VEVOR

Upgrade · The Home Creator Way

Ozone Generator

MODEL:HS-B02-US/EU

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FC	This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:(1)This device may not cause harmful interference, and (2)this device must accept any interference received, including interference that may cause undesired operation.

HS-B02-US applies to the above statement.

	This product is subject to the provision of European Directive 2012/19/EC. The symbol showing a wheelie bin crossed through indicates that the product requires separate refuse collection in the European Union. This applies to the product and all accessories marked with this symbol. Products marked as such may not be discarded with normal domestic waste, but must be taken to a collection point for recycling electrical and electronic devices.

HS-B02-EU applies to the above statement.

SAFETY INSTRUCTIONS

WARNING:

DANGER: OZONE IS TOXIC!
High concentrations of ozone can cause severe respiratory damage, pulmonary edema, and even death. Do not operate this device in enclosed spaces with people, pets, or plants. Ensure adequate ventilation during and after operation.
WARNING:
Before use, calculate room volume and set appropriate run time to avoid exceeding safe ozone levels. Ventilate for at least 60 minutes before re-entry.
WARNING:
Ozone may interfere with medical electronic devices such as pacemakers and defibrillators. Persons with cardiovascular disease, asthma, chronic lung disease, or who are pregnant should avoid exposure. Consult a physician before use if you have an implanted medical device.
CAUTION:
Ozone accelerates oxidation and aging of rubber, certain plastics, textiles, and metals. Do not use this device for extended periods in spaces containing sensitive materials (e.g., artworks, antiques, electronics).

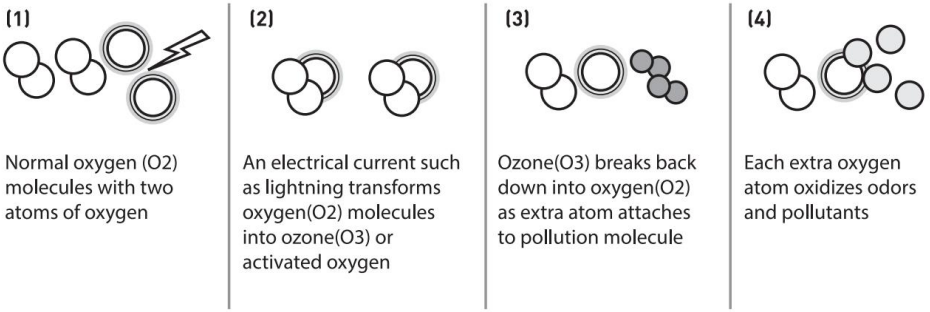
WARNING:
This device generates high-voltage arcs. Do not use in the presence of flammable gases, vapors, or dust. Must be connected to a grounded outlet protected by an RCD/GFCI.
WARNING:
This device is for use by trained adults only. Do not allow children, persons with disabilities, or inexperienced persons to operate. Store out of reach of children.
CAUTION:
Before first use or after prolonged storage, operate the device for 30 minutes in an unoccupied, well-ventilated area to remove any accumulated impurities or odors.

Notice:
1.After purchasing, please check if there is any damage or any missing parts to the product.
2.Please operate the product underneath the water line of tank.
3.Please install the product on the flat surface.
4.When move the product, please do not take it by holding the valve, as that way may cause breakage on the valve and further cause water leakage.

PRODUCT PRINCIPLE:

The use of ozone to purify the air is the most effective and direct way to eliminate odors.
The ozone purifier synthesizes ozone by decomposing oxygen in the air through the action of high voltage current, the ozone is released from the machine into the air. When it hits molecules like smoke, the third oxygen molecule attaches itself to molecules of the pollutant and basically eliminates it. TheO3 attaches itself to odors, and other contaminants. This process eliminates the contaminant while reverting the ozone back to oxygen.The following figure is a diagram of the chemical process of ozone

removing odor:



OZONE Q&A

Q: What is Ozone?

A: Ozone (O3) is a strong oxidant with extremely low content in normal ambient air. It has a special fishy odor and can play roles such as air purification at low concentrations.

Q: Is Ozone Harmful to the Body?

A: Prolonged inhalation of high-concentration ozone is harmful to the body. Do not stay beside the machine or in a confined space for a long time when the machine is operating. After the machine has finished operating, it is necessary to open the doors and windows for ventilation for about 40-60 minutes. (It is recommended that people sensitive to odors appropriately extend the ventilation time.)

Q: Is the Residual Odor after the Use of the Ozone Generator Harmful to the Human Body?A: The residual ozone odor (similar to a fishy smell) in the air after the machine stops working is harmless to the human body. Please ensure that you enter the room and open the doors and windows for ventilation after the machine has stopped. Under a well-ventilated environment,ozone will quickly decompose and dissipate.

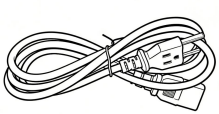
PARAMETER LIST

Model	HS-B02-US	HS-B02-EU
Voltage	AC120V 60Hz	AC220V 50Hz
Overall power	125±10W	120±10W
Air Output Ozone	36,000mg/h	36,000mg/h

PARTS & HARDWARE



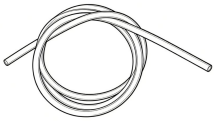
Ozone Generator*1pc



Power Cord*1pc



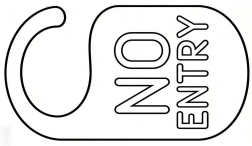
Remote*1pc
(Battery not included)



Silicone Tube*1pcs

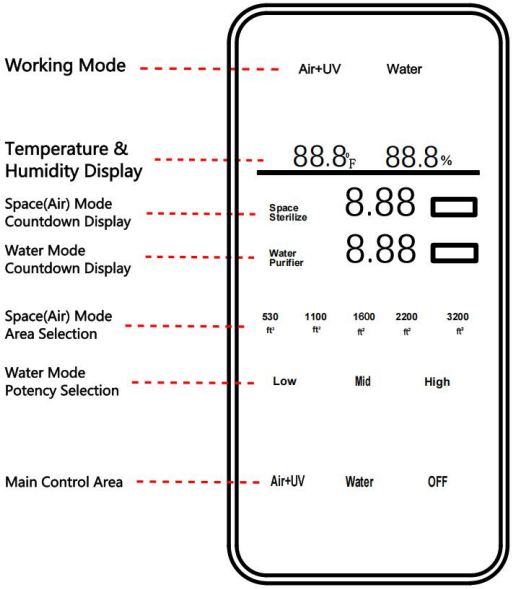


Air Stone*1pc



Warning Card*1pc

SCREEN INTRODUCTION



1.Main Control Area: There are three options displayed in this area: "Air", "Water", "OFF".(Attention: Only these three buttons on the entire screen that can be clicked)"Air": The machine will enter the air(space)disinfection mode. Then, the machine will produce ozone gas and put it into the air through the fan."Water": The machine will enter the water disinfection mode. Then, the machine will produce ozone gas and put it into the water through the air pump and tube."OFF": The machine will immediately stop.
2."Space(Air) Mode Area Selection": When select the "Air" mode, it will proceed to choose the space area. You can select the corresponding area based on the room conditions. Clicking on it multiple times will select different areas. The larger the selected area is, the longer the machine's timing duration will be."Space(Water) Mode Area Selection": The same as above. "Low", "Mid", "High",
They represent different durations of time.(Attention: you can only choose one of these working modes. And the currently selected mode will be displayed in the top screen area "Working Mode")

3."Space(Air) Mode / Water Mode Countdown Display": It shows the number of minutes set for the timer in the current mode.For example, "0.30" means the machine will work 30 minutes
4."Temperature & Humidity Display": After the machine is powered on, it will continuously monitor the ambient temperature and humidity and display the results on the screen. Because the core module of the ozone machine is quite sensitive to high temperatures and humidity. For example, "30.0℃" (86℉)"38.0%" means the current ambient temperature is 30 degrees Celsius and the relative humidity is 38%.(Attention: The optimal operating conditions for the machine are:Temperature -10℃~70℃(14℉ ~ 158℉) and Humidity 0%~65%)

DELAY SETTING

After selecting the mode, there will be a delay of 5 seconds and then a countdown of 10 seconds,at this time there will be 10 "Didi" sound countdown, after the end of the countdown, the machine will start to work.

APPLICABLE SCENARIOS

AIR MODE COMMON ODORS:
Food odor, pet odor, smoking odor, sweating odor, car odor, animal odor and etc.
WATER MODE COMMON ODORS:
Purifying Air, Grains, Meat and Seafood , Tableware , Fruits and Vegetables and etc.
COMMON PLACES:
Apartment, car, bar, basement, bathroom, bingo room, boat, casino, classroom, coffee shop,cruise ship, dormitory, hospital, hotel, kitchen, changing room, motel, nursing home, office,swimming pool halls, bars, taxis, restaurants, recreational vehicles, tour buses,yachts and other places.
You can use the ozone generator to eliminate odors.

OPERATION BEFORE

1.Before starting to purify the air, please make sure all doors and windows are closed2.If the space to be purified has a heating or cooling system, you can open the system to allow air to circulate, which will help ozone cover every corner.3.Set the timer of the purifier to the appropriate time to start working. Make sure that people and pets leave the purified area during the air purification.

4. After the purification is over, please wait for 30 to 60 minutes before returning to the purification area, and open the doors and windows to maintain ventilation.

[Note]: The length of time required for ozone to purify the air depends on the concentration of odor and environmental conditions, such as altitude, humidity, air flow, space size, etc.Under normal circumstances, the time selected for the size of the environment can refer to the following table.

Air Mode

HS-B02-US	Square(Ft^2)	530	1100	1600	2200	3200
	Time(min)	20	40	60	80	120
HS-B02-EU	Square(M^2)	50	100	150	200	300
	Time(min)	20	40	60	80	120

Water Mode

HS-B02-US HS-B02-EU	Speed	Low	Mid	High
	Time(min)	20	60	90

CLEANING AND MAINTENANCE

1.Clean Regularly

Cleaning steps: Turn off the power, pull off the net cover of the air inlet at the rear of the machine with your hands slightly, clean the dust on it.

2. Regular cleaning of the ozone board helps to ensure the conversion efficiency of ozone. It is best to clean it once every 3 months.Cleaning steps: Turn off the power; use a screwdriver to unscrew the 8 screws on the left and right sides of the shell, and pull the shell upward; use a clean cloth dipped in alcohol to carefully wipe the metal chip and fan.
3. When not in use for a long time, please keep it in a dry place and keep it sealed.4. We come with a replaceable fuse that comes in a plastic fuse holder that can be removed and replaced when needed.

FAILURE TYPE AND TREATMENTMETHOD

1.If the product screws are loose, don't worry, this is caused by the product collision during transportation,you only need to tighten the screws.
2. If the timer has a deviation of 1-2 minutes, this is a normal phenomenon, you only need to turn the knob a little more.
3. If the machine does not work, please contact customer service, please do not disassemble it privately.

