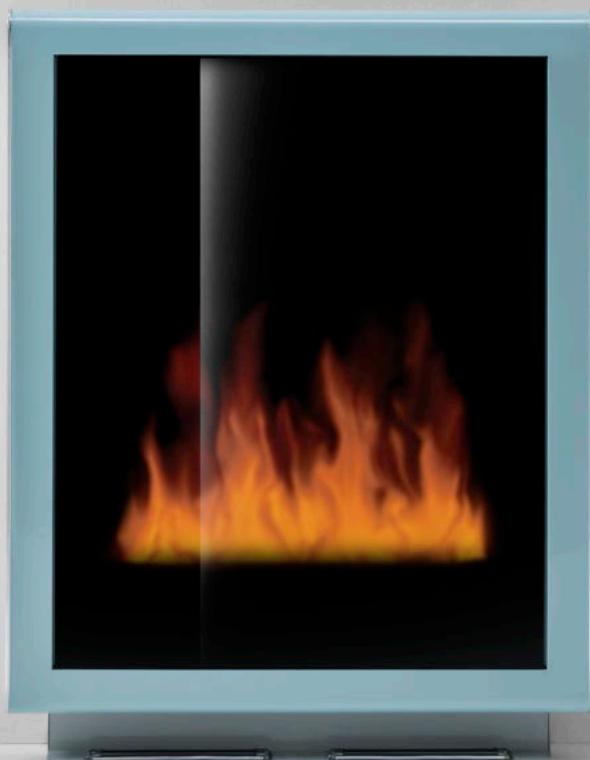


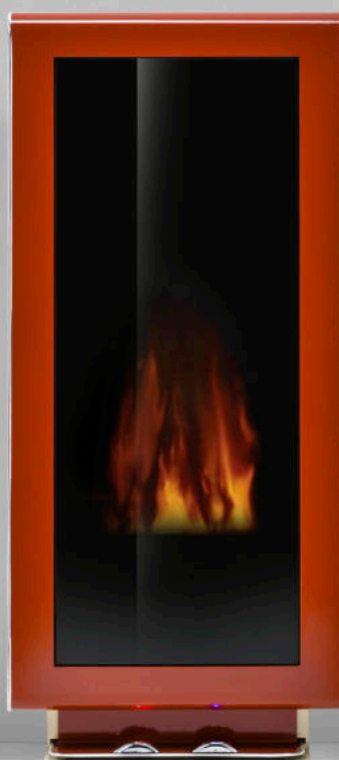


Nuove tecnologie, stesso impegno di sempre

AURETTA
50's MAXI



AURETTA
50's MIDI



Installation and use instructions
for the other countries

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KEY TO SYMBOLS



WARNING! OBLIGATORY





QUALIFIED PERSONNEL



WARNING! HOT GLASS TEMPERATURE

1. IMPORTANT HEALTH AND SAFETY INFORMATION

- 1.1 Read all the instructions carefully before using the appliance.
DO NOT INSTALL AND USE THE APPLIANCE IF DAMAGED
- 1.2 Remove all packaging. In case of disposal, place them in an appropriate recycling facility.
- 1.3 Do not immediately connect the appliance to a power socket. Install the appliance before checking its operation.
- 1.4 The glass panel of this appliance is considered by the manufacturer as a work surface that heats up when the product is in operation.
- 1.5  **WARNING ! NEVER COVER THE SURFACE OF THE PANEL.** 
- 1.6 IT IS COMPULSORY TO USE ONLY FRONT AND AESTHETIC PARTS SUPPLIED BY THE MANUFACTURER
- 1.7 FOR INTERNAL USE ONLY. This appliance is not suitable for use in outdoor areas of the house. Keep the power cord away from hot surfaces and heat pipes. Do not place the cable in front of the appliance.
- 1.8 **The product must be firmly fixed to a flat wall**
- 1.9 **Once the appliance has been installed, the connection plug must be accessible.**
- 1.10 If the power cable must pass through a masonry, glass or other material that forms an internal partition, make sure that rubber protectors are installed in the possible wear points.
If the power cord is damaged, do not use the appliance until it has been replaced.
- 1.11 Do not use this appliance with any type of timer, programmer, thermal control or other device other than those supplied or intended by the manufacturer.
- 1.12 Switch the appliance off and on with the ON / OFF button located in the lower part of the frame
- 1.13 **This appliance has NOT been designed to be used by minors under the age of 12 or by people with reduced physical, sensory or mental capabilities or by people who do not have the knowledge or experience necessary to operate and use the appliance. safely.**
This appliance can be used by people over the age of 12 as long as they have been educated about safe use and understand the possible risks.
Children under the age of 12 can use the device as long as they are supervised by a responsible adult
- 1.14 Some components of this appliance become hot after use and under no circumstances should children under 12 be left alone with the product running.



