

ULTRASONIC CLEANER

AIRCLEAN 10G

AIRCLEAN 7G

AIRCLEAN 20G-ECO

AIRCLEAN 20G

AIRCLEAN 15G

AIRCLEAN 7G-ECO

AIRCLEAN 5G-WL

AIRCLEAN 7G-WL

AIRCLEAN 10G-WL

USER MANUAL

BEDIENUNGSANLEITUNG
INSTRUKCJA OBSŁUGI
NÁVOD K POUŽITÍ
MANUEL D'UTILISATION
ISTRUZIONI PER L'USO
MANUAL DE INSTRUCCIONES

- AIRCLEAN 20G-ECO | AIRCLEAN 7G-ECO | AIRCLEAN 7G-WL | AIRCLEAN 10G-WL

Mit dem Drehknopf können Sie die gewünschte Ozonisierungszeit einstellen. Im Modus „HOLD“ arbeitet das Gerät auf Dauer und ohne Pausen.

IX REINIGUNG UND WARTUNG

Vor dem Reinigen ist das Gerät vom Stromkreislauf zu trennen! Um das Gerät sauber zu halten, ist es mit einem sanften, trockenen Tuch zu reinigen. Man darf weder Bürsten noch andere Reinigungsgeräte verwenden, die zur Entstehung von Rissen/zur Beschädigung des Geräts führen können. Man muss vermeiden, dass das Wasser durch Belüftungsöffnungen am Gehäuse in das Innere gelangt. Der Luftfilter muss regelmäßig gereinigt werden (absaugen).

X TRANSPORT UND LAGERUNG

Beim Transport sollte die Maschine vor Schütteln und Stürzen geschützt werden. Lagern Sie sie in einer gut durchlüfteten Umgebung mit trockener Luft und ohne korrosive Gase.

XI REGELMÄSSIGE PRÜFUNG DES GERÄTES

Prüfen Sie regelmäßig, ob Elemente des Gerätes Beschädigungen aufweisen. Sollte dies der Fall sein, darf das Gerät nicht mehr benutzt werden. Wenden Sie sich umgehend an Ihren Verkäufer um Nachbesserungen vorzunehmen.

Was tun im Problemfall?






Kontaktieren Sie Ihren Verkäufer und bereiten Sie folgende Angaben vor:

- Rechnungs – und Seriennummer (letztere finden Sie auf dem Typenschild)
- ggf. ein Foto des defekten Teils
- Ihr Servicemitarbeiter kann besser eingrenzen worin das Problem besteht, wenn Sie es so präzise wie möglich beschreiben. Je detaillierter Ihre Angaben sind, umso schneller.

ACHTUNG: Öffnen Sie die Maschine niemals ohne Rücksprache mit dem Hersteller. Ein unrichtiger Gewährleistungsanspruch beeinträchtigt!

PRODUCT NAME:	AIR PURIFIER
MODEL:	AIRCLEAN 10G AIRCLEAN 7G AIRCLEAN 20G-ECO AIRCLEAN 20G AIRCLEAN 15G AIRCLEAN 7G-ECO AIRCLEAN 5G-WL AIRCLEAN 7G-WL AIRCLEAN 10G-WL
MANUFACTURER NAME:	EXPONDO POLSKA SP. Z O.O. SP. K.
MANUFACTURER ADDRESS:	UL. NOWY KISIELIN-INNOWACYJNA 7, 66-002 ZIELONA GÓRA POLAND, EU

SYMBOLS

	The operation manual must be carefully read.
	Never dispose of electrical equipment together with household waste.
	This machine conforms to CE declarations.
	Attention! Harmful fumes, danger of poisoning.
	Drawings in this manual are for illustration purposes only and in some details may differ from the actual product. The original operation manual is in German. Other language versions are translations from German.

I SAFETY INSTRUCTIONS

1. Before using the product, the manual must be carefully read. Please observe the safety guidelines cautiously.
2. The product must be operated in accordance with the purpose specified in the manual.
3. The product can be operated only by employees after the training has been completed successfully, including health training and safety and fire protection guidelines.
4. The product can be operated in a dry environment; do not expose it to moisture (i.e. water, snow, fog, etc.)
5. In case of damage or malfunction of the product, it must be switched off. Such situation must be immediately reported to the entitled person.
6. Please contact the manufacturer's service in case of any doubts regarding proper work of the product.
7. The product can be repaired only by the manufacturer's service. Do not make repairs by yourself!
8. In case of fire, use only dry powder extinguishers or snow extinguishers (CO₂) to extinguish the energized product
9. The product/machine/tool cannot be used in an explosive atmosphere.
10. Ensure that the power source to be utilized conforms to the power requirements specified on the product nameplate.
 11. Disconnect the product from power source when it is not in use.