FREQUENTLY ASKED QUESTIONS

Q: What are the benefits of using this machine?A: Powerful Odor Elimination. Eliminates virtually ANY odors from cigarette/cigar smoke,pets, cooking, musty and other airborne odors.
Q: What is the difference between an ozone air purifier and air filters?A: Air filters are usually the result of physical processes with air. However, ozone air purifiers produce reactive oxygen species, removing peculiar smells and freshening the air.
Q: Will ozone remove stains and nicotine build up?A: No, ozone will not remove stains, Ozone will deodorize and help to decontaminate the problem but will not remove the actual substance.
Q: It smells like chlorine or bleach is that normal?A: This machine will produce ozone, some may think it is a little like a chlorine smell,Please rest assured that this is normal.



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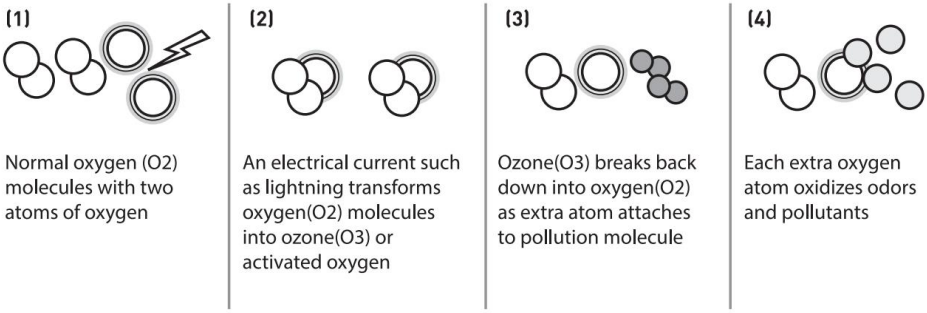
WARNING:
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WARNING:
This device is for use by trained adults only. Do not allow children, persons with disabilities, or inexperienced persons to operate. Store out of reach of children.
CAUTION:
Before first use or after prolonged storage, operate the device for 30 minutes in an unoccupied, well-ventilated area to remove any accumulated impurities or odors.

Notice:
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A: Ozone (O3) is a strong oxidant with extremely low content in normal ambient air. It has a special fishy odor and can play roles such as air purification at low concentrations.

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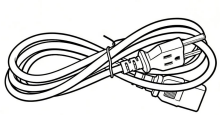
PARAMETER LIST

Model	HS-B02-US	HS-B02-EU
Voltage	AC120V 60Hz	AC220V 50Hz
Overall power	125±10W	120±10W
Air Output Ozone	36,000mg/h	36,000mg/h

PARTS & HARDWARE



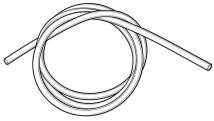
Ozone Generator*1pc



Power Cord*1pc



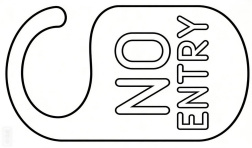
Remote*1pc
(Battery not included)



Silicone Tube*1pcs

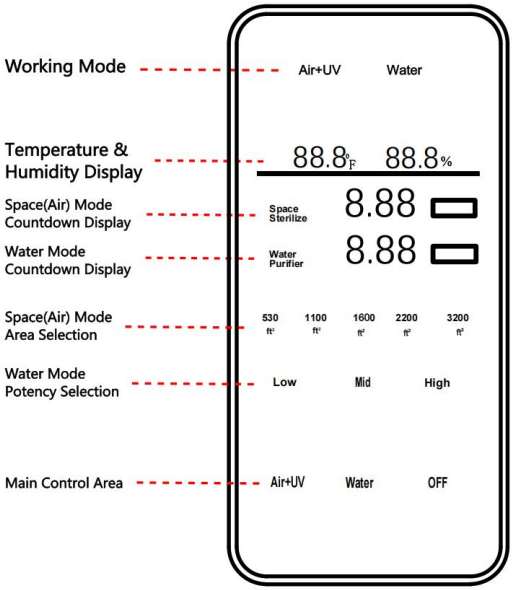


Air Stone*1pc



Warning Card*1pc

SCREEN INTRODUCTION



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After selecting the mode, there will be a delay of 5 seconds and then a countdown of 10 seconds,at this time there will be 10 "Didi" sound countdown, after the end of the countdown, the machine will start to work.

APPLICABLE SCENARIOS

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WATER MODE COMMON ODORS:
Purifying Air, Grains, Meat and Seafood , Tableware , Fruits and Vegetables and etc.
COMMON PLACES:
Apartment, car, bar, basement, bathroom, bingo room, boat, casino, classroom, coffee shop,cruise ship, dormitory, hospital, hotel, kitchen, changing room, motel, nursing home, office,swimming pool halls, bars, taxis, restaurants, recreational vehicles, tour buses,yachts and other places.
You can use the ozone generator to eliminate odors.

OPERATION BEFORE

1.Before starting to purify the air, please make sure all doors and windows are closed2.If the space to be purified has a heating or cooling system, you can open the system to allow air to circulate, which will help ozone cover every corner.3.Set the timer of the purifier to the appropriate time to start working. Make sure that people and pets leave the purified area during the air purification.

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[Note]: The length of time required for ozone to purify the air depends on the concentration of odor and environmental conditions, such as altitude, humidity, air flow, space size, etc.Under normal circumstances, the time selected for the size of the environment can refer to the following table.

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HS-B02-US	Square(Ft^2)	530	1100	1600	2200	3200
	Time(min)	20	40	60	80	120
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Water Mode

HS-B02-US HS-B02-EU	Speed	Low	Mid	High
	Time(min)	20	60	90

CLEANING AND MAINTENANCE

1.Clean Regularly

Cleaning steps: Turn off the power, pull off the net cover of the air inlet at the rear of the machine with your hands slightly, clean the dust on it.

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FC	Dieses Gerät entspricht Teil 15 der FCC-Bestimmungen. Der Betrieb unterliegt den folgenden zwei Bedingungen: (1) Dieses Gerät darf keine schädlichen Störungen verursachen, und (2) dieses Gerät muss alle empfangenen Störungen akzeptieren, einschließlich solcher, die einen unerwünschten Betrieb verursachen können.

HS-B0 2 -US gilt für die obige Aussage .

	Dieses Produkt unterliegt den Bestimmungen der europäischen Richtlinie 2012/19/EG. Das Symbol einer durchgestrichenen Mülltonne weist darauf hin, dass das Produkt in der Europäischen Union separat entsorgt werden muss. Dies gilt für das Produkt und sämtliches mit diesem Symbol gekennzeichnetes Zubehör. Produkte dieser Art dürfen nicht im normalen Hausmüll entsorgt werden, sondern müssen zu einer Sammelstelle für das Recycling von Elektro- und Elektronikgeräten gebracht werden.

HS-B0 2 - EU gilt für die obige Aussage .

SICHERHEITSHINWEISE

WARNUNG:

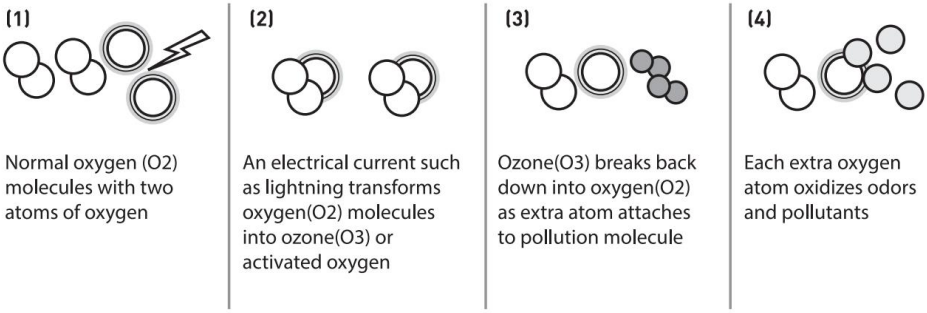
GEFAHR: OZON IST GIFTIG!
Hohe Ozonkonzentrationen können schwere Atemwegsschäden, Lungenödeme und sogar den Tod verursachen. Betreiben Sie dieses Gerät nicht in geschlossenen Räumen mit Personen, Haustieren oder Pflanzen. Sorgen Sie während und nach dem Betrieb für ausreichende Belüftung.
WARNUNG:
Vor Gebrauch das Raumvolumen berechnen und die Laufzeit entsprechend anpassen, um ein Überschreiten der zulässigen Ozonkonzentration zu vermeiden. Vor dem Wiedereintritt mindestens 60 Minuten lang lüften.
WARNUNG:
Ozon kann die Funktion medizinischer elektronischer Geräte wie Herzschrittmacher und Defibrillatoren beeinträchtigen. Personen mit Herz-Kreislauf-Erkrankungen, Asthma, chronischen Lungenerkrankungen oder Schwangere sollten den Kontakt mit Ozon vermeiden. Bei

implantierten medizinischen Geräten konsultieren Sie vor der Anwendung einen Arzt.
VORSICHT:
Ozon beschleunigt die Oxidation und Alterung von Gummi, bestimmten Kunststoffen, Textilien und Metallen. Verwenden Sie dieses Gerät nicht über längere Zeiträume in Räumen mit empfindlichen Materialien (z. B. Kunstwerken, Antiquitäten, Elektronik).
WARNUNG:
Dieses Gerät erzeugt Hochspannungslichtbögen. Nicht in der Nähe von brennbaren Gasen, Dämpfen oder Stäuben verwenden. Muss an eine geerdete Steckdose mit FI-Schutzschalter (RCD/GFCI) angeschlossen werden.
WARNUNG:
Dieses Gerät ist nur für die Bedienung durch geschulte Erwachsene bestimmt. Kinder, Menschen mit Behinderungen oder unerfahrene Personen dürfen das Gerät nicht bedienen. Außerhalb der Reichweite von Kindern aufbewahren.
VORSICHT:
Vor dem ersten Gebrauch oder nach längerer Lagerung sollte das Gerät 30 Minuten lang in einem unbesetzten, gut belüfteten Raum betrieben werden, um eventuell angesammelte Verunreinigungen oder Gerüche zu entfernen.

Beachten:
1. Bitte überprüfen Sie nach dem Kauf, ob das Produkt beschädigt ist oder Teile fehlen.
2. Bitte betreiben Sie das Produkt unterhalb des Wasserspiegels im Tank.
3. Bitte installieren Sie das Produkt auf einer ebenen Fläche.
4. Bitte fassen Sie das Produkt beim Transport nicht am Ventil an, da dies zu einem Bruch des Ventils und in der Folge zu einem Wasseraustritt führen kann.

