



Sustainably Enhancing Indoor Environments



USER MANUAL



Mobizone

ENGLISH | ESPAÑOL | DEUTSCH | FRANÇAISE

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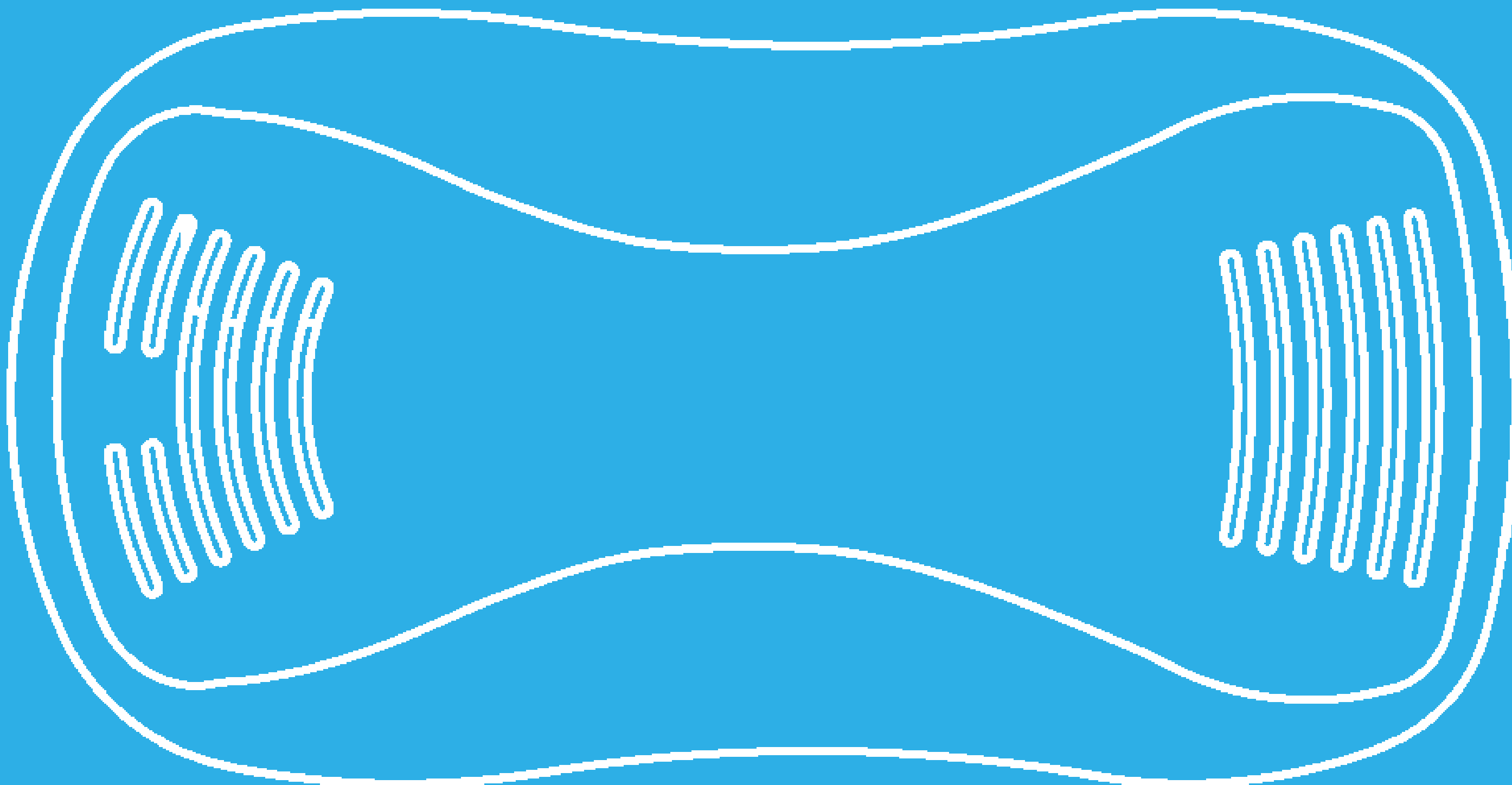
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01. INTRODUCTION

This user manual is produced to facilitate the safe and trouble-free operation of the Biozone Scientific Mobizone. The product is designed and manufactured in strict adherence to technical standards, incorporating cutting-edge technologies and quality components. Moreover, it is produced in complete compliance with the most rigorous quality standards.

