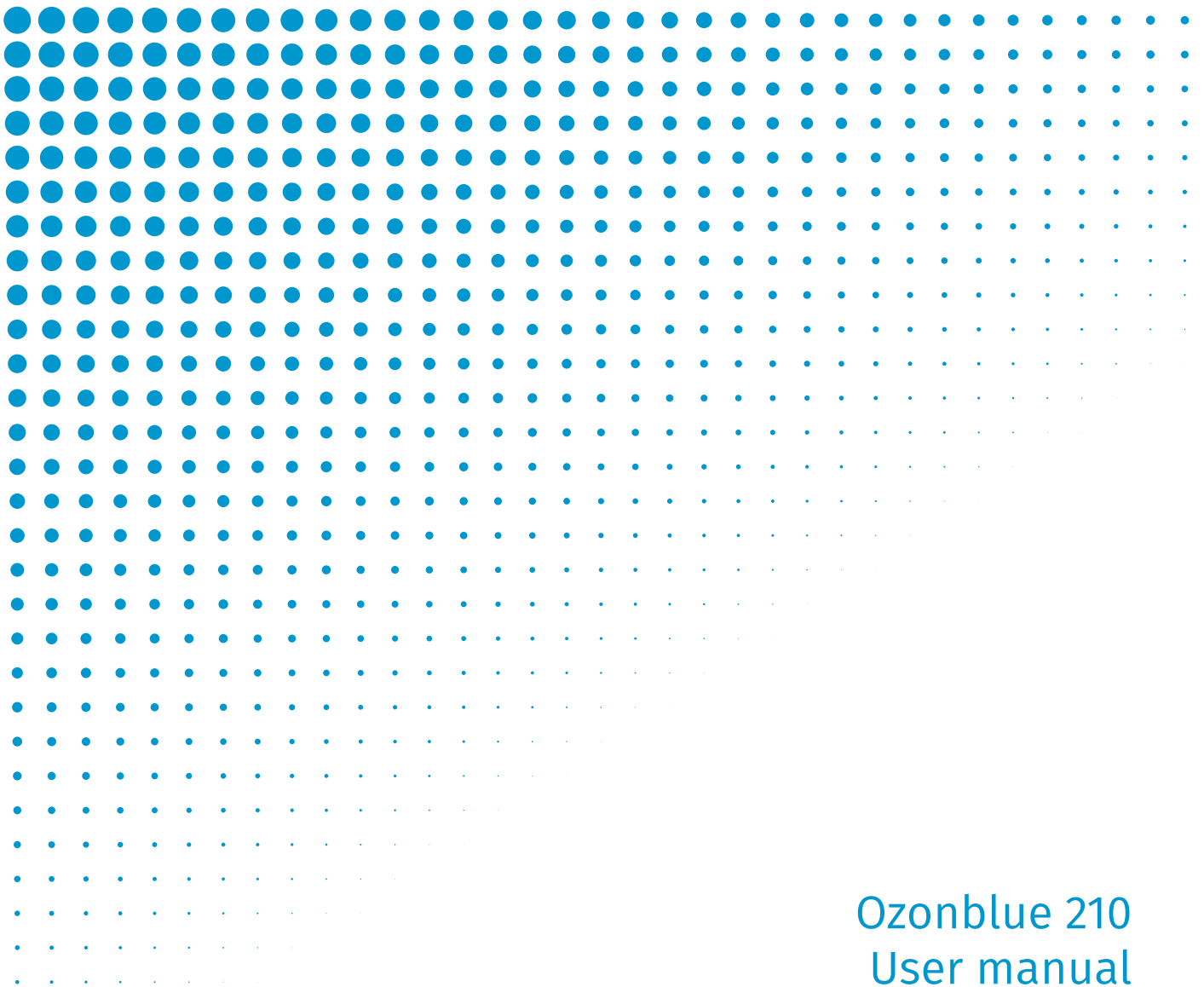




EQUIPOS DE OZONO PARA AIRE



Ozonblue 210
User manual



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Ozonblue 210 Water treatment

User manual

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1. GENERAL INFORMATION

The manual is an integral and essential part of the device and must be given to the end user. This device must be used exclusively for the use for which it is expressly intended, that is, OZONE GENERATOR FOR WATER CHANNELS. Any other use should be considered improper and therefore dangerous. In case of doubts or uncertainties about the indications provided, contact the manufacturer. Any contractual and non-contractual liability of the manufacturer for damages caused by errors in installation and use and, in any case, by non-compliance with the instructions provided by the manufacturer is excluded. The device must be installed in compliance with the regulations in force and in particular, those concerning the electrical supply, the supply and the water discharge and any other regulations.



