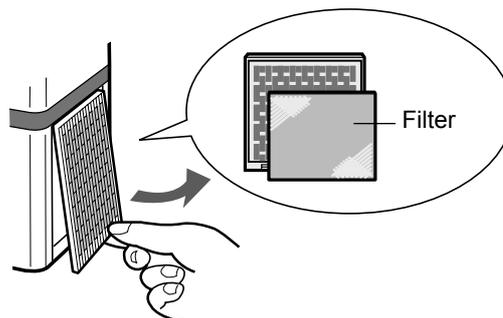
Every 2 weeks or more often if necessary

Gently remove dust from the filters by using a vacuum cleaner.



<For Stubborn Dirt>

Detach the filter and remove dust with using a vacuum cleaner.



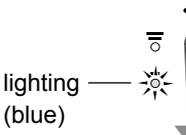
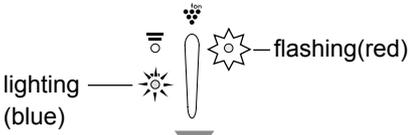
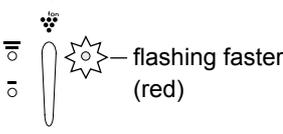
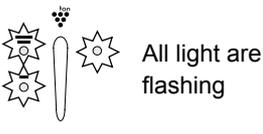
* The filter is not disposable item, often clean it.

E-5



PLASMACLUSTER ION GENERATING UNIT REPLACEMENT

In order to release Plasmacluster Ion stably, periodical Plasmacluster Ion Generating Unit replacement is necessary. The Unit Replacing Light will be ON as a reminder for replacement.

Elapsed Time	Display	Message
Beginning to use		—
approx. 2 years (approx. 17,500hours)		Suggest replacing
approx. 2 years and 2 months (approx. 19,000hours)		<ul style="list-style-type: none"> • Stop working • Replace the Plasmacluster Ion Generating Unit
Plasmacluster Ions are not released.		Error*

* Usage environment affects the lifetime of the Plasmacluster Ion Generator. The Plasmacluster Ion Generator may stop working before estimated lifetime. In this case, press Operation button again and restart. If this does not help, replace with a new Plasmacluster Ion Generating Unit.

Replacement of Plasmacluster Ion Generating Unit

Plasmacluster Ion Generating Unit	
Model Number	IZ-CA10E

<For Disposal>

Please dispose the used Plasmacluster Ion Generating Unit according to any local laws and regulations.