To enhance the product's lifespan and ensure a safe and effective operation, you must follow the instructions outlined in this user manual and perform regular maintenance tasks. The technical data and specifications provided in this user manual are current, but it's important to note that the manufacturer retains the right to implement any necessary changes.

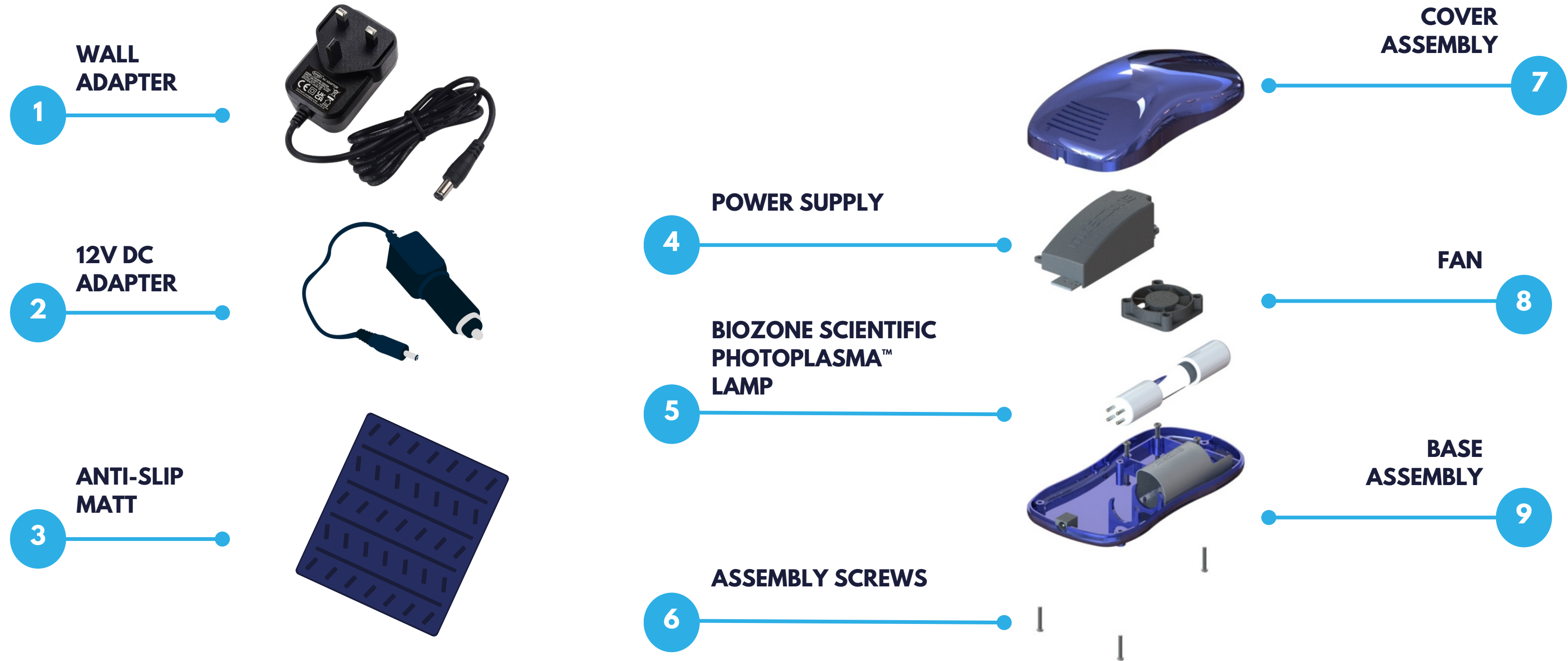


CAUTION: DO NOT USE THE DEVICE UNLESS YOU HAVE THOROUGHLY READ AND UNDERSTOOD THIS USER MANUAL.