In case of breakdown and / or malfunction of the device, deactivate it (disconnect the power supply and close the water supply tap). Any possible repair of the products must only be carried out by a Service Center authorized by the company manufacturer, using only original spare parts.

Failure to comply with all of the above may impair the safety of the device. To guarantee the efficiency of the device and for it to function correctly, it is essential that any intervention be carried out by professionally qualified personnel, in accordance with the manufacturer's instructions. If the device is sold or transferred to another owner, always make sure that the manual accompanies the device so that it can be consulted por andl newor propietary me por andl installer.



The manufacturer reserves the right to modify the product and the related technical documentation without incurring any obligation to third parties and does not assume any responsibility for possible errors or inaccuracies in the content of this manual. The present wording of the manual for the use and maintenance describes the features of the series device as of the date this publication is licensed for printing.

1.1. Premise

The manufacturer remains at your disposal for any technical problem and for requesting spare parts. For the replacement of device parts it is recommended to use original spare parts; The manufacturer declines any responsibility regarding possible deterioration in the performance of the device due to damages caused to it due to the use of non-original spare parts.

Manufactured for:

Ionfilter / Puricom

Aiguafreda, 8

Pol. Ind. L'Ametlla Park

08480, L'Ametlla del Vallès

Barcelona (España)

2. INTRODUCTION TO THE PRODUCT AND OPERATING PRINCIPLE

The OB-210-W equipment uses the power of ozone to eliminate pesticides, fungi, organic matter, pollutants and viruses. In addition, it is 100% toxic free, without adding pollutants to the water or the environment.

Upon detecting the passage of water, the Ozonblue 210 equipment is activated, producing ozonated water that can be used for cleaning the home or for the sanitization of surfaces, food, kitchen utensils, etc...

When there is no water circulation, the equipment remains on standby without producing ozone. The OB-210-W equipment helps to eliminate:

- Bacteria
- Virus.
- Smells.
- Mold.
- Pesticides and herbicides.
- Chlorine.

3. TECHNICAL SPECIFICATIONS TABLE

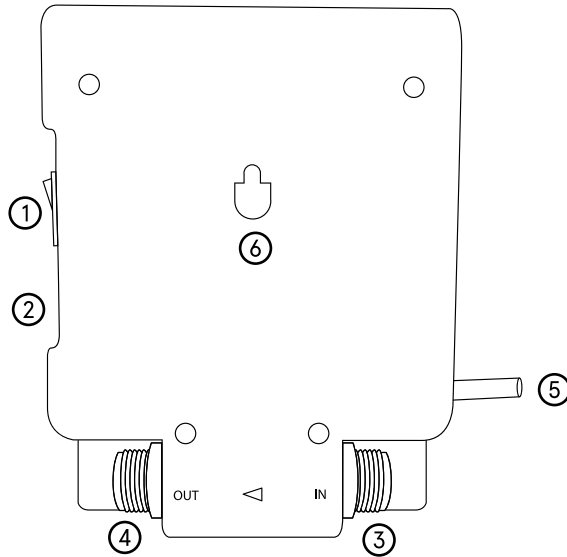
<i>SPECIFICATIONS</i>	<i>COMMERCIAL / DOMESTIC OZONE GENERATOR</i>
MODEL	Ozonblue OB-210-W
Use with cold tap water	
Ozone generation in water	0.2 – 1.0 ppm
Maximum input TDS	1000 ppm to 2 ppm free chlorine
Inlet pressure	3 – 8 bar
Inlet water temperature	5 – 38°C
Working environment temperature	5 – 50 °C
Work flow	500 – 900 l / h
Electrical power supply	Transformer input: AC 100-240V 50 / 60Hz Transformer output: DC 12V 1A
Maximum power consumed	6 W
Ozone generation method	Corona discharge
Mounting type	Wall
Equipment size (length x width x height)	124 x 45 x 168 mm
Weight	Net: 0.5 kg; Gross: 0.8 kg

