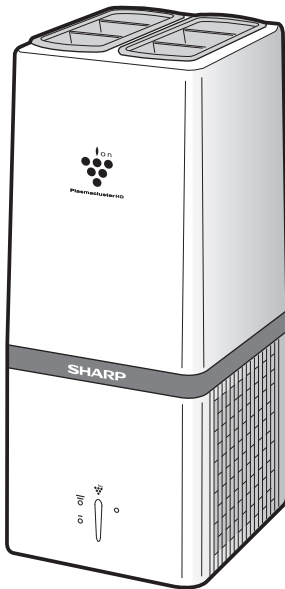


SHARP®



Plasmacluster is a trademarks of SHARP Corporation.

IG-A10EK



この取扱説明書をよくお読みのうえ、
正しくお使いください。
Please read this manual and keep it
somewhere safe.

プラズマクラスターイオン発生機 取扱説明書

Plasmacluster Ion Generator OPERATION MANUAL

日本語

ENGLISH

もくじ

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- 当商品には浮遊ウイルスなどを、分解・除去する機能はありますが、これによって無菌状態がつけられるものではなく、感染予防を保証するものではありません。
- この商品は安定して高濃度プラズマクラスターイオンを放出するために、定期的*にプラズマクラスターイオン発生ユニットを交換していただく必要があります。
- ※ 1日24時間運転した場合、約2年間（約17,500時間）です。約2年2カ月（約19,000時間）経過すると、運転が停止します。

お買いあげいただき、まことにありがとうございました。
この取扱説明書をよくお読みのうえ、正しくお使いください。
ご使用前に、「安全上のご注意」を必ずお読みください。
この取扱説明書は、いつでも見ることができる所に必ず保存してください。

安全上のご注意


必ずお守りください。

お使いになる人や他の人への危害、財産への損害を防止するため、お守りいただくことを説明しています。


■表示を無視して、誤った取り扱いをすることによって生じる内容を次のように区分しています。

 警告 「死亡または重傷を負うおそれがある」内容です。	 禁止 「けがや財産に損害を受けるおそれがある」内容です。
--	---



 してはいけない「 禁止 」内容です。	 必ずしなければいけない「 強制 」内容です。
--	---

 **警告**：火災や感電、けがを防ぐ

• ご使用前にお読みください。

- 交流 220-240V 以外では使わない。
-  • 電源コード・差込プラグが傷んだり、コンセントの差し込みがゆるいときは使用しない。
- 電源コードを傷付けたり、無理に曲げたり、引っ張ったり、束ねたり、重い物を乗せたり、加工したりしない。
- 濡れた手で抜き差ししない。
- 改造はしない。修理技術者以外の方は、ユニット交換以外の分解や修理をしない。
- お手入れ時に塩素系・酸素系の洗剤を使用しない。
- 次の場所では使用しない。
 - ・ほこりや湿気の多い場所。
 - ・理・美容院、クリーニング店などスプレーや化学薬品を使う場所。

 **注意**：漏電やけがを防ぎ、家財を守る

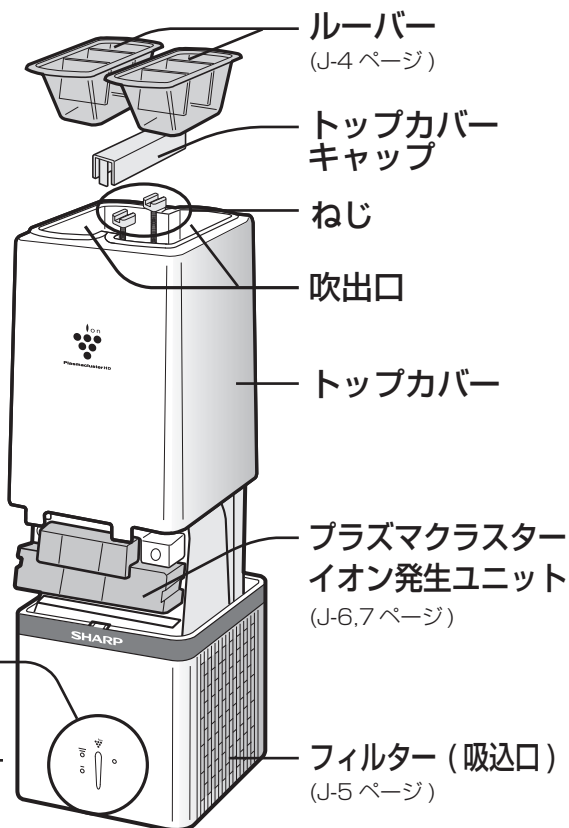
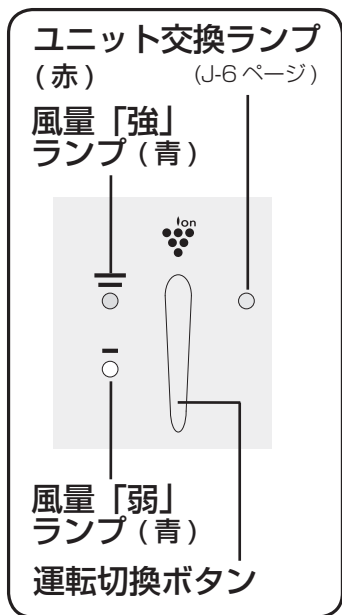
-  • プラズマクラスターイオン発生機の近くでは、シリコーンを配合した化粧品などは使わない。
- 乳幼児の手の届く範囲では使用しない。
-  • 差込プラグのほこりなどは、定期的に取り除く。
- 差込プラグは、コンセントの奥までしっかり差し込む。