PLEASE NOTE: The drawings in this manual are for illustration purposes only and may not perfectly match the actual product. The original operation manual is in English, and other languages are translated versions from the English original.

02. INCLUDED PARTS LIST



03. DEVICE DESCRIPTION

The Mobizone is portable and can be used in any **occupied space subject to sizing guidelines** for odour control, cleaning and freshening the air.

The Biozone Scientific Mobizone is the result of extensive research and sustained product developments. Biozone Scientific has more than a decade of experience in designing and manufacturing its products.

The Mobizone is highly effective and safe to use, it fully complies with the criteria of the world's most respected certification bodies. Certificates issued to this effect are listed in section 09, Warranty and Certifications section of this manual.

Every Mobizone unit has undergone a strict quality/control regime. However, if the unit malfunctions, follow the instructions in the Troubleshooting section of this manual. If the problem persists, please contact your local distributor.

Biozone Scientific products are designed to be user-friendly with a high degree of functionality, ease of operation and simple installation. User feedback is important for the continuous development of our products. We value your opinion and greatly appreciate your feedback, which you can send to: info@bsg-uv.com.



For more information, visit our home page at: **www.biozonescientific.com** and discover:

- Biozone Scientific solutions for other applications such as garbage rooms, ice-machines etc.
- Contact information for importers and distributors

04. BIOZONE SCIENTIFIC TECHNOLOGY - PHOTOPLASMA™

The Mobizone is an excellent tool designed to eliminate unpleasant odours at their source whilst cleaning and freshening the air.

When properly used, the Mobizone significantly reduces odour and harmful volatile organic compounds in the air and on surfaces. The Mobizone does not just mask odour with chemicals or perfumes; it actually destroys the odours leaving a cleaner, more pleasant environment.

Biozone Scientific's advanced Photoplasma™ technology is designed to sustainably enhance indoor environments. It goes beyond conventional cleaning methods by harnessing a combination of negative ions, hydroxyl radicals, singlet oxygen, ultraviolet light and ozone.

The elements of Photoplasma™ quickly and actively break down the structure of contaminants by a chain of reactions. Eventually, the contaminants are decomposed and converted to harmless molecules such as carbon dioxide and water vapour.

In essence, Biozone Scientific's Photoplasma™ advanced technology brings the holistic benefits of the outdoors, where nature's cleansing mechanisms thrive, directly into our indoor spaces. It ensures a sustainably enhanced, healthier, and more refreshing living environment.



05. UNPACKAGING

To ensure the safety of the user, people in the area, and/or animals; follow these instructions carefully and observe all warnings.

BEFORE USE

Inspect the device for damage that may have occurred during transportation. If the unit was damaged, do not connect it to the power supply. In the event of damage, immediately inform the supplier where the unit was purchased.



The Mobizone unit must be connected with the included adaptor.

06. DEVICE USE

Connect the power cord to the unit and plug the other end into a power outlet. The unit activates automatically upon connection.

NOTE: THE UNIT DOES NOT INCLUDE AN INDEPENDENT ON/OFF SWITCH. TO POWER OFF, SIMPLY UNPLUG IT FROM THE OUTLET.

PROPER PLACEMENT OF THE BIOZONE SCIENTIFIC MOBIZONE.

1. Ensure the unit is placed on a stable surface.
2. Do not install where the unit is exposed to direct sunlight.
3. Ensure the air intake openings are unobstructed.
4. Do not face the unit directly towards individuals or pets.
5. Do not install the unit on a metal surface.