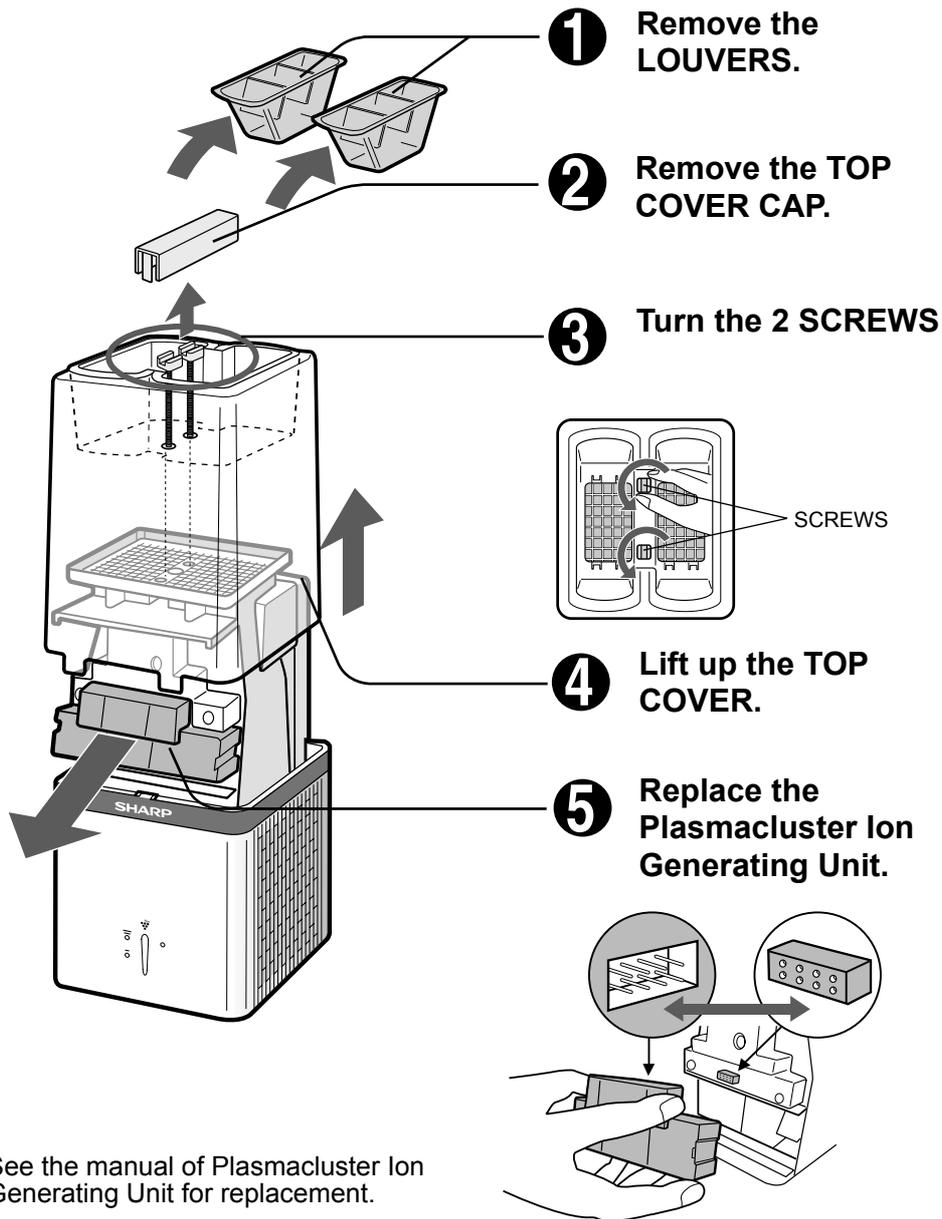
-materials-

- Case : Polystyrene
- Unit : Polystyrene Terephthalate, Electric parts

E-6

HOW TO REPLACE THE PLASMACLUSTER ION GENERATING UNIT

* When replacing the Plasmacluster Ion Generating Unit, be sure to turn off the main unit, unplug the power cord, and never handle the plug with wet hands.





SPECIFICATIONS

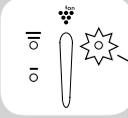
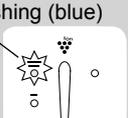
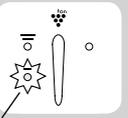
Model	IG-A10EU		
Power supply	220-240V, 50/60Hz		
Power consumption (W)	(High)	14.0	(Low) 6.5
Airflow volume (m³/hour)	(High)	102	(Low) 72
Applicable floor surface area (m²)*	10		
Power cord (m)	1.8		
Outer dimensions (mm)	140 × 160 × 345 (W × D × H)		
Weight (kg)	2.5		

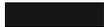
*The target floor surface area for which an emitted airborne ion density of about 25,000 ions/cm³ can be measured at a point near the center of the room (at a height of about 1.2 m from the floor), during operation at the HIGH mode when the main unit is placed near a wall.

• The number of ions will vary according to the room conditions and the main unit operation mode.

TROUBLESHOOTING

Before calling for service, please review the TROUBLESHOOTING chart below, since the problem may not be Plasmacluster Ion Generator malfunctions.

Problem	WHAT TO DO
<p>The Plasmacluster Ion Generator does not work.</p>  <p>flashing faster (red)</p>  <p>flashing (red)</p>  <p>flashing (blue)</p>  <p>flashing (blue)</p>	<p>Make sure to put in the plug.</p> <p>Approx. 2 years and 2 months (approx. 19,000 hours) has been passed. Replace with a new Plasmacluster Ion Generating Unit. See page E-6,7.</p> <p>Plasmacluster Ions are not released. Press the Operation button and restart.</p> <p>If all lights keep flashing, replace with new Plasmacluster Ion Generating Unit. See page E-6,7.</p> <ul style="list-style-type: none"> • Dust may block the filter, clean the filter. <p>Failure Unplug and contact the store you purchased or Sharp Service Center.</p>
The discharged air has odor.	The Plasmacluster Ion Generator releases a small trace of ozone which may produce odor. This is not harmful to health.
A clicking or ticking sound comes from the unit while operating the Plasmacluster Ion Generator.	Loudness can be changed depending on a room humidity, but the effectiveness is the same. Relocate the Plasmacluster Ion Generator if necessary.



Attention: Your product is marked with this symbol. It means that used electrical and electronic products should not be mixed with general household waste. There is a separate collection system for these products.

A. Information on Disposal for Users (private households)

1. In the European Union

Attention: If you want to dispose of this equipment, please do not use the ordinary dust bin!

Used electrical and electronic equipment must be treated separately and in accordance with legislation that requires proper treatment, recovery and recycling of used electrical and electronic equipment.

Following the implementation by member states, private households within the EU states may return their used electrical and electronic equipment to designated collection facilities free of charge*. In some countries* your local retailer may also take back your old product free of charge if you purchase a similar new one.

*) Please contact your local authority for further details.

If your used electrical or electronic equipment has batteries or accumulators, please dispose of these separately beforehand according to local requirements.

By disposing of this product correctly you will help ensure that the waste undergoes the necessary treatment, recovery and recycling and thus prevent potential negative effects on the environment and human health which could otherwise arise due to inappropriate waste handling.

2. In other Countries outside the EU

If you wish to discard this product, please contact your local authorities and ask for the correct method of disposal.

For Switzerland: Used electrical or electronic equipment can be returned free of charge to the dealer, even if you don't purchase a new product. Further collection facilities are listed on the homepage of www.swico.ch or www.sens.ch.

B. Information on Disposal for Business Users.

1. In the European Union

If the product is used for business purposes and you want to discard it:

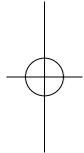
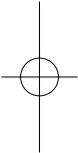
Please contact your SHARP dealer who will inform you about the take-back of the product. You might be charged for the costs arising from take-back and recycling. Small products (and small amounts) might be taken back by your local collection facilities.

For Spain: Please contact the established collection system or your local authority for take-back of your used products.

2. In other Countries outside the EU

If you wish to discard of this product, please contact your local authorities and ask for the correct method of disposal.

ENGLISH



EN