ご使用前の準備

●テレビ・ラジオ・電波時計などから 2m 以上離してください。

各部のなまえ

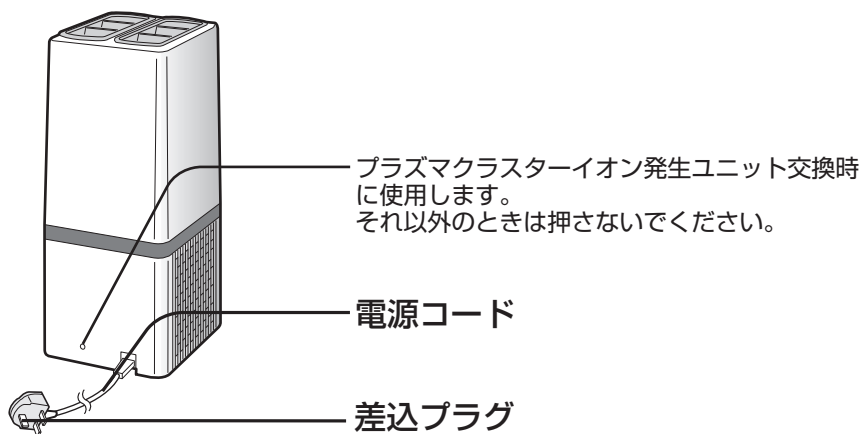
表示部



フィルター (吸込口)

フィルター (吸込口) (J-5 ページ)