2. TECHNICAL CHARACTERISTICS OF THE APPLIANCE



THIS APPLIANCE MUST BE CONNECTED WITH A SOCKET PROVIDED WITH EARTHING



VOLTAGE	220 volts 50/60 Hz
POWER	1000 watts
ENERGY CONSUMPTION	800 watts / h at MAX 750 watts/ h constant operation
EMISSION	FAR INFRARED RAYS
SPECTRUM	4 – 14 μ micron
CONTROL	REMOTE CONTROL
POWER LEVELS	2: MAX / CONSTANT FUNCTION
SIGNALING FUNCTIONS	LED 1 RED / 1 BLUE
TEMPERATURE SAFETY	THERMAL SWITCH
GLASS	TEMPERED ANTI SHOCK
ELECTRICAL SAFETY	GLASS SENSE
ENERGY EFFICIENCY	99%
TECHNOLOGY	DUAL Ag+ / OXYACTIVE
AIR TREATMENT	OZONIZER + IONIZER
OZONIZER	50mg / h two programs
IONIZER	8,000,000 negative ions cm^3



REMOTE CONTROLLER

FUNCTIONS	ON / OFF
POWER SELECTORS	⊕ 100% MAX ⊖ 70% STEADY
AIR PURIFICATION SELECTOR	Ⓐ AUTOMATIC Ⓜ MANUAL
POWER SUPPLY	BATTERIES





THIS APPLIANCE MUST BE CONNECTED WITH A SOCKET PROVIDED WITH EARTHING





VOLTAGE	220 volts 50/60 Hz
POWER	1800 watts
ENERGY CONSUMPTION	1350 watts/h at MAX 1000 watts/h constant operation
EMISSION	FAR INFRARED RAYS
SPECTRUM	4 – 14 μ micron
CONTROL	REMOTE CONTROL
POWER LEVELS	2: MAX / CONSTANT FUNCTION
SIGNALING FUNCTIONS	LED 1 RED / 1 BLUE
TEMPERATURE SAFETY	THERMAL SWITCH
GLASS	TEMPERED ANTI SHOCK
ELECTRICAL SAFETY	GLASS SENSE
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REMOTE CONTROLLER

FUNCTIONS	ON / OFF
POWER SELECTORS	⊕ 100% MAX ⊖ 70% STEADY
AIR PURIFICATION SELECTOR	Ⓐ AUTOMATIC Ⓜ MANUAL
POWER SUPPLY	BATTERIES