LIFESPAN AND REPLACEMENT OF PHOTOPLASMA™ LAMP

Biozone Scientific units are easy to service, with the lamp being the sole replacement part. To maintain optimal performance, it's recommended to replace the lamp every year. Refer to Section 07: Lamp Cleaning and Replacement for detailed instructions on replacing the lamp.

07. LAMP CLEANING AND REPLACEMENT



ATTENTION: Avoid touching the glass portion of the lamps with bare fingers. Use gloves or a cloth to handle the lamps. If the glass is touched, use isopropyl alcohol to wipe the glass surface clean.

Mobizone units use a Photoplasma™ lamp to create Photoplasma™. The lamp degrades over time and should be replaced each year to maintain effectiveness.

- Disconnect power.
- Wait until the unit has cooled.
- Unfasten the screws on the underside of the unit.
- Open the case.
- Carefully remove the old lamp from its socket by holding the socket with one hand and the Photoplasma™ lamp with the other.
- Connect the new Photoplasma™ lamp to the socket and place the lamp back into the clamps.
- Avoid touching the new lamp glass with bare fingers.
- Reassemble the case and tighten the screws.

The old lamp contains small amounts of mercury and should be recycled similar to any fluorescent or compact fluorescent lamp bulb.

Disposing of the lamps according to local hazardous waste disposal laws. The lamps are disposed of at the same facilities as household fluorescent bulbs or compact fluorescent lamp bulbs. The lamps contain mercury.

08. TROUBLESHOOTING



ATTENTION: Servicing the Mobizone requires a qualified maintenance professional. Disconnect power before cleaning or servicing the Mobizone.

ISSUE	CHECK
No power, the unit does not turn on	<ul style="list-style-type: none">• Check if the power cord securely connected to the unit and outlet
The fan turns on, but the lamp does not	<ul style="list-style-type: none">• Replace the lamp
Device less effective than before	<ul style="list-style-type: none">• Check if the air intake has been covered• Check to see if the lamp is clean, if not, wipe with a soft cloth and Isopropyl alcohol• If the lamp is clean but still ineffective, consider replacing it

If the Mobizone unit does not function after checking these items, please contact your supplier.

09. WARRANTY AND CERTIFICATIONS

WARRANTY

Biozone Scientific provides a standard 1-year warranty on its products. Warranty coverage starts from the date of purchase. An additional 1-year warranty is available when the user registers the product via the warranty card/online form.

Warranty conditions

- The appliance is guaranteed against defects in material and workmanship under normal use and appropriate voltage for one year from the purchase date.
- Warranty does not apply to any appliance that has been tampered with, altered, subjected to misuse, abnormal voltage input, power interruption, electric shock, negligence, accident, force majeure, or if the serial number has been altered, effaced, or removed.
- Failures due to improper or unreasonable usage, maintenance, accident, improper packing, unauthorised tampering, alteration, or modification will not be covered under warranty as determined by Biozone Scientific.

- Any unsanctioned repairs of the interior or exterior finish of the casing, control plate, knobs, accessories, or consumable parts will void warranty.
- Replacement lamps are excluded from warranty coverage; Biozone Scientific lamps are covered by a 1-year prorated warranty.
- Any repairs or replacements of defective parts by Biozone Scientific will be covered under warranty.
- Transportation or shipping costs to or from the repair facilities are not covered under warranty.
- Warranty is valid only when using Biozone Scientific replacement lamps and parts.
- Biozone Scientific engineers will determine whether the product will be repaired or replaced at their sole discretion.



Please scan the QR code or visit <https://biozonescientific.com/warranty/> to register for the additional one year warranty, alternatively please use the warranty card within the box.

09. WARRANTY AND CERTIFICATIONS

WARRANTY

Please note that this warranty supersedes any other written warranty, whether expressed or implied, written or oral, including a warranty of merchantability or fitness for a particular purpose. The manufacturer's maximum liability shall not exceed the actual purchase price paid for the product. Additionally, the warranty will be considered void if the label bearing the serial number has been removed or defaced.