背面

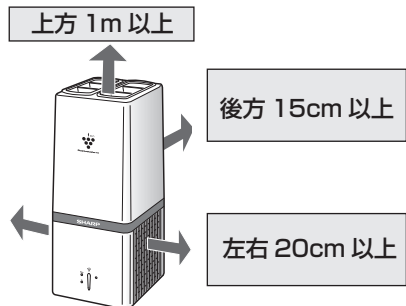


設置場所

本体をお部屋の水平な場所に置く。
必ず安定した平らな台の上に置いてください。

ご使用前の準備

差込プラグをコンセントに差し込む。



プラズマクラスターイオン発生機の近くでは、シリコンを配合した化粧品などは使わない。

シリコン配合商品には、次のようなものがあります。

スプレー

ワックス

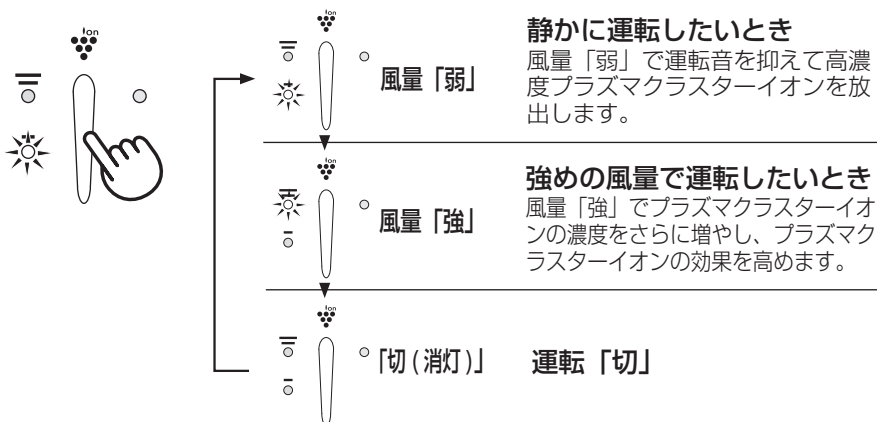
殺虫剤



静電気防止剤、防水スプレー、つや出し剤
ガラスクリーナー、化学ぞうきんなど

運転のしかた

運転切換ボタンを押して電源を入れ、お好みの風量を選んでください。



ルーバー

ルーバーの「△」印の方向へ風が吹き出します。

- お部屋全体にプラズマクラスターイオンを放出したいときは、左右のルーバーの△の方向を逆向きに取り付けてください。
- 衣類に付着したニオイを除去したいときなど、1カ所に集中してプラズマクラスターイオンを放出したいときは、左右のルーバーの△の向きをそろえて取り付けてください。



お手入れ

⚠ 警告

お手入れのときは必ず差込プラグをコンセントから抜いてください。
(感電やけがの原因)

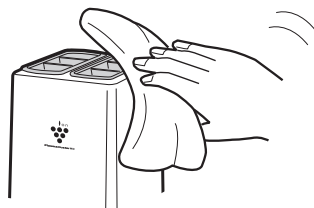
本 体

1 カ月に 1 回程度

柔らかい布で拭き取る。

< 汚れが落ちにくいとき >

台所用合成洗剤を薄めた液に浸した布を固くしぼって、拭いてください。その後、洗剤が残らないように、よく拭き取ってください。

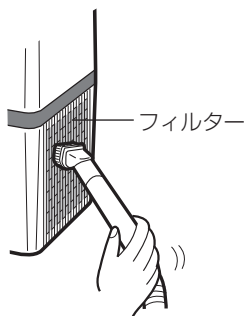


日本語

フィルター

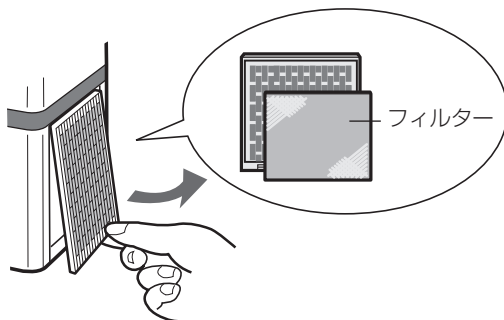
1 週間に 1 回程度

本体側面 (2 カ所) の吸込口のほこりを掃除機で吸い取る。



< 汚れがひどいとき >

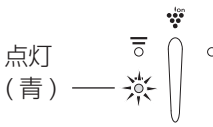
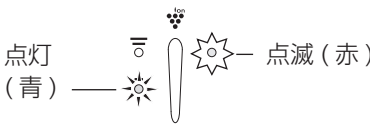

台所用合成洗剤を薄めた液に浸して破れないように軽くもみ洗いしてください。

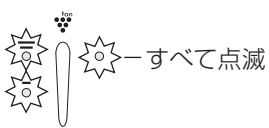


※フィルターは使い捨てではありません。
ときどき、清掃してください。

プラズマクラスターイオン発生ユニットの交換

この商品は安定して高濃度プラズマクラスターイオンを放出するために、定期的にプラズマクラスターユニットを交換していただく必要があります。交換時期をユニット交換ランプでお知らせしますので、交換してください。

経過時間	表示部	処置
使い始め		—
約 2 年 約 17,500 時間		ユニット交換時期が近づいています。
約 2 年 2 カ月 約 19,000 時間		<ul style="list-style-type: none"> • 運転が停止します。 • プラズマクラスターイオン発生ユニットを交換してください。

プラズマクラスターイオンが発生しない		
--------------------	--	--

※ご使用環境によっては交換時期が終了前に運転が停止することがあります。そのようなときは、もう一度運転し直してください。それでも、繰り返しエラー表示されるときは、交換用プラズマクラスターイオン発生ユニット（別売）に交換してください。