- 2.1 **DUAL Ag + TECHNOLOGY:** exclusive technological process that allows the generation of infrared FIR rays with a wavelength between 4 and 14 microns combined with the antibacterial and antimicrobial properties of SILVER IONS.
- 2.2 **PROTECTION AND SAFETY:** the tempered glass emitter is set up with a system that guarantees its safety in any condition of malfunction or accidental breakage. It constantly monitors the operating temperature and intervenes to prevent any risk caused by external accidental elements that modify its function.
- 2.3 **TEMPERATURE OF USE:** using the supplied remote control you can select 2 POWER levels:
- A - 100% of the panel power 
 - B – 70% of the panel power 
- 2.4 **ENVIRONMENTAL SANITIZATION:** through an exclusive air treatment system and the sanitization of the environment inserted in the appliance, it is possible by simply touching the remote control to activate the generation of negative ions and ozone.
- Thanks to the antibacterial, antimicrobial and antifungal properties of ozone O₃ the oxygenation of the air in the room is increased, removing animal odors, cigarettes, fumes, food, dust. It reduces the risk of viral diseases and the development of allergies.
- Many allergens and pollution factors present in the room air are removed.
- Particularly suitable for environments frequented by people with allergies.
- The combined production of negative ions and ozone makes the air cleaner and finer.

THE USE OF OTHER CONTROL OR SELECTION INSTRUMENTS OTHER THAN THE SUPPLIED REMOTE CONTROL IS FORBIDDEN.

IN CASE OF MALFUNCTION OR ACCIDENTAL BREAKAGE, CONTACT THE DEALER IN CASE OF BREAKAGE OR LOSS OF THE REMOTE CONTROL, PLEASE CONTACT THE DEALER TO PURCHASE A NEW REMOTE CONTROL ORIGINAL.

THE MANUFACTURER DECLINES ANY LIABILITY FOR DAMAGES TO PEOPLE, THINGS AND ANIMALS CAUSED BY IMPROPER USE VOF THE APPLIANCE OR WITH INSTRUMENTS OTHER THAN THOSE ORIGINAL.

3. ASSEMBLY INSTRUCTIONS

- 3.1 Before proceeding with the assembly of the panel, make sure that you have carefully read the specifications and characteristics of the product and that you have clearly understood the following assembly instructions.
- 3.2 This appliance has been certified for use in Italy, precisely to install the appliance in different countries, instructions in the language of the country of installation are required and in some cases make changes to the appliance itself. For any needs, contact HEATALO directly via email info@heatalo.it
- 3.3 Unpack the panel. The operation must be performed by two adults. Open the cardboard packaging, remove the polystyrene and the plastic bag that wraps the panel. keep the plastic wrap out of the reach of children. pay attention during handling to avoid damaging the wooden and glass parts.
- 3.4 Before throwing away the packaging, check that all parts and accessories have been removed. It is necessary to keep the packaging for possible transport, future storage or to return the product.
- 3.5 Check that the panel is intact and free of defects caused by transport or handling.
WARNING: DO NOT USE the panel on any part that is tampered with or defective
- 3.6 Equipment required for panel assembly:

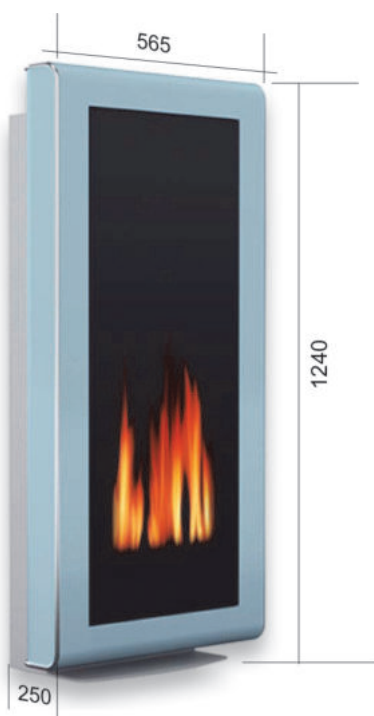
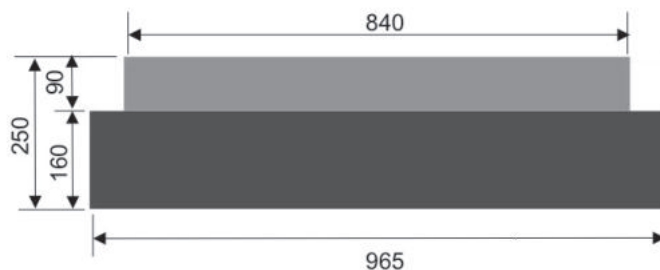
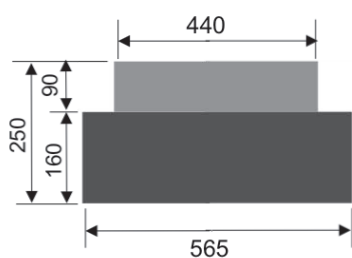