PRODUKTPRINZIP:

Die Verwendung von Ozon zur Luftreinigung ist die effektivste und direkteste Methode zur Beseitigung von Schadstoffen. Gerüche .
Der Ozonreiniger synthetisiert Ozon durch die Zersetzung von Sauerstoff in die Luft durch die Wirkung von Durch Hochspannungsstrom wird Ozon freigesetzt. Maschine in die Luft. Wenn es auf Moleküle trifft. wie Rauch, der dritte Sauerstoff Das Molekül lagert sich an Moleküle des Schadstoffs an und im Grunde genommen Es beseitigt es. TheO3 bindet sich an Gerüche und andere Verunreinigungen.
Bei diesem Verfahren wird der Schadstoff beseitigt und das Ozon wieder in Sauerstoff umgewandelt. Die folgende Abbildung zeigt ein Diagramm des chemischen Prozesses der Geruchsbeseitigung durch Ozon :



Ozon – Fragen und Antworten

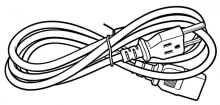
F: Was Was ist Ozon?
A: Ozon (O3) ist ein starkes Oxidationsmittel, das in normaler Umgebungsluft in extrem geringer Konzentration vorkommt. Es hat eine Sie besitzen einen besonderen fischigen Geruch und können in niedrigen Konzentrationen Funktionen wie die Luftreinigung übernehmen.
F: Ist Ozon schädlich für den Körper?
A: Längeres Einatmen von hochkonzentriertem Ozon ist gesundheitsschädlich. Halten Sie sich nicht in der Nähe auf. die Maschine oder einen geschlossenen Raum über einen längeren Zeitraum, wenn die Maschine in Betrieb ist. Nach der Die Maschine hat ihren Betrieb beendet, bitte öffnen Sie Türen und Fenster zur Belüftung. für etwa 40-60 Minuten.

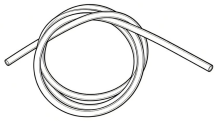
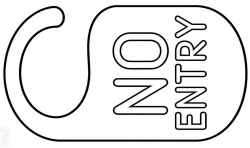
(Es wird empfohlen, dass geruchsempfindliche Personen dies entsprechend anpassen.) (die Belüftungszeit verlängern.)
F: Ist der Restgeruch nach dem Gebrauch des Ozongenerators schädlich für den menschlichen Körper? A: Der Restgeruch nach Ozon (ähnlich einem fischigen Geruch) in der Luft, nachdem das Gerät abgeschaltet wurde, ist Für den menschlichen Körper unschädlich. Bitte stellen Sie sicher, dass Sie den Raum betreten und die Türen öffnen. Nach dem Abschalten der Maschine sollten Fenster zur Belüftung eingerichtet werden. In einer gut belüfteten Umgebung zersetzt sich Ozon schnell und verflüchtigt sich.

PARAMETERLISTE

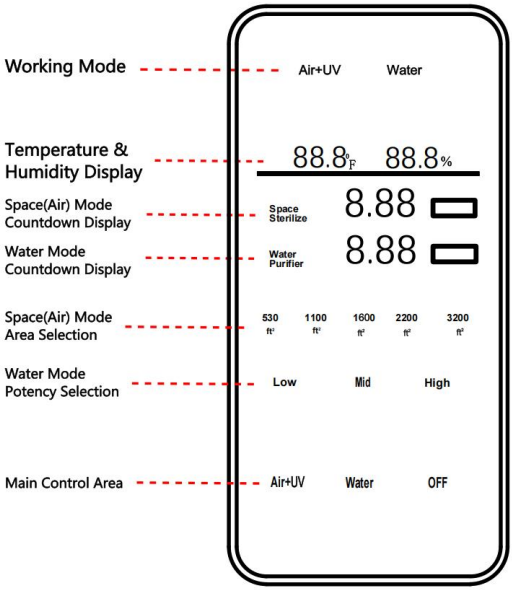
Modell	HS-B02-US	HS-B02-EU
Stromspannung	Wechselstrom 120 V 60 Hz	Wechselstrom 220 V, 50 Hz
Gesamtleistung	125±10W	120±10W
Ozon in der Luft	36.000 mg/h	36.000 mg/h

TEILE & HAUSHALTSWERK

	 Netzkabel*1 Stück	 Fernbedienung*1 Stück

Ozongenerator*1 Stück		(Batterie nicht enthalten)
 Silikonschlauch*1 Stück	 Luftstein*1 Stück	 Warnkarte*1 Stück

Bildschirmeinführung



1. Hauptbedienfeld: Hier werden drei Optionen angezeigt: „Luft“, „Wasser“ und „AUS“. (Achtung: Nur diese drei Schaltflächen auf dem gesamten Bildschirm sind anklickbar.) „Luft“: Das Gerät wechselt in den Raumluftdesinfektionsmodus. Dabei erzeugt es Ozongas und gibt es über den Ventilator an die Luft ab. „Wasser“: Das Gerät wechselt in den Wasserdesinfektionsmodus. Dabei erzeugt es Ozongas und gibt es über die Luftpumpe und den Schlauch an das Wasser ab. „AUS“: Das Gerät schaltet sich sofort aus.

2. „Raum (Luft)-Modus – Bereichsauswahl“: Bei Auswahl des „Luft“-Modus wird der Raumbereich ausgewählt. Sie können den entsprechenden Bereich je nach Raumbedingungen auswählen. Durch mehrmaliges Klicken werden verschiedene Bereiche ausgewählt. Je größer der ausgewählte Bereich ist, desto länger ist die Laufzeit des Geräts. „Raum (Wasser)-Modus – Bereichsauswahl“: Gleiches Vorgehen wie oben. „Niedrig“, „Mittel“, „Hoch“
Sie repräsentieren unterschiedliche Zeitdauern. (Achtung: Sie können nur einen dieser Arbeitsmodi auswählen. Der aktuell ausgewählte Modus wird im oberen Bildschirmbereich „Arbeitsmodus“ angezeigt.)

3. „Countdown-Anzeige für Weltraum-/Wassermodus“: Sie zeigt die für den Timer im aktuellen Modus eingestellte Minutenzahl an. Beispielsweise bedeutet „0,30“, dass das Gerät 30 Minuten läuft.
4. „Temperatur- und Feuchtigkeitsanzeige“: Nach dem Einschalten überwacht das Gerät kontinuierlich die Umgebungstemperatur und -feuchtigkeit und zeigt die Ergebnisse auf dem Display an. Das Kernmodul des Ozongenerators reagiert sehr empfindlich auf hohe Temperaturen und Luftfeuchtigkeit. Beispielsweise bedeutet „30,0 °C (86 °F) 38,0 %“, dass die aktuelle Umgebungstemperatur 30 Grad Celsius und die relative Luftfeuchtigkeit 38 % beträgt. (Hinweis: Die optimalen Betriebsbedingungen für das Gerät sind: Temperatur -10 °C bis 70 °C (14 °F bis 158 °F) und Luftfeuchtigkeit 0 % bis 65 %.)

VERZÖGERUNGSEINSTELLUNG

Nach Auswahl des Modus erfolgt eine Verzögerung von 5 Sekunden, dann ein Countdown von 10 Sekunden. Währenddessen ertönt 10-mal der Ton

„Didi “. Nach Ablauf des Countdowns beginnt die Maschine zu arbeiten.

ANWENDBARE SZENARIEN

HÄUFIGE GERÜCHE IM LUFTMODUS:
Essensgeruch, Haustiergeruch, Rauchergeruch, Schweißgeruch, Autogeruch, Tiergeruch usw.
GEHÄUFIGE GERÜCHE IM WASSERMODUS:
Reinigung von Luft, Getreide, Fleisch und Meeresfrüchten, Geschirr, Obst und Gemüse usw.
GEMEINSAME ORTE:
Wohnung, Auto, Bar, Keller, Badezimmer, Bingo-Saal, Boot, Casino, Klassenzimmer, Café, Kreuzfahrtschiff, Wohnheim, Krankenhaus, Hotel, Küche, Umkleideraum, Motel, Pflegeheim, Büro, Schwimmbäder, Bars, Taxis, Restaurants, Wohnmobile, Reisebusse, Yachten und andere Orte.

Mit dem Ozongenerator können Sie Gerüche beseitigen.

BETRIEB VORHER

1. Bitte stellen Sie vor Beginn der Luftreinigung sicher, dass alle Türen und Fenster geschlossen sind. 2. Falls der zu reinigende Raum über eine Heizung oder Klimaanlage verfügt, können Sie diese öffnen, um die Luftzirkulation zu verbessern und die Ozonverteilung im gesamten Raum zu optimieren. 3. Stellen Sie den Timer des Luftreinigers auf die gewünschte Startzeit ein. Achten Sie darauf, dass sich während der Luftreinigung keine Personen oder Haustiere im Raum aufhalten.
4. Nach Abschluss der Reinigung warten Sie bitte 30 bis 60 Minuten, bevor Sie in den Reinigungsbereich zurückkehren, und öffnen Sie Türen und Fenster, um für Belüftung zu sorgen.
[Hinweis]: Die zur Luftreinigung mit Ozon benötigte Zeit hängt von der Geruchskonzentration und den Umgebungsbedingungen ab, wie z. B. Höhe, Luftfeuchtigkeit, Luftströmung, Raumgröße usw. Unter normalen Umständen kann die für die Raumgröße gewählte Zeit der folgenden Tabelle entnommen werden.

Luftmodus

HS-B02-US	Quadrat(Ft^2)	530	1100	1600	2200	3200
	Zeit (min)	20	40	60	80	120
HS-B02-EU	Quadrat(M^2)	50	100	150	200	300
	Zeit (min)	20	40	60	80	120

Wassermodus

HS-B02-US HS-B02-EU	Geschwindigkeit	Niedrig	Mitte	Hoch
	Zeit (min)	20	60	90

REINIGUNG UND WARTUNG

1. Regelmäßig reinigen
Reinigungsschritte: Schalten Sie das Gerät aus, ziehen Sie die Gitterabdeckung des Lufteinlasses an der Rückseite des Geräts vorsichtig mit den Händen ab und reinigen Sie sie vom Staub.
2. Die regelmäßige Reinigung der Ozonplatine trägt zur Sicherstellung der Ozon-Umwandlungseffizienz bei. Am besten reinigen Sie sie alle 3 Monate.
Reinigungsschritte: Schalten Sie das Gerät aus. Lösen Sie mit einem Schraubendreher die 8 Schrauben an der linken und rechten Seite des Gehäuses und ziehen Sie das Gehäuse nach oben ab. Wischen Sie die Metallplatine und den Lüfter vorsichtig mit einem in Alkohol getränkten, sauberen Tuch ab.
3. Bei längerer Nichtbenutzung bewahren Sie das Gerät bitte an einem trockenen Ort und gut verschlossen auf. 4. Eine austauschbare Sicherung in einem Kunststoff-Sicherungshalter ist im Lieferumfang enthalten und kann bei Bedarf entnommen und ersetzt werden.

Fehlerart und Behandlungsmethode

1. Sollten die Schrauben des Produkts locker sein, keine Sorge, dies ist auf Stöße während des Transports zurückzuführen. Sie müssen die Schrauben lediglich festziehen.
2. Wenn der Timer eine Abweichung von 1-2 Minuten aufweist, ist dies ein normales Phänomen; Sie müssen den Knopf nur ein wenig weiter drehen.
3. Falls die Maschine nicht funktioniert, wenden Sie sich bitte an den Kundendienst. Nehmen Sie keine Selbstmontage vor.