プラズマクラスターイオン発生ユニット

プラズマクラスターイオン発生ユニット	
形名	IZ-CA10E

< 廃棄 >

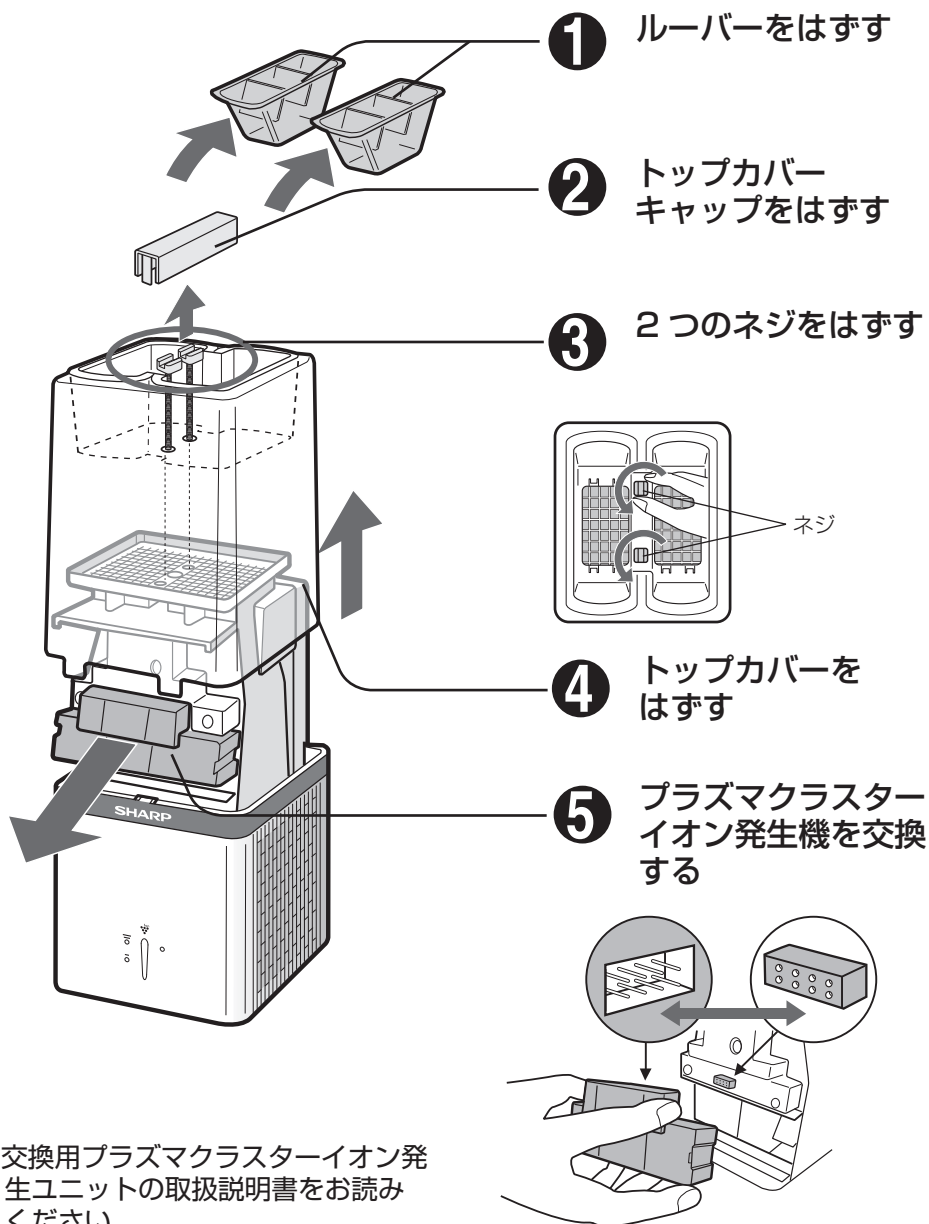
使用済みのプラズマクラスターイオン発生ユニットは、地域の規制に従って廃棄してください。

< 物質 >

- ケース：ポリスチレン
- ユニット：ポリスチレンテレフタレート、電子部品

交換方法

※プラズマクラスターイオン発生ユニットの交換時、差込プラグをコンセントから抜いてください。その際、濡れた手で触らないでください。



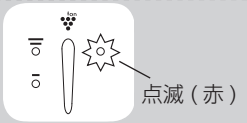
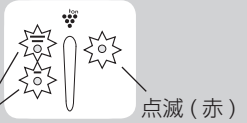
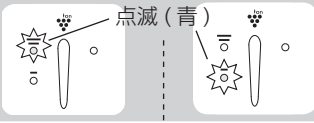
仕様

形名	IG-A10EK			
電源	220-240V, 50/60Hz			
消費電力 (W)	(強)	14.0	(弱)	6.5
定格風量 (m ³ /hour)	(強)	102	(弱)	72
適用床面積 (m ²) [*]	10			
電源コードの長さ (m)	1.8			
外形寸法 (mm)	140 × 160 × 345 (W × D × H)			
製品重量 (kg)	2.5			

