

# BioZone Maintenance



The service of **BioZone** is simple.  
The only part that needs maintenance/  
replacement is the UV lamp.

If the device is used continuously, replace the lamp once a year. If the device is used occasionally, the lamp stays for 2-3 years depending on the level of pollution.

If the unit is used in a smoky rooms or in a heavy contaminated air, it is recommended to clean the lamp with soft fabric and disinfectant every other month. This greatly increases the life of the lamp. (NOTE: When cleaning the UV lamp, it should be cold.)



## UV-lamp replacement

After approximately one year of continuous use (2-3 years if the device is used occasionally) the power of the UV lamp decreases and it needs to be replaced. You also get an indication when the light under the word "POWER" starts to turn red.

Set the control to "Off" and disconnect the unit.

Make sure the lamp is cold

Unscrew the back piece to reach the lamp.

Remove the clips that hold the lamp. These you do not need to put back. (They are only ment to secure the original transportation from the factory.)

Carefully remove the lamp by pulling the lamp out of the socket.

Insert the new lamp without touching the glass with your fingers. (use only BioZone original lamps, the use of another lamp will void the warranty)

Replace the back cover, plug in and start the device. Make sure the UV light is on (blue or green light).

Now you can reset time calculator by pressing one end of a clip or a needle for 10 seconds in the small hole under the word "RESET". You must press until the lamp under "POWER" lights up and you can hear a click.

If you want to clean the fan, it is usually enough to spray with a standard compressed air spray.

**NOTE! Hazardous waste! The lamp is thrown in containers intended for lamps containing mercury.**

Unit	Lamp #
<b>BZ-PR45/05</b>	lamp # 10-08010
<b>BZ -PR90/10</b>	lamp # 10-08025
<b>BZ-PR180/20</b>	lamp # 10-08050
<b>BZ-PR270/30</b>	lamp # 10-08100

## Operating Costs

BioZone's devices include advanced electronics with its own unique power supply that ensures that the UV lamp can keep the wavelengths required for optimal air purification. BioZone uses 12V, making it safe to use.

BioZone air cleaner requires almost no maintenance (except for lamp replacements) and is easy to handle and cheap to own. The power consumption is less than 15W.

## **Managing Basic PR**

### **ON / OFF button**

Press once to start the device. Note that it takes a few seconds before the lamp indicator lights up. (The indicator is the small round window under the logo. The lamp under the word "POWER" will illuminate when the device is operating normally. When the lamp under the word "POWER" begins to turn red, it is time to replace the UV lamp in the device.

Press once again and the unit goes to night mode, meaning it is still cleaning, but all lights will go out. During night mode, however, the lamp under the word "POWER" will flash. Press again to turn the device off completely.

Note that the lights on the display and under the log can be blue or green and differ in strength depending on the individual device. This does not effect the capacity.

### **TIMER**

You can set the device for 2, 4 or 8 hours. After the specified time, it will stop until you set new time or turn it on for continuous operation. It goes continuously when the lamp under "ON" lights up.

### **FAN SPEED - LOW, MED and HIGH**

For example, use LOW in the bedroom for the least possible sound. Use MED for continuous operation in larger rooms. Use HIGH if you burn something in the oven or that something allergic is extra difficult for a while.

## **Maintenance**

Basic PR requires only a minimal amount of maintenance. If the device is in a very smokey or dusty environment we suggest you open the unit and clean the UV lamp with a soft cloth using alcohol (every 3 months). NOTE! The device should be unplugged and the lamp should be cold first. If you do not clean the lamp, the cleaning effect is gradually reduced.

## **Adapter**

The adapter comes with both EU and UK contact. If you need to change, push down the small latch next to the power plug and turn counter clockwise until the plug is unplugged. The new plug sits down into the hole and turns clockwise until you hear that the connector clicks.

## Specifications

Size	80x270x220 mm
Weight	approx. 1,5 kg
Cord length	2,8 m
Power consumption	< 15W
Ozone output	Accumulation will not exceed 0.04 ppm, if the device is used according to instructions.
Ion Generation	Photo ionization of negative ions.
Material	ABS, Aluminium Composite.
Remot Control	Portable Infrared Remote Controller (range up to 6 m)
Electrical input	12 V DC
Power Cord	AC/DC transformer, "B" type – center pin "+".
Temperatures between	-20 garder C to + 40 grader C.
Manufacturing	Made in China, EPA-approved factory.
Warranty	1 year

## Complaints

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**Before** you may return your BioZone, we would like you to investigate the following:

**The fan works but the lamp is not lit:**

Check that the lamp is securely placed in its holder by opening the cover at the back  
Check that the back cover is securely closed.

The device is equipped with a defense against overheating. It may have been activated.  
Disconnect the device and wait 30 minutes before attempting again.  
The lamp may be broken. Replace with a new one. Contact Us!

**Neither the fan nor the lamp works:**

Verify that the device is properly connected to the adapter and power cord.  
Make sure there is no fault in the power outage in your home.

**The lamp "Power" flashes red:**

If you have just changed the lamp and the unit starts flashing, you must press "reset" to stop the red blinking.

Or else

Verify that the device is properly connected to the adapter and power cord.

Make sure there is no fault in the power outage in your home.

Switch off the device and disconnect the power for 10 seconds and re-enable it.

If the lamp under the word "POWER" continues to flash red replace the UV lamp.

If none of the above works please contact us before returning, so that we can help you!



**BIOZONE**<sup>®</sup>

pure air everywhere

# Warranty

## *Warranty*

*The BioZone devices are manufactured and tested according to the latest methods. The carefully selected components and fabrication materials ensure you a carefree use.*

*We grant one (1) year product warranty on both the device and the lamp calculated from the date of purchase.*

*The purchase receipt or invoice is valid as a guarantee certificate.*

*The warranty does not apply if the appliance has become neglected, for example been dropped at the floor, has been exposed to water or if you have not used original lamps or original power sources.*

*The warranty does not apply unless the device is used in accordance with the instructions.*

*The warranty does not apply to damage caused by lightning strikes.*

*If you have any problems, contact us at +46 70 733 04 14, or via the website [www.biozone.zone](http://www.biozone.zone).*