HÄUFIG GESTELLTE FRAGEN

F: Welche Vorteile bietet dieses Gerät? A: Leistungsstarke Geruchsbeseitigung. Beseitigt praktisch alle Gerüche, von Zigaretten-/Zigarrenrauch über Haustiere und Kochen bis hin zu muffigen

und anderen Gerüchen in der Luft.
F: Worin besteht der Unterschied zwischen einem Ozon-Luftreiniger und Luftfiltern? A: Luftfilter arbeiten üblicherweise mit physikalischen Prozessen in der Luft. Ozon-Luftreiniger hingegen erzeugen reaktive Sauerstoffspezies, die unangenehme Gerüche beseitigen und die Luft erfrischen.
F: Entfernt Ozon Flecken und Nikotinablagerungen? A: Nein, Ozon entfernt keine Flecken. Ozon desodoriert und hilft bei der Dekontamination, entfernt aber nicht die eigentliche Substanz.
F: Riecht es nach Chlor oder Bleichmittel? Ist das normal? A: Dieses Gerät produziert Ozon. Manche empfinden den Geruch möglicherweise als etwas chlorähnlich. Seien Sie versichert, das ist normal.



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Upgrade · The Home Creator Way

Ozone Generator

MODEL:HS-B02-US/EU

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Ozone Generator

MODEL:HS-B02-US/EU



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FC	This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:(1)This device may not cause harmful interference, and (2)this device must accept any interference received, including interference that may cause undesired operation.

HS-B02-US applies to the above statement.

	This product is subject to the provision of European Directive 2012/19/EC. The symbol showing a wheelie bin crossed through indicates that the product requires separate refuse collection in the European Union. This applies to the product and all accessories marked with this symbol. Products marked as such may not be discarded with normal domestic waste, but must be taken to a collection point for recycling electrical and electronic devices.

HS-B02-EU applies to the above statement.

SAFETY INSTRUCTIONS

WARNING:

DANGER: OZONE IS TOXIC!
High concentrations of ozone can cause severe respiratory damage, pulmonary edema, and even death. Do not operate this device in enclosed spaces with people, pets, or plants. Ensure adequate ventilation during and after operation.
WARNING:
Before use, calculate room volume and set appropriate run time to avoid exceeding safe ozone levels. Ventilate for at least 60 minutes before re-entry.
WARNING:
Ozone may interfere with medical electronic devices such as pacemakers and defibrillators. Persons with cardiovascular disease, asthma, chronic lung disease, or who are pregnant should avoid exposure. Consult a physician before use if you have an implanted medical device.
CAUTION:
Ozone accelerates oxidation and aging of rubber, certain plastics, textiles, and metals. Do not use this device for extended periods in spaces containing sensitive materials (e.g., artworks, antiques, electronics).

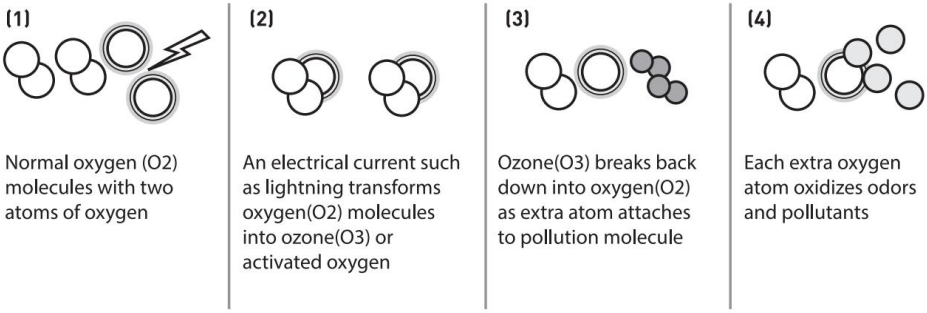
WARNING:
This device generates high-voltage arcs. Do not use in the presence of flammable gases, vapors, or dust. Must be connected to a grounded outlet protected by an RCD/GFCI.
WARNING:
This device is for use by trained adults only. Do not allow children, persons with disabilities, or inexperienced persons to operate. Store out of reach of children.
CAUTION:
Before first use or after prolonged storage, operate the device for 30 minutes in an unoccupied, well-ventilated area to remove any accumulated impurities or odors.

Notice:
1.After purchasing, please check if there is any damage or any missing parts to the product.
2.Please operate the product underneath the water line of tank.
3.Please install the product on the flat surface.
4.When move the product, please do not take it by holding the valve, as that way may cause breakage on the valve and further cause water leakage.

PRODUCT PRINCIPLE:

The use of ozone to purify the air is the most effective and direct way to eliminate odors.
The ozone purifier synthesizes ozone by decomposing oxygen in the air through the action of high voltage current, the ozone is released from the machine into the air. When it hits molecules like smoke, the third oxygen molecule attaches itself to molecules of the pollutant and basically eliminates it. TheO3 attaches itself to odors, and other contaminants. This process eliminates the contaminant while reverting the ozone back to oxygen.The following figure is a diagram of the chemical process of ozone

removing odor:



OZONE Q&A

Q: What is Ozone?

A: Ozone (O3) is a strong oxidant with extremely low content in normal ambient air. It has a special fishy odor and can play roles such as air purification at low concentrations.

Q: Is Ozone Harmful to the Body?

A: Prolonged inhalation of high-concentration ozone is harmful to the body. Do not stay beside the machine or in a confined space for a long time when the machine is operating. After the machine has finished operating, it is necessary to open the doors and windows for ventilation for about 40-60 minutes. (It is recommended that people sensitive to odors appropriately extend the ventilation time.)

Q: Is the Residual Odor after the Use of the Ozone Generator Harmful to the Human Body?A: The residual ozone odor (similar to a fishy smell) in the air after the machine stops working is harmless to the human body. Please ensure that you enter the room and open the doors and windows for ventilation after the machine has stopped. Under a well-ventilated environment,ozone will quickly decompose and dissipate.

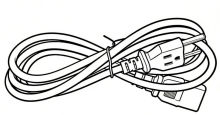
PARAMETER LIST

Model	HS-B02-US	HS-B02-EU
Voltage	AC120V 60Hz	AC220V 50Hz
Overall power	125±10W	120±10W
Air Output Ozone	36,000mg/h	36,000mg/h

PARTS & HARDWARE



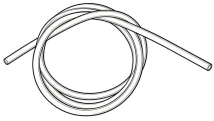
Ozone Generator*1pc



Power Cord*1pc



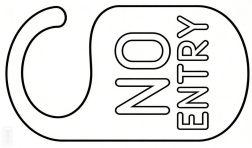
Remote*1pc
(Battery not included)



Silicone Tube*1pcs

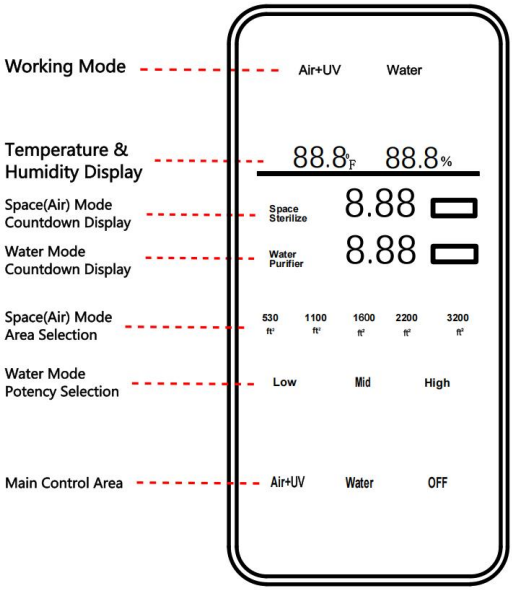


Air Stone*1pc



Warning Card*1pc

SCREEN INTRODUCTION



1.Main Control Area: There are three options displayed in this area: "Air", "Water", "OFF".(Attention: Only these three buttons on the entire screen that can be clicked)"Air": The machine will enter the air(space)disinfection mode. Then, the machine will produce ozone gas and put it into the air through the fan."Water": The machine will enter the water disinfection mode. Then, the machine will produce ozone gas and put it into the water through the air pump and tube."OFF": The machine will immediately stop.
2."Space(Air) Mode Area Selection": When select the "Air" mode, it will proceed to choose the space area. You can select the corresponding area based on the room conditions. Clicking on it multiple times will select different areas. The larger the selected area is, the longer the machine's timing duration will be."Space(Water) Mode Area Selection": The same as above. "Low", "Mid", "High",
They represent different durations of time.(Attention: you can only choose one of these working modes. And the currently selected mode will be displayed in the top screen area "Working Mode")

3."Space(Air) Mode / Water Mode Countdown Display": It shows the number of minutes set for the timer in the current mode.For example, "0.30" means the machine will work 30 minutes
4."Temperature & Humidity Display": After the machine is powered on, it will continuously monitor the ambient temperature and humidity and display the results on the screen. Because the core module of the ozone machine is quite sensitive to high temperatures and humidity. For example, "30.0℃" (86℉)"38.0%" means the current ambient temperature is 30 degrees Celsius and the relative humidity is 38%.(Attention: The optimal operating conditions for the machine are:Temperature -10℃~70℃(14℉ ~ 158℉) and Humidity 0%~65%)

DELAY SETTING

After selecting the mode, there will be a delay of 5 seconds and then a countdown of 10 seconds,at this time there will be 10 "Didi" sound countdown, after the end of the countdown, the machine will start to work.

APPLICABLE SCENARIOS

AIR MODE COMMON ODORS:
Food odor, pet odor, smoking odor, sweating odor, car odor, animal odor and etc.
WATER MODE COMMON ODORS:
Purifying Air, Grains, Meat and Seafood , Tableware , Fruits and Vegetables and etc.
COMMON PLACES:
Apartment, car, bar, basement, bathroom, bingo room, boat, casino, classroom, coffee shop,cruise ship, dormitory, hospital, hotel, kitchen, changing room, motel, nursing home, office,swimming pool halls, bars, taxis, restaurants, recreational vehicles, tour buses,yachts and other places.
You can use the ozone generator to eliminate odors.

OPERATION BEFORE

1.Before starting to purify the air, please make sure all doors and windows are closed2.If the space to be purified has a heating or cooling system, you can open the system to allow air to circulate, which will help ozone cover every corner.3.Set the timer of the purifier to the appropriate time to start working. Make sure that people and pets leave the purified area during the air purification.

4. After the purification is over, please wait for 30 to 60 minutes before returning to the purification area, and open the doors and windows to maintain ventilation.

[Note]: The length of time required for ozone to purify the air depends on the concentration of odor and environmental conditions, such as altitude, humidity, air flow, space size, etc.Under normal circumstances, the time selected for the size of the environment can refer to the following table.

Air Mode

HS-B02-US	Square(Ft^2)	530	1100	1600	2200	3200
	Time(min)	20	40	60	80	120
HS-B02-EU	Square(M^2)	50	100	150	200	300
	Time(min)	20	40	60	80	120

Water Mode

HS-B02-US HS-B02-EU	Speed	Low	Mid	High
	Time(min)	20	60	90

CLEANING AND MAINTENANCE

1.Clean Regularly

Cleaning steps: Turn off the power, pull off the net cover of the air inlet at the rear of the machine with your hands slightly, clean the dust on it.

2. Regular cleaning of the ozone board helps to ensure the conversion efficiency of ozone. It is best to clean it once every 3 months.Cleaning steps: Turn off the power; use a screwdriver to unscrew the 8 screws on the left and right sides of the shell, and pull the shell upward; use a clean cloth dipped in alcohol to carefully wipe the metal chip and fan.
3. When not in use for a long time, please keep it in a dry place and keep it sealed.4. We come with a replaceable fuse that comes in a plastic fuse holder that can be removed and replaced when needed.