※この商品を壁際の台の上に置いて、風量「強」運転時に部屋中央付近（床上から高さ 1.2m）の地点で、空中に吹き出されるイオン個数が約 25,000 個 /cm³ 測定できる部屋の広さの目安です。

故障かな？（こんなときは）

次のような場合は故障でないことがありますので、修理を依頼される前にもう一度お調べください。

こんなとき	お調べください
<p>運転しない</p>  <p>点滅（赤）</p>  <p>点滅（青）</p>  <p>点滅（青）</p>	<p>差込プラグがコンセントからはずれていませんか。</p> <p>プラズマクラスターイオン発生ユニットの交換時期から約 2 カ月（約 1500 時間）すぎています。プラズマクラスターイオン発生ユニットを交換してください。</p> <p>プラズマクラスターイオンが発生していません。もう一度運転切換ボタンを押して運転しなおしてください。</p> <p>すべてのランプが点滅し続けているときには、新しいプラズマクラスター発生ユニットと交換してください。</p> <ul style="list-style-type: none"> フィルターにほこりが詰まっていませんか。フィルターをお手入れしてください。 <p>本体の故障です。差込プラグをコンセントから抜いて、お買いあげの販売店にご連絡ください。</p>
においが出る	プラズマクラスターイオン発生ユニットで発生するオゾンのおいが出ることがありますが、健康上、問題ありません。
「ジー」と音がする	プラズマクラスターイオンが発生するときの音で、異常ではありません。使用環境や、運転モードにより、音が大きく感じたり、聞こえにくく感じたりすることがありますが、プラズマクラスターイオンの効果は変わりません。

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- While IG-A10EK 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-A10EK will need to be replaced periodically*.

*Replacement is required approximately every 2 years (17,500 hours) when operated 24 hours a day. IG-A10EK 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:

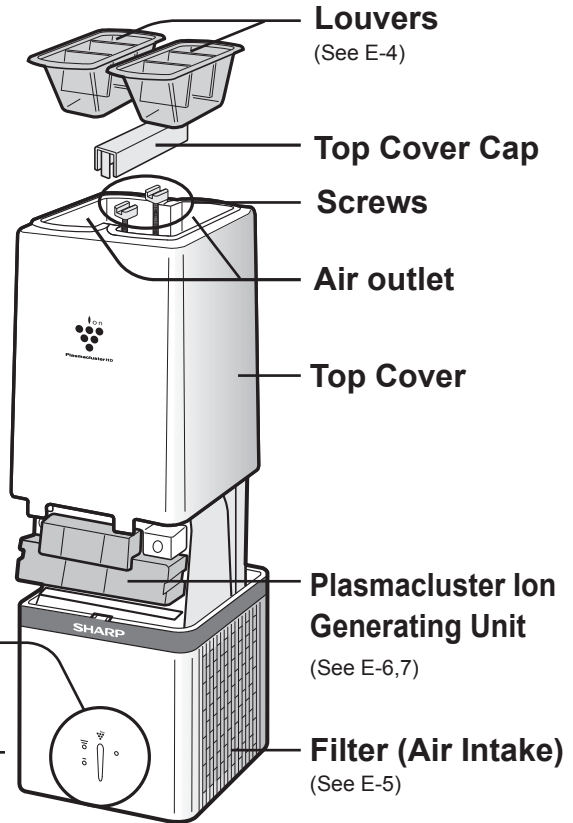
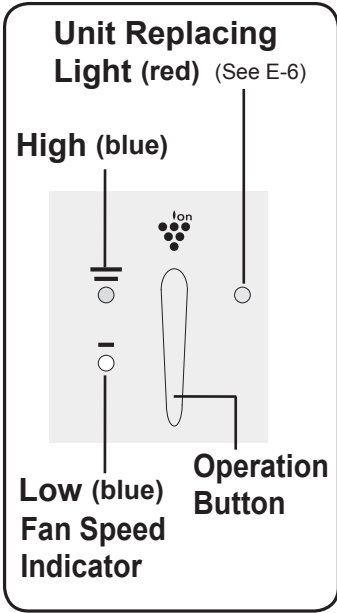
If this Plasmacluster Ion Generator causes interference to radio or television reception, try to correct the interference by one or more of the following measures:

- 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.