II PRECAUTIONS ON USING THE DEVICE

1. Persons with impaired sense of smell must not use the device.
2. Provide enough free space around the device before turning it on. Do not obstruct the ozone vent holes.
3. It is strictly forbidden to directly inhale ozone coming out of the outlet holes of the device. Inhalation of high concentrations of ozone over a short period as well as inhalation of low concentrations of ozone over a long period of time may cause serious risk to health or life!
4. The room treated with ozone must be sealed (all external doors closed, gaps in windows, doors etc. sealed), mechanical ventilation must be switched off and ventilation grating must be covered. If possible, internal ventilation should be running in order to facilitate the air flow in the room treated with ozone. Open all internal doors in the room treated with ozone (such as bathroom, cabinet etc.).

5. Place the following note or warning plate in front of / on the door of the room treated with ozone:



OZONE TREATMENT IN PROGRESS
DO NOT ENTER

6. No humans or animals are allowed in the room during ozone treatment. If the room must be entered for any reason, make sure to leave it as quickly as possible and wear protective clothing as well as inhalation mask with appropriate cartridge.
7. Smoking, open flame, using tools generating flame or sparks, using oils or grease or objects contaminated with oil or grease is not allowed in the room treated with ozone.
8. Leave the room immediately after activating the ozone treatment.
10. Upon completion of treatment ventilate the room for 15 to 30 minutes. Do not enter the room for at least 2 hours after completion of the ozone treatment. PLEASE NOTE! Use the device only in empty rooms! Ozone is an irritant gas, it may cause damage to biological membranes through radical reactions with their constituents. If the characteristic ozone smell is still present in the room which was treated with ozone, first make sure that the device is switched off then leave the room and/or ventilate it.
11. The device operator takes responsibility for safety measures and operation of the device.
12. For an effective use it is suggested to replace the Ozone Plates every 6 month.
13. NOTE! Do not exceed the "Recommended operation duration" as indicated in the above tables. Max. continuous working time and break time for the ozone generators is: 12 hours of work / 12 hours of break.

III TECHNICAL DATA

Product name	AIR PURIFIER								
	AIR-CLEAN 10G	AIR-CLEAN 7G	AIR-CLEAN 20G-ECO	AIR-CLEAN 20G	AIR-CLEAN 15G	AIR-CLEAN 7G-ECO	AIR-CLEAN 5G-WVL	AIR-CLEAN 7G-WVL	AIR-CLEAN 10G-WVL
Ozone output	10000 mg/h	7000 mg/h	20000 mg/h	20000 mg/h	15000 mg/h	7000 mg/h	5000 mg/h	7000 mg/h	10000 mg/h
Fan output	170 m³/h	170 m³/h	170 m³/h	170 m³/h	170 m³/h	170 m³/h	100 m³/h	170 m³/h	170 m³/h
UV Lamp	118 mm, 4 W, 254 nm	118 mm, 4 W, 254 nm	135 mm, 4 W, 254 nm	118 mm, 4 W, 254 nm	118 mm, 4 W, 254 nm	135 mm, 4 W, 254 nm	-	-	-
Power	110 W	98 W	205 W	205 W	160 W	98 W	65 W	100 W	100 W
Voltage/Frequency	230V~ / 50Hz								

IV RECOMMENDED DURATION OF OZONE GENERATOR OPERATION / TREATED AIRSPACE

Model	RECOMMENDED OPERATION DURATION/TREATED AIRSPACE (M³) IN "AUTO" MODE		
	P1	P2	P3
	10 minute operation/ 20 minute pause	20 minute operation/ 20 minute pause	40 minute operation/ 20 minute pause
AIRCLEAN 7G	<100	100~150	150~200
AIRCLEAN 10	<140	140~210	210~280
AIRCLEAN 15G	<210	210~315	315~420
AIRCLEAN 20G	<280	280~420	420~560

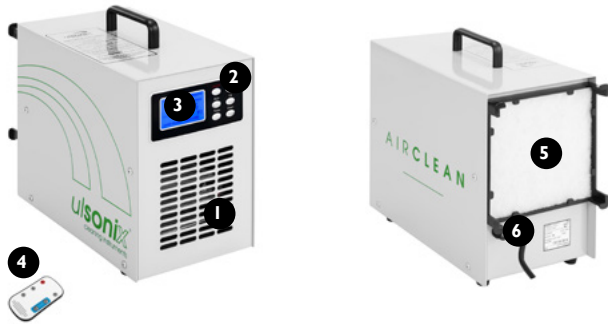
Model	RECOMMENDED OPERATION DURATION/TREATED AIRSPACE (M³)					Terrible air quality, Operation in "Hold" mode
	50 m³	100 m³	150 m³	200 m³	300 m³	
AIRCLEAN 7G-ECO	10 min	20 min	30 min	40 min	60 min	
AIRCLEAN 20G-ECO	4 min	8 min	12 min	15 min	25 min	
AIRCLEAN 5G-WVL	20 min	40 min	60 min	80 min	100 min	
AIRCLEAN 7G-WVL	10 min	20 min	30 min	40 min	60 min	
AIRCLEAN 10G-WVL	8 min	16 min	24 min	32 min	48 min	

V SCOPE OF APPLICATION

Ozone generator produces ozone from surrounding air. Ozone treatment is very effective in removing unpleasant smells, bacteria, viruses, fungi, mites etc.
The user is responsible for any damages resulting from a non-conform use of the device!