FAILURE TYPE AND TREATMENTMETHOD

1.If the product screws are loose, don't worry, this is caused by the product collision during transportation,you only need to tighten the screws.
2. If the timer has a deviation of 1-2 minutes, this is a normal phenomenon, you only need to turn the knob a little more.
3. If the machine does not work, please contact customer service, please do not disassemble it privately.

FREQUENTLY ASKED QUESTIONS

Q: What are the benefits of using this machine?A: Powerful Odor Elimination. Eliminates virtually ANY odors from cigarette/cigar smoke,pets, cooking, musty and other airborne odors.
Q: What is the difference between an ozone air purifier and air filters?A: Air filters are usually the result of physical processes with air. However, ozone air purifiers produce reactive oxygen species, removing peculiar smells and freshening the air.
Q: Will ozone remove stains and nicotine build up?A: No, ozone will not remove stains, Ozone will deodorize and help to decontaminate the problem but will not remove the actual substance.
Q: It smells like chlorine or bleach is that normal?A: This machine will produce ozone, some may think it is a little like a chlorine smell,Please rest assured that this is normal.



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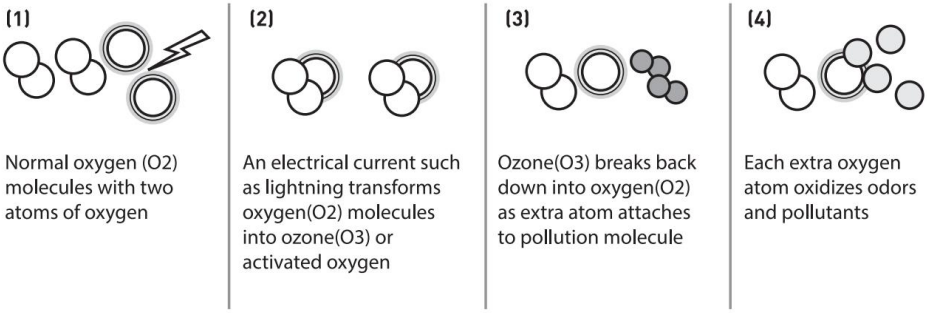
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removing odor:



OZONE Q&A

Q: What is Ozone?

A: Ozone (O3) is a strong oxidant with extremely low content in normal ambient air. It has a special fishy odor and can play roles such as air purification at low concentrations.

Q: Is Ozone Harmful to the Body?

A: Prolonged inhalation of high-concentration ozone is harmful to the body. Do not stay beside the machine or in a confined space for a long time when the machine is operating. After the machine has finished operating, it is necessary to open the doors and windows for ventilation for about 40-60 minutes. (It is recommended that people sensitive to odors appropriately extend the ventilation time.)

Q: Is the Residual Odor after the Use of the Ozone Generator Harmful to the Human Body?A: The residual ozone odor (similar to a fishy smell) in the air after the machine stops working is harmless to the human body. Please ensure that you enter the room and open the doors and windows for ventilation after the machine has stopped. Under a well-ventilated environment,ozone will quickly decompose and dissipate.

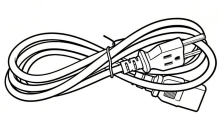
PARAMETER LIST

Model	HS-B02-US	HS-B02-EU
Voltage	AC120V 60Hz	AC220V 50Hz
Overall power	125±10W	120±10W
Air Output Ozone	36,000mg/h	36,000mg/h

PARTS & HARDWARE



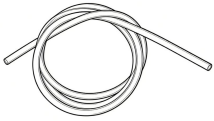
Ozone Generator*1pc



Power Cord*1pc



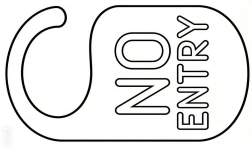
Remote*1pc
(Battery not included)



Silicone Tube*1pcs

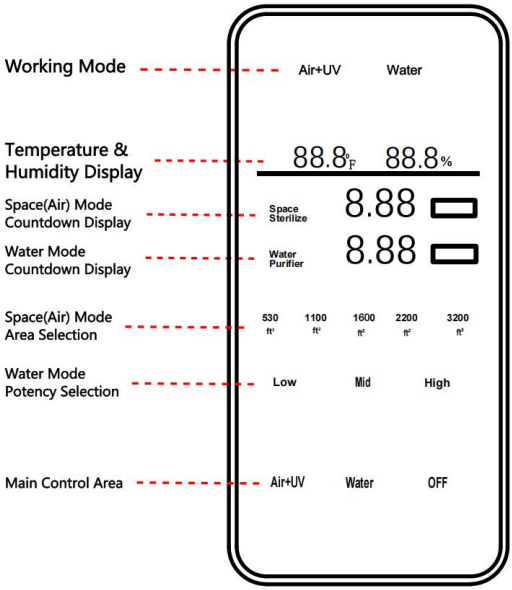


Air Stone*1pc



Warning Card*1pc

SCREEN INTRODUCTION



1.Main Control Area: There are three options displayed in this area: "Air", "Water", "OFF".(Attention: Only these three buttons on the entire screen that can be clicked)"Air": The machine will enter the air(space)disinfection mode. Then, the machine will produce ozone gas and put it into the air through the fan."Water": The machine will enter the water disinfection mode. Then, the machine will produce ozone gas and put it into the water through the air pump and tube."OFF": The machine will immediately stop.
2."Space(Air) Mode Area Selection": When select the "Air" mode, it will proceed to choose the space area. You can select the corresponding area based on the room conditions. Clicking on it multiple times will select different areas. The larger the selected area is, the longer the machine's timing duration will be."Space(Water) Mode Area Selection": The same as above. "Low", "Mid", "High",
They represent different durations of time.(Attention: you can only choose one of these working modes. And the currently selected mode will be displayed in the top screen area "Working Mode")

3."Space(Air) Mode / Water Mode Countdown Display": It shows the number of minutes set for the timer in the current mode.For example, "0.30" means the machine will work 30 minutes
4."Temperature & Humidity Display": After the machine is powered on, it will continuously monitor the ambient temperature and humidity and display the results on the screen. Because the core module of the ozone machine is quite sensitive to high temperatures and humidity. For example, "30.0℃" (86℉)"38.0%" means the current ambient temperature is 30 degrees Celsius and the relative humidity is 38%.(Attention: The optimal operating conditions for the machine are:Temperature -10℃~70℃(14℉ ~ 158℉) and Humidity 0%~65%)

DELAY SETTING

After selecting the mode, there will be a delay of 5 seconds and then a countdown of 10 seconds,at this time there will be 10 "Didi" sound countdown, after the end of the countdown, the machine will start to work.

APPLICABLE SCENARIOS

AIR MODE COMMON ODORS:
Food odor, pet odor, smoking odor, sweating odor, car odor, animal odor and etc.
WATER MODE COMMON ODORS:
Purifying Air, Grains, Meat and Seafood , Tableware , Fruits and Vegetables and etc.
COMMON PLACES:
Apartment, car, bar, basement, bathroom, bingo room, boat, casino, classroom, coffee shop,cruise ship, dormitory, hospital, hotel, kitchen, changing room, motel, nursing home, office,swimming pool halls, bars, taxis, restaurants, recreational vehicles, tour buses,yachts and other places.
You can use the ozone generator to eliminate odors.

OPERATION BEFORE

1.Before starting to purify the air, please make sure all doors and windows are closed2.If the space to be purified has a heating or cooling system, you can open the system to allow air to circulate, which will help ozone cover every corner.3.Set the timer of the purifier to the appropriate time to start working. Make sure that people and pets leave the purified area during the air purification.

4. After the purification is over, please wait for 30 to 60 minutes before returning to the purification area, and open the doors and windows to maintain ventilation.

[Note]: The length of time required for ozone to purify the air depends on the concentration of odor and environmental conditions, such as altitude, humidity, air flow, space size, etc.Under normal circumstances, the time selected for the size of the environment can refer to the following table.

Air Mode

HS-B02-US	Square(Ft^2)	530	1100	1600	2200	3200
	Time(min)	20	40	60	80	120
HS-B02-EU	Square(M^2)	50	100	150	200	300
	Time(min)	20	40	60	80	120

Water Mode

HS-B02-US HS-B02-EU	Speed	Low	Mid	High
	Time(min)	20	60	90

CLEANING AND MAINTENANCE

1.Clean Regularly

Cleaning steps: Turn off the power, pull off the net cover of the air inlet at the rear of the machine with your hands slightly, clean the dust on it.

2. Regular cleaning of the ozone board helps to ensure the conversion efficiency of ozone. It is best to clean it once every 3 months.Cleaning steps: Turn off the power; use a screwdriver to unscrew the 8 screws on the left and right sides of the shell, and pull the shell upward; use a clean cloth dipped in alcohol to carefully wipe the metal chip and fan.
3. When not in use for a long time, please keep it in a dry place and keep it sealed.4. We come with a replaceable fuse that comes in a plastic fuse holder that can be removed and replaced when needed.

FAILURE TYPE AND TREATMENTMETHOD

1.If the product screws are loose, don't worry, this is caused by the product collision during transportation,you only need to tighten the screws.
2. If the timer has a deviation of 1-2 minutes, this is a normal phenomenon, you only need to turn the knob a little more.
3. If the machine does not work, please contact customer service, please do not disassemble it privately.

FREQUENTLY ASKED QUESTIONS

Q: What are the benefits of using this machine?A: Powerful Odor Elimination. Eliminates virtually ANY odors from cigarette/cigar smoke,pets, cooking, musty and other airborne odors.
Q: What is the difference between an ozone air purifier and air filters?A: Air filters are usually the result of physical processes with air. However, ozone air purifiers produce reactive oxygen species, removing peculiar smells and freshening the air.
Q: Will ozone remove stains and nicotine build up?A: No, ozone will not remove stains, Ozone will deodorize and help to decontaminate the problem but will not remove the actual substance.
Q: It smells like chlorine or bleach is that normal?A: This machine will produce ozone, some may think it is a little like a chlorine smell,Please rest assured that this is normal.



VEVOR

Upgrade · The Home Creator Way

Ozone Generator

MODEL:HS-B02-US/EU

VEVOR
Upgrade·The Home Creator Way

Ozone Generator

MODEL:HS-B02-US/EU



This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

FC	This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:(1)This device may not cause harmful interference, and (2)this device must accept any interference received, including interference that may cause undesired operation.

HS-B02-US applies to the above statement.

	This product is subject to the provision of European Directive 2012/19/EC. The symbol showing a wheelie bin crossed through indicates that the product requires separate refuse collection in the European Union. This applies to the product and all accessories marked with this symbol. Products marked as such may not be discarded with normal domestic waste, but must be taken to a collection point for recycling electrical and electronic devices.

HS-B02-EU applies to the above statement.