4. USE AND SECURITY CONDITIONS

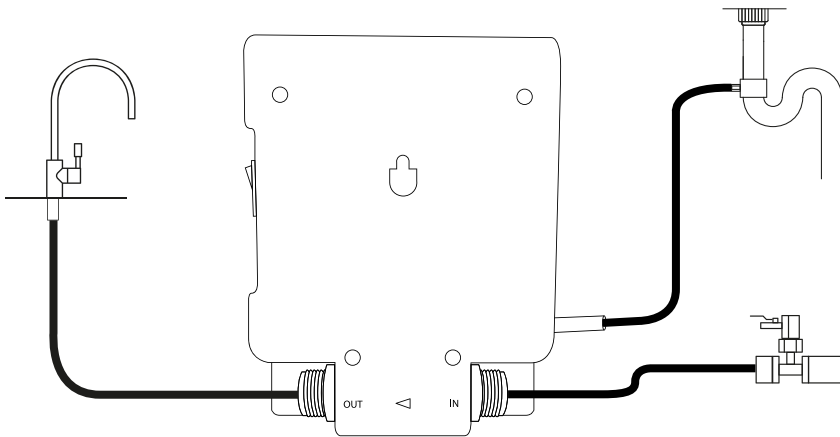
- Read this manual carefully before use.
- Not operate the equipment without the case.
- Disconnect electrical and hydraulic power before handling.
- Do not use another transformer than the one supplied with the equipment.
- The maximum hydraulic pressure is 8 bar.
- Do not use detergents or other chemicals to clean your equipment. Use only a cloth moistened with water.
- The Ozonblue OB-210-W equipment is designed for domestic use, it should not be used in other industrial applications.
- In the vicinity of the installed equipment, there must be no people or animals that could come into contact with the ozonated water in the event of a possible leak.
- Ozonated water should in no case be used as drinking water for people or animals.

5. VIEW OF THE EQUIPMENT

1. switch
2. Electrical outlet
3. Water inlet
4. Water outlet
5. Drainpipe
6. Montage hole



6. INSTALLATION GUIDE



1. Fix the equipment to the wall using the mounting hole on the back of the equipment.
2. Sandwich the equipment between the water intake and the dispensing point, be it a tap or a household appliance.
3. Make sure of the position of the water inlet and outlet to ensure correct operation of the Venturi.
4. Connect the tube coming out of the equipment to the drain using the supplied silicone tube. In case of failure in the non-return valve, the water will be discharged towards the drain avoiding a possible flooding.
5. Connect the power supply and press the power switch.
6. While the equipment is on, a red light will appear. Once the equipment is activated and is producing ozone, the blue indicator will also light.

7. OPERATING ANOMALIES

PROBLEM	SOLUTION
The device does not turn on.	Check that the power cord is correctly inserted into the socket and that it is regularly live. Make sure the cold water tap is open.
No ozone odor.	Check that flow rate and pressure are within those required. Insufficient pressure or flow can cause the Venturi not to draw in the ozone generated.
The equipment has considerably lowered its flow.	Some of the water may be draining down the drain pipe. If so, there is a problem with the non-return valve.

8. WARRANTY CERTIFICATE

The distributor guarantees the equipment for a period of two years in the event of any lack of conformity that is detected in them, as provided in RD 1/2007 of November 16 (revised text of the General Law on the defense of consumers and users).

- The guarantee includes the repair and replacement of defective parts by personnel authorized by the distributor or by the official technical assistance service (SAT) at the place of installation or in its workshops. Labor and shipping costs that may be generated are included in the warranty.

- The distributor is exonerated from providing a guarantee in cases of parts subject to natural wear, lack of maintenance, blows or other lack of conformity that are the consequence of improper or inappropriate use of the equipment according to the operating conditions and limits indicated by the manufacturer of this. Likewise, the guarantee loses effectiveness in cases of mishandling and use of the equipment or in those cases in which they have been modified or repaired by personnel outside the distribution company or official SAT.