PARTS NAME

FRONT

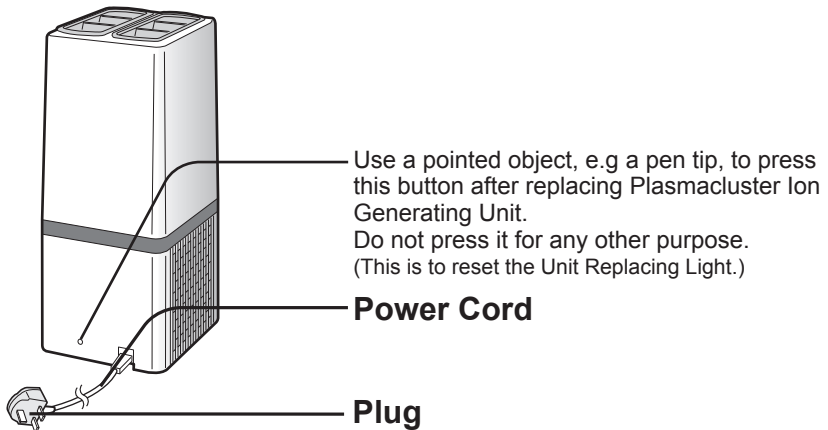
DISPLAY



Filter (Air Intake)

Filter (Air Intake)
(See E-5)

BACK



INSTALLATION POSITION

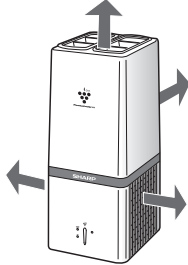
Place the main unit on a smooth, stable surface in a room and insert the plug into an outlet.

DO NOT hold the louvers when carrying the unit.

Installation Guidance.

Leave at least 15cm of clearance behind the Unit.

UPSIDE More than 1m



BACKSIDE
More than 15cm

LEFT/RIGHT SIDE
More than 20cm

DO NOT USE the below items near the unit.

silicone-containing products*

SPRAY



WAX



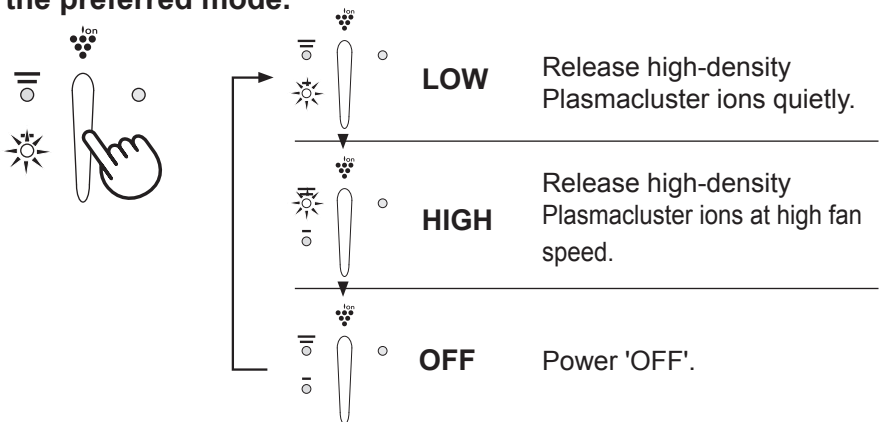
PESTICIDE



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

OPERATION

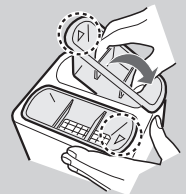
Press the operation button to directly turn on the power and select the preferred mode.



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.



CLEANING AND MAINTENANCE

WARNING:

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

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

Main Unit

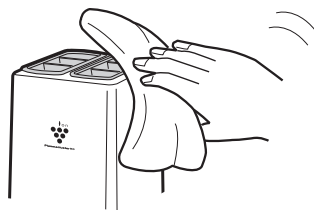
Every month or more often if necessary

Wipe with a dry soft cloth.

<For Stubborn Dirt>

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

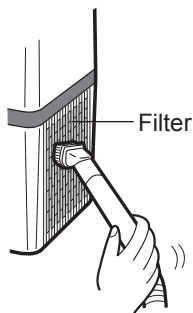
Make sure to dry out the main unit.