SAFETY INSTRUCTIONS

WARNING:

DANGER: OZONE IS TOXIC!
High concentrations of ozone can cause severe respiratory damage, pulmonary edema, and even death. Do not operate this device in enclosed spaces with people, pets, or plants. Ensure adequate ventilation during and after operation.
WARNING:
Before use, calculate room volume and set appropriate run time to avoid exceeding safe ozone levels. Ventilate for at least 60 minutes before re-entry.
WARNING:
Ozone may interfere with medical electronic devices such as pacemakers and defibrillators. Persons with cardiovascular disease, asthma, chronic lung disease, or who are pregnant should avoid exposure. Consult a physician before use if you have an implanted medical device.
CAUTION:
Ozone accelerates oxidation and aging of rubber, certain plastics, textiles, and metals. Do not use this device for extended periods in spaces containing sensitive materials (e.g., artworks, antiques, electronics).

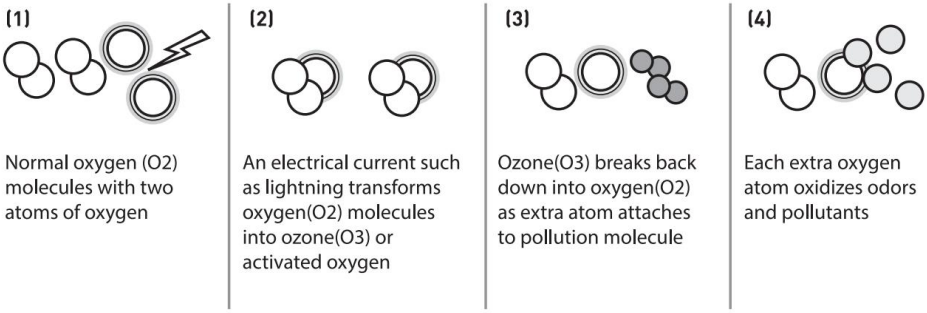
WARNING:
This device generates high-voltage arcs. Do not use in the presence of flammable gases, vapors, or dust. Must be connected to a grounded outlet protected by an RCD/GFCI.
WARNING:
This device is for use by trained adults only. Do not allow children, persons with disabilities, or inexperienced persons to operate. Store out of reach of children.
CAUTION:
Before first use or after prolonged storage, operate the device for 30 minutes in an unoccupied, well-ventilated area to remove any accumulated impurities or odors.

Notice:
1.After purchasing, please check if there is any damage or any missing parts to the product.
2.Please operate the product underneath the water line of tank.
3.Please install the product on the flat surface.
4.When move the product, please do not take it by holding the valve, as that way may cause breakage on the valve and further cause water leakage.

PRODUCT PRINCIPLE:

The use of ozone to purify the air is the most effective and direct way to eliminate odors.
The ozone purifier synthesizes ozone by decomposing oxygen in the air through the action of high voltage current, the ozone is released from the machine into the air. When it hits molecules like smoke, the third oxygen molecule attaches itself to molecules of the pollutant and basically eliminates it. TheO3 attaches itself to odors, and other contaminants. This process eliminates the contaminant while reverting the ozone back to oxygen.The following figure is a diagram of the chemical process of ozone

removing odor:



OZONE Q&A

Q: What is Ozone?

A: Ozone (O3) is a strong oxidant with extremely low content in normal ambient air. It has a special fishy odor and can play roles such as air purification at low concentrations.

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A: Prolonged inhalation of high-concentration ozone is harmful to the body. Do not stay beside the machine or in a confined space for a long time when the machine is operating. After the machine has finished operating, it is necessary to open the doors and windows for ventilation for about 40-60 minutes. (It is recommended that people sensitive to odors appropriately extend the ventilation time.)

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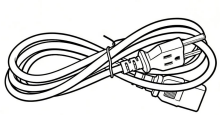
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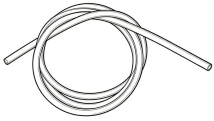
Ozone Generator*1pc



Power Cord*1pc



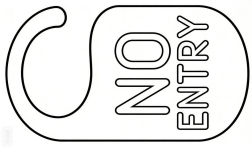
Remote*1pc
(Battery not included)



Silicone Tube*1pcs

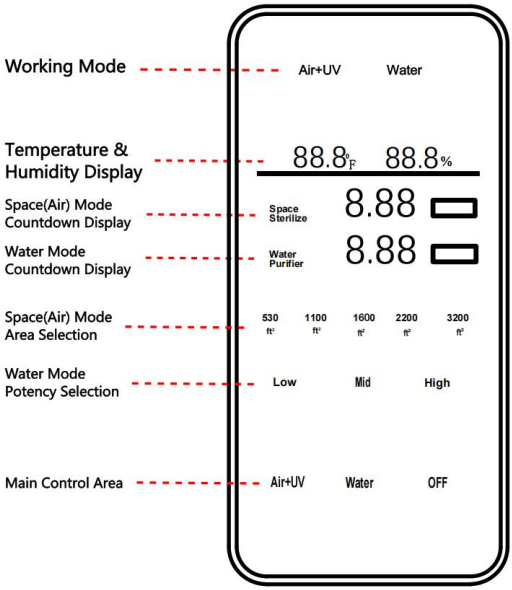


Air Stone*1pc



Warning Card*1pc

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You can use the ozone generator to eliminate odors.

OPERATION BEFORE

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HS-B02-US HS-B02-EU	Speed	Low	Mid	High
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VEVOR

Upgrade · The Home Creator Way

Ozongenerator

MODEL: HS-B02-US/EU

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Ozone Generator

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Dit is de originele handleiding. Lees alle instructies in de handleiding zorgvuldig door voordat u het product in gebruik neemt. VEVOR behoudt zich het recht voor om de gebruikershandleiding anders te interpreteren. Het uiterlijk van het product kan afwijken van het product dat u ontvangt. Wij zullen u niet opnieuw informeren over eventuele technologische of software-updates voor ons product.

FC	Dit apparaat voldoet aan Deel 15 van de FCC-regels. De werking is onderworpen aan de volgende twee voorwaarden: (1) Dit apparaat mag geen schadelijke interferentie veroorzaken, en (2) dit apparaat moet alle ontvangen interferentie accepteren, inclusief interferentie die een ongewenste werking kan veroorzaken.

HS-B0 2 -US is van toepassing op bovenstaande verklaring .

	Dit product valt onder de bepalingen van de Europese Richtlijn 2012/19/EC. Het symbool met een doorgestreepte afvalcontainer geeft aan dat het product in de Europese Unie apart moet worden ingezameld. Dit geldt voor het product en alle accessoires die met dit symbool zijn gemarkeerd. Producten die zo zijn gemarkeerd, mogen niet bij het normale huisvuil worden weggegooid, maar moeten worden ingeleverd bij een inzamelpunt voor de recycling van elektrische en elektronische apparaten.

HS-B0 2 - EU is van toepassing op bovenstaande verklaring .

VEILIGHEIDSINSTRUCTIES

WAARSCHUWING:

GEVAAR: OZON IS GIFTIG!
Hoge concentraties ozon kunnen ernstige ademhalingsproblemen, longoedeem en zelfs de dood veroorzaken. Gebruik dit apparaat niet in afgesloten ruimtes met mensen, huisdieren of planten. Zorg voor voldoende ventilatie tijdens en na gebruik.
WAARSCHUWING:
Bereken vóór gebruik het volume van de ruimte en stel de juiste gebruiksduur in om te voorkomen dat de veilige ozonconcentratie wordt overschreden. Ventileer de ruimte minimaal 60 minuten voordat u deze weer betreedt.
WAARSCHUWING:
Ozon kan de werking van medische elektronische apparaten zoals pacemakers en defibrillatoren verstoren. Personen met hart- en vaatziekten, astma, chronische longziekten of zwangere vrouwen dienen blootstelling te vermijden. Raadpleeg een arts vóór gebruik als u een

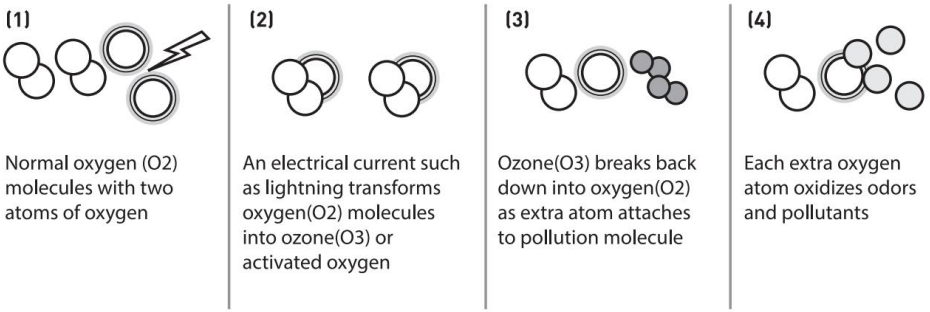
geïmplanteerd medisch apparaat heeft.
VOORZICHTIGHEID:
Ozon versnelt de oxidatie en veroudering van rubber, bepaalde kunststoffen, textiel en metalen. Gebruik dit apparaat niet gedurende langere perioden in ruimtes met gevoelige materialen (bijv. kunstwerken, antiek, elektronica).
WAARSCHUWING:
Dit apparaat genereert hoogspanningsbogen. Niet gebruiken in de aanwezigheid van brandbare gassen, dampen of stof. Moet worden aangesloten op een geaard stopcontact dat is beveiligd met een aardlekschakelaar (RCD/GFCI).
WAARSCHUWING:
Dit apparaat is uitsluitend bedoeld voor gebruik door getrainde volwassenen. Laat kinderen, personen met een beperking of onervaren personen het apparaat niet bedienen. Buiten het bereik van kinderen bewaren.
VOORZICHTIGHEID:
Laat het apparaat vóór het eerste gebruik of na langdurige opslag 30 minuten draaien in een onbezette, goed geventileerde ruimte om eventuele opgehoopte onzuiverheden of geuren te verwijderen.

Kennisgeving:
1. Controleer na aankoop of het product beschadigd is of dat er onderdelen ontbreken.
2. Gebruik het product onder de waterlijn van de tank.
3. Installeer het product op een vlakke ondergrond.
4. Wanneer u het product verplaatst, pak het dan niet vast aan het ventiel, aangezien dit het ventiel kan beschadigen en waterlekkage kan veroorzaken.