WARRANTY RETURN PROCESS

1. Contact your supplier for specific return instructions and to receive your RMA (Return to Manufacturer Authorisation) number. Any return not labelled with an RMA number will be systematically refused.
2. Pack the product in its original box and in the same manner you received it or as similar as possible. Label the outside of the box with your RMA number.

3. Return the product with proof of purchase. Any return not including a proof a purchase will be systematically refused.
4. Label and ship the unit, freight prepaid to the address provided with your RMA number.

CERTIFICATIONS

RoHS



10. FAQs

Q1. WHERE CAN THE MOBIZONE BE USED?

A1: The Mobizone is a perfect solution for spaces such as motor vehicles, the home, or office. Due to its compact size, the unit is easily used in any space.

Q2. HOW DO I KNOW THE UNIT IS ON?

A2: The Mobizone unit is designed to be extremely quiet. The fan can be heard if the user listens very carefully, which indicates the unit is running. The Photoplasma™ lamp is not visible as it is encased for user safety.

When in use, the user will be able to smell the faint Photoplasma™, which will be a refreshing clean smell this also indicates the Mobizone is working correctly.

Q3. WHEN WILL THE UNIT BE ON?

A3: When the Mobizone is used in a vehicle such as a car, the Mobizone should only be operational when the ignition is turned on. If a USB or DC plug adaptor is used, the Mobizone will operate as long as the power source is turned on.

Q4. WHAT SIZED SPACE CAN THE MOBIZONE BE USED IN?

A4: The suitability of the Mobizone for different sizes of spaces is determined by various factors, such as the lamp size, airflow, number of odour sources, and more. For personalised guidance on selecting the ideal unit for your specific room dimensions, please reach out to your supplier. They can assist you in calculating and recommending the most suitable Mobizone model for your needs.

11. SAFETY GUIDELINES

CONDITIONS OF USE

USAGE SAFETY



CAUTION: Carefully read all safety warnings and instructions. Failing to adhere to these warnings and instructions may result in severe injury or, in extreme cases, even death.

In the following safety warnings and instructions, the terms "device" or "product" refer to the Mobizone.

ELECTRICAL SAFETY

- Ensure the plug fits the socket. Using original plugs with matching sockets reduces the risk of electric shock.
- Refrain locating device such that it is touching grounded elements such as pipes, heaters, boilers, and refrigerators. There is a higher risk of electric shock if the grounded device is exposed to rain, comes into direct contact with a wet surface, or operates in a moist environment. Water getting into the device drastically increases the risk of device damage and electric shock.
- Do not touch the device with wet or damp hands.
- Use the cable solely for its intended purpose. Never use it to transport the device or to forcibly extract the plug from a socket. Ensure the cable remains clear of heat sources, oil, sharp objects, or moving components.
- Compromised or tangled cables heighten the potential for electric shock.

- If you find yourself using the device in a damp environment as an unavoidable necessity, it is advisable to incorporate a residual current device (RCD). The use of an RCD significantly diminishes the risk of electric shock.
- Do not operate the device if the power cord exhibits damage or displays signs of wear. A deteriorated power cord should be replaced by a qualified electrician.
- To prevent the risk of electric shock, avoid submerging the cord, plug, or the device itself in water or any other liquids. Likewise, do not use the device on wet surfaces.
- Take precautions to shield the device from moisture, as exposure may lead to an elevated risk of electric shock.

SAFETY IN THE WORKPLACE

- Ensure that your workspace is clean and well-lit. A cluttered or poorly lit workspace can increase the risk of accidents. Exercise foresight, pay attention to ongoing activities, and apply common sense when operating the device.
- If you come across any damage or irregular operation, promptly turn off the device and report the issue to a supervisor without delay.
- If there are any uncertainties regarding the correct operation of the device, contact the manufacturer's support service for guidance.
- Only the manufacturer's authorised service point should undertake repairs on the device. Do not attempt any repairs on your own.
- In the event of a fire, use a powder or carbon dioxide (CO₂) fire extinguisher designed for use on live electrical devices to extinguish it.