Filter

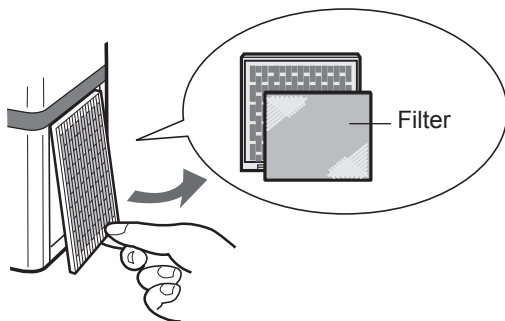
Every 2 weeks or more often if necessary

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



<For Stubborn Dirt>


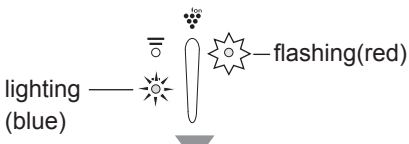
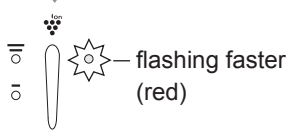
Detach the filter and remove dust with using a vacuum cleaner.

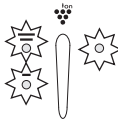


* The filter is not a disposable item, clean the filter often.

PLASMACLUSTER ION GENERATING UNIT REPLACEMENT

To ensure the efficacy of the Plasmacluster Ion Generator it is necessary to periodically replace the Ion Generating unit. The unit light will turn on to indicate when replacement is required.

Elapsed Time	Display	Message
From start of 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.		All light are flashing	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.

Plasmacluster Ion Generating Unit for replacement

Plasmacluster Ion Generating Unit	
Model Number	IZ-CA10E

<For Disposal>

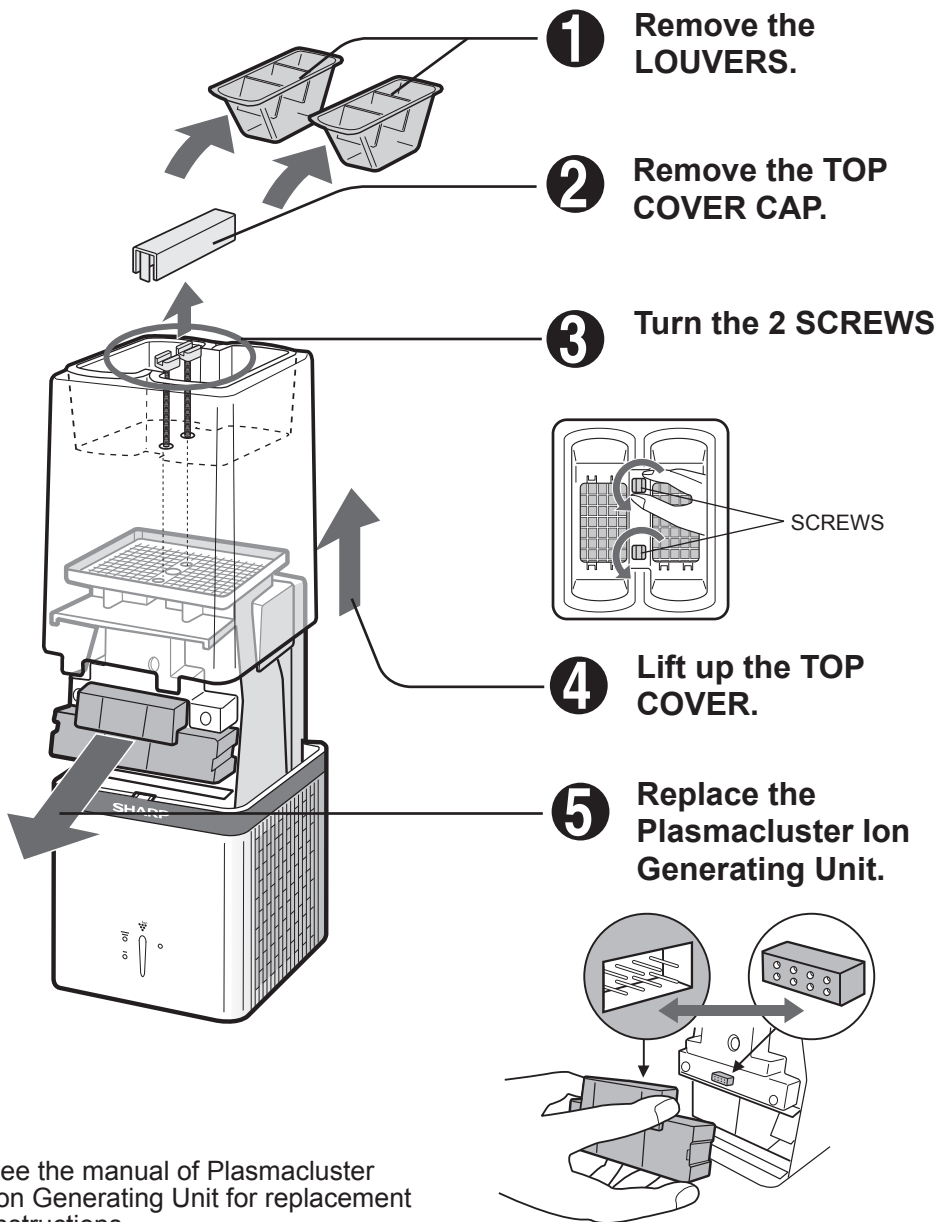
Please dispose of the used Plasmacluster Ion Generating Unit according to any local laws and regulations.