VI STRUCTURE OF THE MACHINE

- AIRCLEAN 10G | AIRCLEAN 7G | AIRCLEAN 20G | AIRCLEAN 15G



- 1 – air outlet
- 2 – control panel buttons:
 - On/Off – main on/off switch
 - Auto – auto mode operation
 - Timer – timer mode operation
 - Set – access to parameter setting mode
 - Up – increasing parameter values
 - Down – decreasing parameter values
- 3 – display
- 4 – remote control – description of buttons: same as control panel buttons
- 5 – filter
- 6 – fuse socket

- AIRCLEAN 20G-ECO | AIRCLEAN 7G-ECO | AIRCLEAN 5G-WL



- 1 – air outlet
- 2 – operation indicator lamp
- 3 – operation time selector knob
- 4 – fuse socket
- 5 – air filter

- AIRCLEAN 7G-WL | AIRCLEAN 10G-WL



- 1 – Air outlet
- 2 – Operation indicator lamp
- 3 – Operation time selector knob
- 4 – power cord connection
- 5 – air filter

VII BEFORE FIRST USE

Upon receipt of the goods, check the packaging for integrity and open it. If the packaging is damaged, please contact your transport company and distributor within 3 days, and document the damages as detailed as possible. Do not turn the package upside down! When transporting the package, please ensure that it is kept horizontal and stable. Please keep all packaging materials (cardboard, plastic tapes and Styrofoam), so that in case of a problem, the device can be sent back to the service centre in the best possible condition.

VIII HOW TO USE

Prepare the room as per the description provided in this manual and energise the device.

AIRCLEAN 10G | AIRCLEAN 7G | AIRCLEAN 20G | AIRCLEAN 15G:

- Continuous operation mode: activate ozone treatment with ON/Off button. The display will show “HOLD ON”. The device will operate continuously.
- Timer mode operation: activate the device with „Timer” button. The display will show “TIMER OFF UNTIL” as well as time in hours and minutes until deactivation of the device. The time can be freely adjusted in the range between 5 minutes and 24 hours. Timer off modification: upon activating the device with „Timer” button press “Set” button. Preset time will start blinking, use “Up”/“Down” buttons to set the desired time after which the device is to deactivate and then press “Set” again – the modification will be stored in the device and the device will activate.
- Auto mode operation: turn the device on with “Auto” button, the display will show “ON” / device operation time and program reference number P1, P2 or P3 (switch between programs by pushing the “Auto” button in sequence). The device is delivered with three default programs:

P1: 10 minute operation / 20 minute pause / 5 rounds

P2: 20 minute operation / 20 minute pause / 5 rounds

P3: 40 minute operation / 20 minute pause / 5 rounds

Operation times / pause and number of rounds can be freely modified in each of these programs.

Modification of operation time, pause and number of rounds:

Operation times / pause and number of rounds can be freely modified in each of these programs. To do this press the “Set” button while in the program which you wish to modify (P1, P2 or P3). Starting with P1, press “Set” to move to operation time setting, the display will show “Set Pro. ON” as well as blinking operation time setting – change it to your desired value using “Up”/“Down” buttons. Press “Set” to move to pause time setting, the display will show “Set Pro. OFF” as well as blinking pause time setting – change it to your desired value using “Up”/“Down” buttons. Press “Set” to move to number of rounds setting. The display will show “Set Pro. ON OFF” as well as blinking number of rounds. Use “Up”/“Down” buttons to set your desired value and press “Set” to move to modification of program 2 (P2). Use the same procedure for the remaining programmes. To exit programme modifications, press the “Set” button and hold it until the device moves to the first value of previously modified programme – the device will be activated in auto mode with programme preset operation and pause time values as well as preset number of rounds.

- AIRCLEAN 20G-ECO | AIRCLEAN 7G-ECO | AIRCLEAN 7G-WL | AIRCLEAN 10G-WL

Use the operation time selector knob to set the desired duration of ozone treatment. In “HOLD” mode the device will operate continuously.

IX CLEANING THE DEVICE

Before cleaning, the device must be disconnected from the power supply source. To keep the device clean, the device must be cleaned using a soft, dry cloth. Never use brushes or other cleaning tools that may scratch/damage the device. Remember to prevent water from penetrating inside the device through vents in the housing of the device. The air filter must be cleaned (vacuumed) regularly.

X TRANSPORTATION AND STORAGE

During transport, the machine should be protected from shaking and falling. Store the machine in a well ventilated place with dry air and without corrosive gases.