11. SAFETY GUIDELINES

- Please retain this manual's QR code for future reference. If you transfer the device to a third party, ensure the QR code is passed on along with it.

Keep the device out of reach of children and animals.

PERSONAL SAFETY

- Do not operate the device when tired, unwell, or under the influence of alcohol, narcotics, or medications that could significantly impair your ability to use the device safely.
- The device is not intended for use by individuals, including children, with limited cognitive and sensory capabilities, or by those lacking relevant experience and knowledge, unless they are under the supervision of someone responsible for their safety or have received proper instruction on device operation.
- Only physically fit individuals, who have received appropriate training, are familiar with this manual, and have been educated in occupational health and safety, should handle the device.
- While working with the device, exercise common sense and remain vigilant. Lapses in concentration during device operation can result in injury.
- To prevent accidental activation of the device, ensure that the switch is set to the OFF position before connecting it to a power source.
- The device is not a toy. Children must be supervised to prevent them from engaging in play with the device.

USE GUIDELINES

The device is designed to filter the air and remove impurities. The user is liable for any damage resulting from unintended use of the device.

SAFE DEVICE USE

- Do not use the device if the ON/OFF button or timer malfunctions.
- Ensure the plug is disconnected from the socket before making any adjustments, replacing consumables, or setting the device aside. These precautions minimize the risk of unintentionally activating the device.
- When not in use, store the device in a secure location, away from children and individuals who are unfamiliar with the device and have not read the user manual. Inexperienced users can pose a safety risk when handling the device.
- Maintain the device in good condition. Before each use, inspect it for any general damage, with particular attention to cracked parts or elements, as well as any other issues that might affect safe operation. If damage is detected, send the device for repair before using it.
- Keep the device out of reach of children.
- Device repairs or maintenance should only be carried out by qualified individuals using original spare parts to ensure safe usage.
- To preserve the device's operational integrity, avoid removing factory-fitted guards and refrain from loosening any screws.
- When transporting and handling the device from the warehouse or storage to the destination of use, adhere to the occupational health and safety guidelines applicable in the country where the device will be used.

11. SAFETY GUIDELINES

SAFE DEVICE USE

- Do not move, adjust, or rotate the device while in operation.
- Regularly clean the device to prevent the buildup of stubborn grime.
- Avoid obstructing the air intake and outlet.
- The device is not a toy, and children should not perform cleaning and maintenance tasks without supervision from an adult.
- If any treated room has a suspected Photoplasma™ level higher than normal level, leave the room and wait 20 minutes.
- It is prohibited to modify the device's structure to alter its parameters or construction.
- Keep the device away from sources of fire and heat.
- Do not overload the device.
- Avoid covering the ventilation openings.
- Individuals with impaired sense of smell should refrain from using the device.
- Before turning on the device, ensure there is sufficient open space around it.
- Under no circumstances should you directly inhale Photoplasma™ emitted from the device's outlet. Inhaling high concentrations of Photoplasma™ over a short period or low concentrations of Photoplasma™ over an extended duration may pose serious health risks or even be life-threatening.
- Do not use the equipment for therapeutic purposes.
- Do not look at Photoplasma™ lamps when lit ; UV light may damage eyes.
- Avoid operating the device on a metal surface.

- If respiratory, eye, nose and throat irritation, shortness of breath, chest pain or coughing is experienced, seek fresh air immediately. Seek medical attention if necessary. Disconnect power from device and please contact your doctor.



ATTENTION! Despite the safe design of the device and its protective features, and despite the use of additional elements protecting the operator, there is still a minor risk of accident or injury when using the device. Stay alert and use common sense when using the device.