-materials-

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

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.



*See the manual of Plasmacluster Ion Generating Unit for replacement instructions.

SPECIFICATIONS



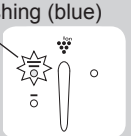

Model	IG-A10EK	
Power supply	220-240V, 50/60Hz	
Power consumption (W)	(High) 14.0	(Low) 6.5
Operating noise level (dBA)	(High) 44	(Low) 34
Airflow volume(m ³ /hour)	(High) 102	(Low) 72
Applicable floor surface area (m ²)*	10	
Power cord (m)	1.8	
Outer dimensions (mm)	140 × 160 × 345 (W × D × H)	
Weight (kg)	2.5	

*The target floor surface area, for which an emitted airborne ion density is 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 the main unit operation mode.

TROUBLESHOOTING

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

Problem	WHAT TO DO
<p>The Plasmacluster Ion Generator does not work.</p>  <p>flashing faster (red)</p>	<p>Make sure the unit is plugged in.</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>flashing (red)</p> <p>flashing (blue)</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>flashing (blue)</p>  <p>flashing (blue)</p>	<p>Failure Unplug and contact the store you purchased or Sharp Service Center.</p>
<p>The discharged air has odor.</p>	<p>The Plasmacluster Ion Generator releases a small trace of ozone which may produce odor. This is not harmful to health.</p>
<p>A clicking or ticking sound comes from the unit while operating the Plasmacluster Ion Generator.</p>	<p>Loudness can be changed depending on a room humidity, but the effectiveness is the same. Relocate the Plasmacluster Ion Generator if necessary.</p>

OPERATION MANUAL

This operation manual contains important information which you should read carefully before using this product.

If you require any advice or assistance regarding your Sharp product, please visit our website:

www.sharp.co.uk/customersupport

Customers without Internet access may telephone:

08705 274277 (9am - 5pm)

(01) 676 0648 (from Ireland)



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.

GUARANTEE

Sharp Electronics (UK) Ltd. ("Sharp") guarantees that for a period of 1 year from the date of purchase the enclosed product will be free from defects in materials and workmanship. Sharp agrees to provide for the repair or, at its option, the replacement of a defective product. Sharp reserves the right to replace defective parts, or the product, with new or refurbished items. Items that are replaced become the property of Sharp.

To benefit from this guarantee, any fault that occurs must be notified to Sharp, or its appointed Service Facility, within 1 year from the date the product was purchased. Proof of purchase, such as a receipt or invoice, must be provided.

If the product is exchanged, the replacement shall be covered by the unexpired portion of the original guarantee.

In the unlikely event of the product requiring repair, please contact the supplier from whom it was purchased.

Where this is not possible, please contact an appointed Service Facility. Details of Service Facilities appointed by Sharp can be obtained from www.sharp.co.uk/customersupport/ service or by contacting the Sharp Customer Information Centre whose details are given below.

This guarantee shall only apply to faults that are due to inferior workmanship or materials. It does not cover faults or damage caused by accident, misuse, fair wear and tear, neglect, tampering with the product, or repair other than by a Service Facility appointed by Sharp. The guarantee does not cover:

- Carriage costs to or from the repair centre.

No person has any authority to vary the terms or conditions of this guarantee.

This guarantee is offered as an additional benefit to your statutory rights, and does not affect these rights in any way.

You may not transfer your rights or obligations under this warranty to anyone else.

If you have any difficulty operating the product, or would like information on other Sharp products, please telephone the Sharp Customer Information Centre on the number given below.

Sharp Customer Information Centre

Website: www.sharp.co.uk/customersupport

Telephone: 08705 274277 (01 676 0648 in Southern Ireland)

Sharp Electronics (UK) Ltd. is a company registered in England under number 965877
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