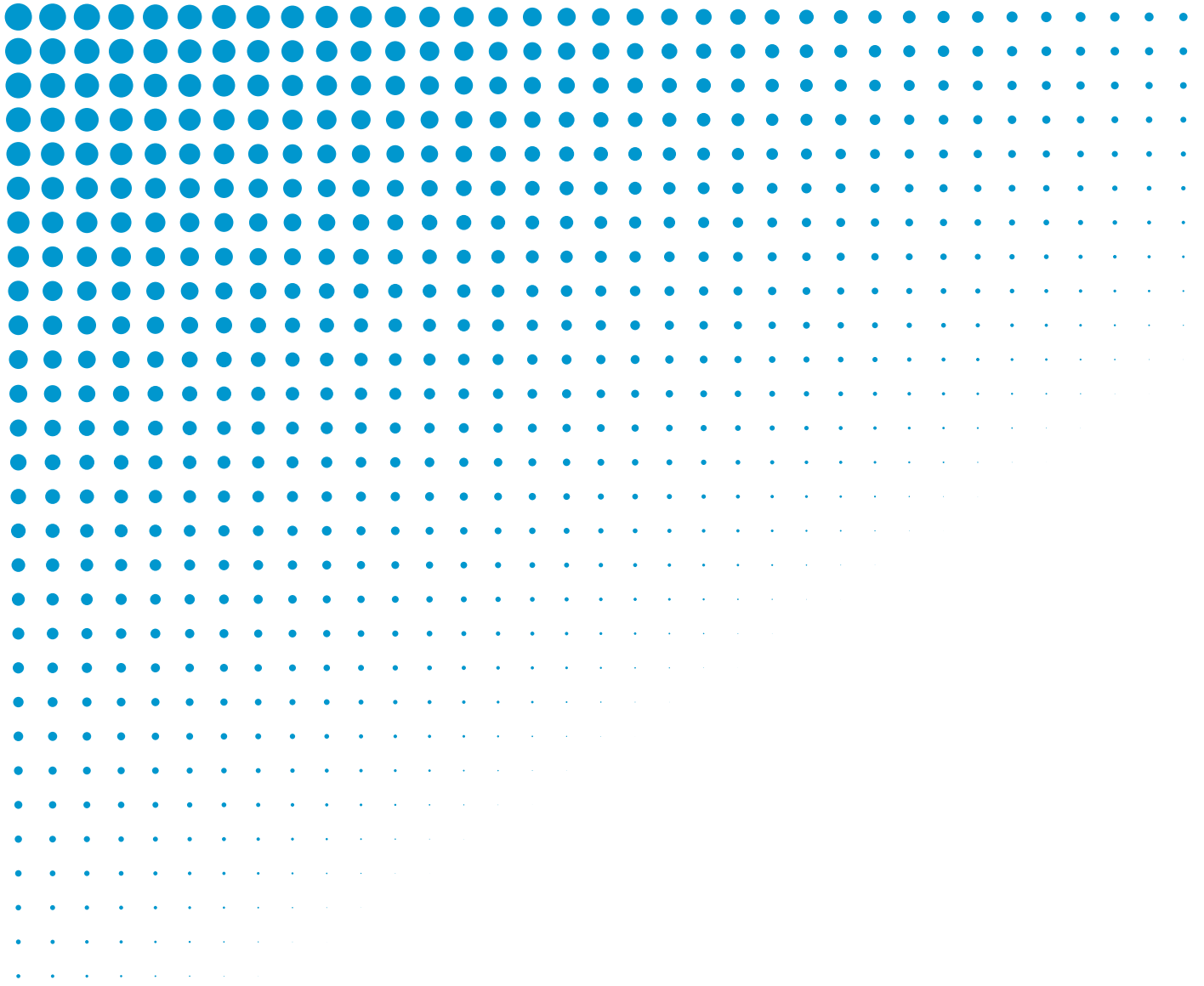
- Parts replaced under warranty will remain the property of the dealer.

- The distributor is responsible for the lack of conformity of the equipment when it refers to the origin, identity or suitability of the products, according to their nature and purpose.

Date:

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 ZONBLUE

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