PRODUCTPRINCIPE:

Het gebruik van ozon voor luchtzuivering is de meest effectieve en directe

manier om schadelijke stoffen te elimineren. geuren .
De ozonzuiveraar produceert ozon door zuurstof te ontleden in de lucht door de werking van bij hoge spanning komt de ozon vrij uit de machine in de lucht. Wanneer het moleculen raakt net als rook, de derde zuurstof Het molecuul hecht zich aan moleculen van de verontreinigende stof en in principe Het verwijdert het. De O3 hecht zich aan geuren en andere verontreinigingen.
Dit proces verwijdert de verontreiniging en zet de ozon weer om in zuurstof.
De volgende afbeelding is een schematische weergave van het chemische proces waarbij ozon geuren verwijdert :



Vragen en antwoorden over ozon

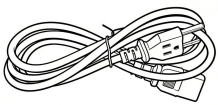
V: Wat Wat is ozon?
A: Ozon (O3) is een sterke oxidator met een extreem lage concentratie in normale omgevingslucht. Het heeft een Het heeft een kenmerkende visachtige geur en kan bij lage concentraties bijvoorbeeld de lucht zuiveren.
V: Is ozon schadelijk voor het lichaam?
A: Langdurige inademing van ozon met een hoge concentratie is schadelijk voor het lichaam. Blijf niet in de buurt van de machine of in een afgesloten ruimte gedurende lange tijd terwijl de machine in werking is. Na de De machine is klaar met werken, het is noodzakelijk om de deuren en ramen te openen voor ventilatie. gedurende ongeveer 40-60 minuten. (Het wordt aanbevolen dat mensen die gevoelig zijn voor geuren, de juiste

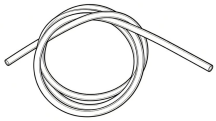
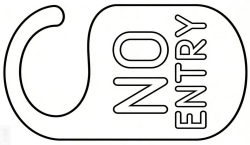
voorzorgsmaatregelen nemen.) (verleng de ventilatietijd.)
V: Is de resterende geur na gebruik van de ozongenerator schadelijk voor het menselijk lichaam? A: De resterende ozongeur (vergelijkbaar met een vislucht) in de lucht nadat het apparaat is uitgeschakeld, is onschadelijk voor het menselijk lichaam. Zorg ervoor dat u de kamer betreedt en de deuren opent. Zorg voor ventilatie na het uitschakelen van de machine. In een goed geventileerde omgeving zal ozon snel afbreken en verdwijnen.

PARAMETERLIJST

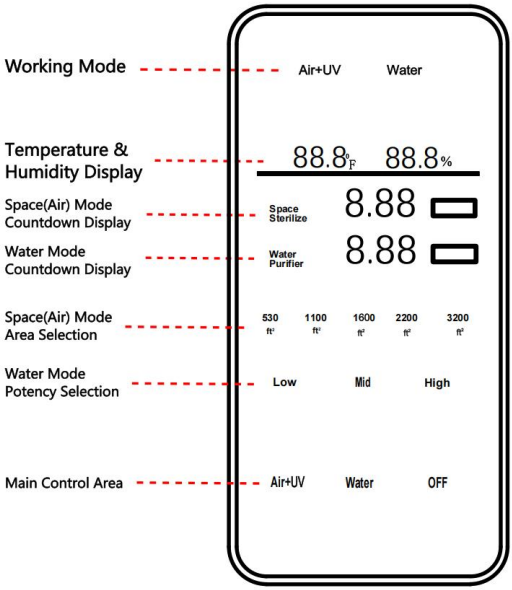
Model	HS-B02-US	HS-B02-EU
Spanning	AC 120 V 60 Hz	AC 220 V 50 Hz
Totaal vermogen	125±10W	120±10W
Luchtuitstoot ozon	36.000 mg/u	36.000 mg/u

ONDERDELEN & HARDWARE

 Ozongenerator*1 stuk	 Stroomkabel*1 stuk	 Afstandsbediening*1 stuk (Batterij niet inbegrepen)

 Siliconen slang*1 stuk	 Luchtsteen*1 stuk	 Waarschuwingskaart*1 stuk

SCHERMINTRODUCTIE



1. Hoofdregelgebied: In dit gebied worden drie opties weergegeven:

"Lucht", "Water" en "UIT". (Let op: alleen deze drie knoppen op het hele scherm kunnen worden aangeklikt.) "Lucht": Het apparaat schakelt over naar de luchtdesinfectiemodus. Het apparaat produceert dan ozongas en verspreidt dit via de ventilator in de lucht. "Water": Het apparaat schakelt over naar de waterdesinfectiemodus. Het apparaat produceert dan ozongas en verspreidt dit via de luchtpomp en -slang in het water. "UIT": Het apparaat stopt onmiddellijk.
2. "Ruimte (Lucht) modus gebiedselectie": Wanneer u de "Lucht" modus selecteert, wordt het ruimtegebied gekozen. U kunt het overeenkomstige gebied selecteren op basis van de omstandigheden in de kamer. Door er meerdere keren op te klikken, selecteert u verschillende gebieden. Hoe groter het geselecteerde gebied, hoe langer de timerduur van het apparaat zal zijn. "Ruimte (Water) modus gebiedselectie": hetzelfde als hierboven. "Laag", "Midden", "Hoog",
Ze vertegenwoordigen verschillende tijdsduren. (Let op: u kunt slechts één van deze werkmodi kiezen. De momenteel geselecteerde modus wordt weergegeven in het bovenste schermgedeelte "Werkmodus").
3. "Aftelweergave Ruimtemodus (Lucht) / Watermodus": Deze geeft het aantal minuten weer dat is ingesteld voor de timer in de huidige modus. Bijvoorbeeld: "0.30" betekent dat het apparaat 30 minuten zal werken.
4. "Temperatuur- en vochtigheidsweergave": Nadat het apparaat is ingeschakeld, meet het continu de omgevingstemperatuur en -vochtigheid en geeft de resultaten weer op het scherm. De kernmodule van de ozonmachine is namelijk erg gevoelig voor hoge temperaturen en een hoge luchtvochtigheid. Bijvoorbeeld: "30,0℃" (86℉) "38,0%" betekent dat de huidige omgevingstemperatuur 30 graden Celsius is en de relatieve luchtvochtigheid 38%. (Let op: de optimale bedrijfsomstandigheden voor het apparaat zijn: temperatuur -10℃~70℃ (14℉~158℉) en luchtvochtigheid 0%~65%)

VERTRAGINGSINSTELLING

Na het selecteren van de modus is er een vertraging van 5 seconden,

gevolgd door een aftelling van 10 seconden. Gedurende deze tijd klinkt er een afteltoon van "Didi". Na afloop van de aftelling begint het apparaat te werken.

TOEPASSELIJKE SCENARIO'S

VEELVOORKOMENDE GEUREN IN DE LUCHTMODUS:
Voedselgeur, huisdiergeur, rookgeur, zweetgeur, autogeur, dierengeur, enzovoort.
GEBRUIKELIJKE GEUREN IN DE WATERMODUS:
Luchtreiniging, reiniging van granen, vlees en vis, serviesgoed, fruit en groenten, enz.
GEMEENSCHAPPELIJKE PLEKKEN:
Appartement, auto, bar, kelder, badkamer, bingoruimte, boot, casino, klaslokaal, koffiehuis, cruiseschip, slaapzaal, ziekenhuis, hotel, keuken, kleedkamer, motel, verzorgingstehuis, kantoor, zwembaden, bars, taxi's, restaurants, recreatievoertuigen, touringcars, jachten en andere plaatsen.
Je kunt de ozongenerator gebruiken om geuren te verwijderen.

WERKING VÓÓR

1. Zorg ervoor dat alle deuren en ramen gesloten zijn voordat u de lucht gaat zuiveren. 2. Als de te zuiveren ruimte een verwarmings- of koelsysteem heeft, kunt u dit inschakelen om de lucht te laten circuleren. Dit helpt de ozon om elke hoek te bereiken. 3. Stel de timer van de luchtreiniger in op de juiste tijd. Zorg ervoor dat mensen en huisdieren de te zuiveren ruimte verlaten tijdens de luchtzuivering.
4. Nadat de zuivering is voltooid, dient u 30 tot 60 minuten te wachten voordat u de zuiveringsruimte weer betreedt. Open in dat geval de deuren en ramen om te zorgen voor ventilatie.
[Opmerking]: De tijd die nodig is voor ozon om de lucht te zuiveren, hangt af van de concentratie van de geur en omgevingsfactoren zoals hoogte, luchtvochtigheid, luchtstroom, grootte van de ruimte, enz. Onder normale omstandigheden kan de te kiezen tijd, afhankelijk van de grootte van de

ruimte, worden geraadpleegd in de onderstaande tabel.

Luchtmodus

HS-B02-US	Vierkante (voet ^{2})	530	1100	1600	2200	3200
	Tijd (min)	20	40	60	80	120
HS-B02-EU	Vierkant (M ^{2})	50	100	150	200	300
	Tijd (min)	20	40	60	80	120

Watermodus

HS-B02-VS HS-B02-EU	Snelheid	Laag	Midden	Hoog
	Tijd (min)	20	60	90

REINIGING EN ONDERHOUD

1. Regelmatig schoonmaken
Reinigingsinstructies: Schakel de stroom uit, trek het gaasdeksel van de luchtinlaat aan de achterkant van het apparaat voorzichtig met uw handen los en verwijder het stof.
2. Regelmatige reiniging van de ozonprintplaat helpt de omzettingsefficiëntie van ozon te garanderen. Het is het beste om deze eens in de 3 maanden te reinigen. Reinigingsstappen: Schakel de stroom uit; gebruik een schroevendraaier om de 8 schroeven aan de linker- en rechterkant van de behuizing los te draaien en trek de behuizing omhoog; gebruik een schone doek gedrenkt in alcohol om de metalen chip en de ventilator voorzichtig af te vegen.
3. Bewaar het apparaat, indien het langere tijd niet in gebruik is, op een droge plaats en in een afgesloten verpakking. 4. Het apparaat wordt geleverd met een vervangbare zekering in een plastic zekeringhouder die indien nodig kan worden verwijderd en vervangen.

SOORT FOUT EN BEHANDELINGSMETHODE

1. Als de schroeven van het product loszitten, hoeft u zich geen zorgen te maken. Dit komt door een botsing tijdens het transport. U hoeft de schroeven alleen maar vast te draaien.
2. Als de timer 1-2 minuten afwijkt, is dit normaal. U hoeft de knop dan slechts iets verder te draaien.
3. Als de machine niet werkt, neem dan contact op met de klantenservice. Demonteer de machine alstublieft niet zelf.

VEELGESTELDE VRAGEN

V: Wat zijn de voordelen van het gebruik van dit apparaat? A: Krachtige geurverwijdering. Verwijdert vrijwel alle geuren, zoals sigaretten-/sigarenrook, huisdieren, kookluchtjes, muffe lucht en andere geuren in de lucht.
V: Wat is het verschil tussen een ozonluchtreiniger en luchtfilters? A: Luchtfilters zijn meestal het resultaat van fysische processen met lucht. Ozonluchtreinigers produceren echter reactieve zuurstofsoorten, waardoor onaangename geuren worden verwijderd en de lucht wordt verfrist.
V: Verwijdert ozon vlekken en nicotineophoping? A: Nee, ozon verwijdert geen vlekken. Ozon ontgeurt en helpt bij het ontsmetten van het probleem, maar verwijdert de stof zelf niet.
V: Het ruikt naar chloor of bleekmiddel, is dat normaal? A: Deze machine produceert ozon. Sommigen vinden de geur misschien een beetje chloorachtig. Wees gerust, dit is normaal.



VEVOR

Upgrade · The Home Creator Way

Ozone Generator

MODEL:HS-B02-US/EU

VEVOR
Upgrade·The Home Creator Way

Ozone Generator

MODEL:HS-B02-US/EU



This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

FC	This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:(1)This device may not cause harmful interference, and (2)this device must accept any interference received, including interference that may cause undesired operation.

HS-B02-US applies to the above statement.

	This product is subject to the provision of European Directive 2012/19/EC. The symbol showing a wheelie bin crossed through indicates that the product requires separate refuse collection in the European Union. This applies to the product and all accessories marked with this symbol. Products marked as such may not be discarded with normal domestic waste, but must be taken to a collection point for recycling electrical and electronic devices.