3.7 SUPPLIED KIT CONTENTS



2 screws and 2 washers





REMOVE THE APPLIANCE FROM THE PACKAGING AS DESCRIBED IN POINT 3.3 pag. 0.6

- DEFINE THE INSTALLATION AREA
- VERIFY THAT THE MAINS AND THE ELECTRICAL SYSTEM COMPLY WITH CEI 64-08
- FIX THE SEALING BRACKET TO THE WALL
- INSERT THE APPLIANCE IN THE BRACKET FIXED TO THE WALL

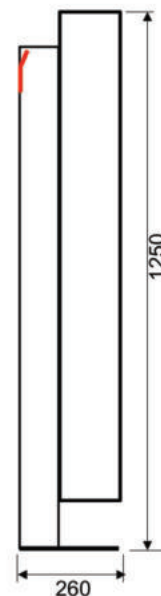
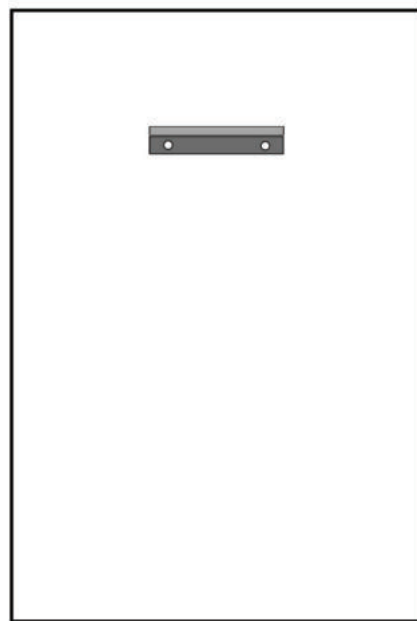
- 3.07 The appliance must be installed so that switches or other controls are accessible.
Check that the electrical system is up to standard. Consult an installer.
- 3.08 The appliance is operated and operated exclusively with the supplied remote control
- 3.09 After mounting, make sure that the electrical outlet is easy to access and is equipped with a single-pole interruption device with a separation distance between the contacts of at least 3mm.
- 3.14 The supplied power cable is fitted with a SCHUKO plug. Die-cast.
Do not use for any reason other connections than the plug-cable supplied.
Do not use the appliance if the cable is damaged.



Define the fixing point of the bracket
Define the position of the holes
Apply the holes to the wall for inserting screw anchors



Attach the bracket
supplied with the
screws supplied



Once installed by the above instructions, proceed with testing and ignition using the remote control supplied. Make sure that the batteries have been inserted. It must not appear in the remote control display no signal battery charge check



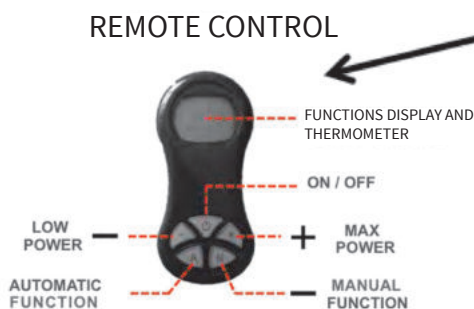
4. REMOTE CONTROL USE AND FUNCTIONS



WARNING: The appliance is equipped with a bipolar switch located in the lower part of the frame in a central position.



MAKE SURE THAT THE SWITCH IS ON BEFORE OPERATING THE REMOTE CONTROL



WARNING: The appliance is equipped with a remote control that activates and regulates both the heating functions and environmental sanitation.