HS-B02-EU applies to the above statement.

SAFETY INSTRUCTIONS

WARNING:

DANGER: OZONE IS TOXIC!
High concentrations of ozone can cause severe respiratory damage, pulmonary edema, and even death. Do not operate this device in enclosed spaces with people, pets, or plants. Ensure adequate ventilation during and after operation.
WARNING:
Before use, calculate room volume and set appropriate run time to avoid exceeding safe ozone levels. Ventilate for at least 60 minutes before re-entry.
WARNING:
Ozone may interfere with medical electronic devices such as pacemakers and defibrillators. Persons with cardiovascular disease, asthma, chronic lung disease, or who are pregnant should avoid exposure. Consult a physician before use if you have an implanted medical device.
CAUTION:
Ozone accelerates oxidation and aging of rubber, certain plastics, textiles, and metals. Do not use this device for extended periods in spaces containing sensitive materials (e.g., artworks, antiques, electronics).

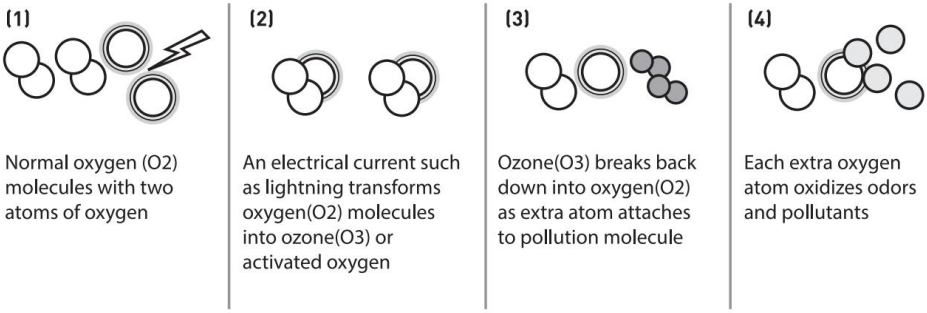
WARNING:
This device generates high-voltage arcs. Do not use in the presence of flammable gases, vapors, or dust. Must be connected to a grounded outlet protected by an RCD/GFCI.
WARNING:
This device is for use by trained adults only. Do not allow children, persons with disabilities, or inexperienced persons to operate. Store out of reach of children.
CAUTION:
Before first use or after prolonged storage, operate the device for 30 minutes in an unoccupied, well-ventilated area to remove any accumulated impurities or odors.

Notice:
1.After purchasing, please check if there is any damage or any missing parts to the product.
2.Please operate the product underneath the water line of tank.
3.Please install the product on the flat surface.
4.When move the product, please do not take it by holding the valve, as that way may cause breakage on the valve and further cause water leakage.

PRODUCT PRINCIPLE:

The use of ozone to purify the air is the most effective and direct way to eliminate odors.
The ozone purifier synthesizes ozone by decomposing oxygen in the air through the action of high voltage current, the ozone is released from the machine into the air. When it hits molecules like smoke, the third oxygen molecule attaches itself to molecules of the pollutant and basically eliminates it. TheO3 attaches itself to odors, and other contaminants. This process eliminates the contaminant while reverting the ozone back to oxygen.The following figure is a diagram of the chemical process of ozone

removing odor:



OZONE Q&A

Q: What is Ozone?

A: Ozone (O3) is a strong oxidant with extremely low content in normal ambient air. It has a special fishy odor and can play roles such as air purification at low concentrations.

Q: Is Ozone Harmful to the Body?

A: Prolonged inhalation of high-concentration ozone is harmful to the body. Do not stay beside the machine or in a confined space for a long time when the machine is operating. After the machine has finished operating, it is necessary to open the doors and windows for ventilation for about 40-60 minutes. (It is recommended that people sensitive to odors appropriately extend the ventilation time.)

Q: Is the Residual Odor after the Use of the Ozone Generator Harmful to the Human Body?A: The residual ozone odor (similar to a fishy smell) in the air after the machine stops working is harmless to the human body. Please ensure that you enter the room and open the doors and windows for ventilation after the machine has stopped. Under a well-ventilated environment,ozone will quickly decompose and dissipate.

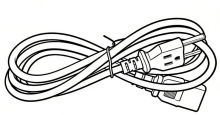
PARAMETER LIST

Model	HS-B02-US	HS-B02-EU
Voltage	AC120V 60Hz	AC220V 50Hz
Overall power	125±10W	120±10W
Air Output Ozone	36,000mg/h	36,000mg/h

PARTS & HARDWARE



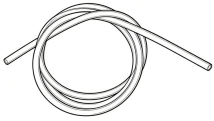
Ozone Generator*1pc



Power Cord*1pc



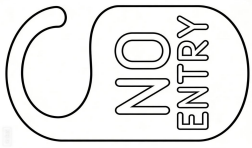
Remote*1pc
(Battery not included)



Silicone Tube*1pcs

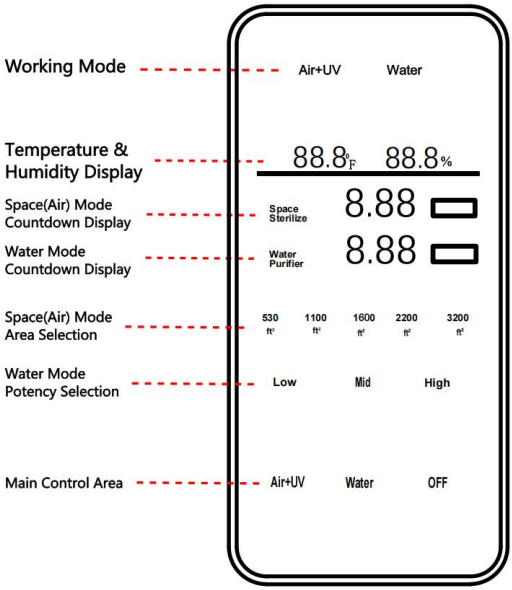


Air Stone*1pc



Warning Card*1pc

SCREEN INTRODUCTION



1.Main Control Area: There are three options displayed in this area: "Air", "Water", "OFF".(Attention: Only these three buttons on the entire screen that can be clicked)"Air": The machine will enter the air(space)disinfection mode. Then, the machine will produce ozone gas and put it into the air through the fan."Water": The machine will enter the water disinfection mode. Then, the machine will produce ozone gas and put it into the water through the air pump and tube."OFF": The machine will immediately stop.
2."Space(Air) Mode Area Selection": When select the "Air" mode, it will proceed to choose the space area. You can select the corresponding area based on the room conditions. Clicking on it multiple times will select different areas. The larger the selected area is, the longer the machine's timing duration will be."Space(Water) Mode Area Selection": The same as above. "Low", "Mid", "High",
They represent different durations of time.(Attention: you can only choose one of these working modes. And the currently selected mode will be displayed in the top screen area "Working Mode")

3."Space(Air) Mode / Water Mode Countdown Display": It shows the number of minutes set for the timer in the current mode.For example, "0.30" means the machine will work 30 minutes
4."Temperature & Humidity Display": After the machine is powered on, it will continuously monitor the ambient temperature and humidity and display the results on the screen. Because the core module of the ozone machine is quite sensitive to high temperatures and humidity. For example, "30.0℃" (86℉)"38.0%" means the current ambient temperature is 30 degrees Celsius and the relative humidity is 38%.(Attention: The optimal operating conditions for the machine are:Temperature -10℃~70℃(14℉ ~ 158℉) and Humidity 0%~65%)

DELAY SETTING

After selecting the mode, there will be a delay of 5 seconds and then a countdown of 10 seconds,at this time there will be 10 "Didi" sound countdown, after the end of the countdown, the machine will start to work.

APPLICABLE SCENARIOS

AIR MODE COMMON ODORS:
Food odor, pet odor, smoking odor, sweating odor, car odor, animal odor and etc.
WATER MODE COMMON ODORS:
Purifying Air, Grains, Meat and Seafood , Tableware , Fruits and Vegetables and etc.
COMMON PLACES:
Apartment, car, bar, basement, bathroom, bingo room, boat, casino, classroom, coffee shop,cruise ship, dormitory, hospital, hotel, kitchen, changing room, motel, nursing home, office,swimming pool halls, bars, taxis, restaurants, recreational vehicles, tour buses,yachts and other places.
You can use the ozone generator to eliminate odors.

OPERATION BEFORE

1.Before starting to purify the air, please make sure all doors and windows are closed2.If the space to be purified has a heating or cooling system, you can open the system to allow air to circulate, which will help ozone cover every corner.3.Set the timer of the purifier to the appropriate time to start working. Make sure that people and pets leave the purified area during the air purification.

4. After the purification is over, please wait for 30 to 60 minutes before returning to the purification area, and open the doors and windows to maintain ventilation.

[Note]: The length of time required for ozone to purify the air depends on the concentration of odor and environmental conditions, such as altitude, humidity, air flow, space size, etc.Under normal circumstances, the time selected for the size of the environment can refer to the following table.

Air Mode

HS-B02-US	Square(Ft^2)	530	1100	1600	2200	3200
	Time(min)	20	40	60	80	120
HS-B02-EU	Square(M^2)	50	100	150	200	300
	Time(min)	20	40	60	80	120

Water Mode

HS-B02-US HS-B02-EU	Speed	Low	Mid	High
	Time(min)	20	60	90

CLEANING AND MAINTENANCE

1.Clean Regularly

Cleaning steps: Turn off the power, pull off the net cover of the air inlet at the rear of the machine with your hands slightly, clean the dust on it.

2. Regular cleaning of the ozone board helps to ensure the conversion efficiency of ozone. It is best to clean it once every 3 months.Cleaning steps: Turn off the power; use a screwdriver to unscrew the 8 screws on the left and right sides of the shell, and pull the shell upward; use a clean cloth dipped in alcohol to carefully wipe the metal chip and fan.
3. When not in use for a long time, please keep it in a dry place and keep it sealed.4. We come with a replaceable fuse that comes in a plastic fuse holder that can be removed and replaced when needed.

FAILURE TYPE AND TREATMENTMETHOD

1.If the product screws are loose, don't worry, this is caused by the product collision during transportation,you only need to tighten the screws.
2. If the timer has a deviation of 1-2 minutes, this is a normal phenomenon, you only need to turn the knob a little more.
3. If the machine does not work, please contact customer service, please do not disassemble it privately.

FREQUENTLY ASKED QUESTIONS

Q: What are the benefits of using this machine?A: Powerful Odor Elimination. Eliminates virtually ANY odors from cigarette/cigar smoke,pets, cooking, musty and other airborne odors.
Q: What is the difference between an ozone air purifier and air filters?A: Air filters are usually the result of physical processes with air. However, ozone air purifiers produce reactive oxygen species, removing peculiar smells and freshening the air.
Q: Will ozone remove stains and nicotine build up?A: No, ozone will not remove stains, Ozone will deodorize and help to decontaminate the problem but will not remove the actual substance.
Q: It smells like chlorine or bleach is that normal?A: This machine will produce ozone, some may think it is a little like a chlorine smell,Please rest assured that this is normal.