4.1 HEATING FUNCTIONS:

1 - HEATING ON: PRESS THE ON / OFF BUTTON on the remote control. The message ON or OFF appears in the remote control display. Select function ON. Wait 3 seconds and press the button again to confirm. The flame of the panel ignites and starts working at maximum power for 90 minutes. The set time is necessary for complete irradiation and temperature increase of the room. After 90 minutes the panel will automatically decrease its power and up to 50% energy absorption while maintaining thermal comfort with minimum consumption necessary energy. If the temperature and the perceived thermal well-being is not sufficient pressing the button on the remote control reactivates the function to the maximum.

1a - FUNCTION SIGNAL:

the activity of the appliance can be checked at any time through the intensity of the flame e the red light located at the bottom left.

MAXIMUM POWER POSITION: the red light comes on and the flame is at maximum

CONSTANT OPERATION POSITION: the red light flashes and the flame goes down.

4.2 FIR INFRARED HEATING: far infrared (FIR) heating

occurs by radiation. DOES NOT HEAT THE AIR but directly all the solid bodies present in the room including the people and animals that occupy it. The thermal well-being therefore it is reached without heating the air which is at a lower temperature than that perceived.

It is possible to view the air temperature through the display on the remote control

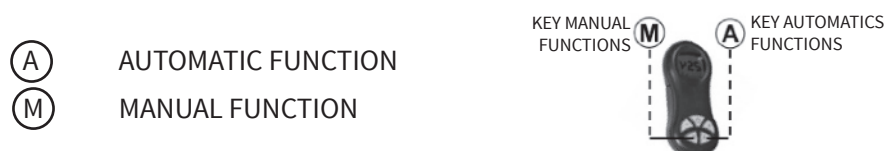
4.3 For correct use with maximum energy saving, it is advisable to never turn off the panel during the day. The constant irradiation guarantees the constant maintenance of the thermal comfort.

5.0 SANITIZATION FUNCTION

unique and exclusive, PARIGINA and AURETTA are of great help to avoid and eliminate the proliferation of spores, bacterial and fungal flora. The OXYACTIVE concept ozone and negative ion production system, which they are equipped with and can be operated via the remote control, ensures excellent air quality in the room and eliminates bad odors. Particularly useful for public and domestic environmental disinfection and deodorization. It helps to keep the premises disinfected in order to always guarantee optimal hygienic and sanitary conditions.

5.1 INSTRUCTION FOR USE:

the OXYACTIVE concept system can be used separately or in conjunction with the heating function. The production of ozone and negative ions is activated by using the remote control by pressing the button:



(A) AUTOMATIC FUNCTION: this function has been optimized to produce ozone and negative ions to sanitize the air in a room constantly occupied by people or animals.

The action of air ozonation and ionization guarantees constant sanitation of the room both from bacteria and viruses present and from those introduced from the outside by other people or animals. (see paragraph ENVIRONMENTAL SANITATION)

When the system is activated, a blue light comes on in the upper right part of the panel. The blue light will always remain on until the treatment is turned off.

(M) MANUAL FUNCTION: this function increases the production of ozone in the air. This function must be used without the presence of people or animals in the room. It is generally used to carry out a more effective and deep treatment to eliminate bad odors and a more intense sanitization.

The manual cycle is activated by pressing the button on the remote control. The doors and windows of the room must be closed and the doors of the furniture or cabinets must be opened to allow the sanitizing penetration of the ozone.

The blue light will start flashing to signal to anyone entering the room that the treatment is in progress. The manual ozone production function is programmed for a duration of 8 constant hours. Once the treatment is finished, simply open the door to help eliminate the ozone present in the air.

5.2 HEATING + SANITIZATION FUNCTION:



- A - PRESS THE KEY: heating activation
- B - PRESS THE BUTTON: (A) activation of sanitation + heating in automatic mode AIR + icon of the image will appear on the display flame + ozonation image + the letter A.



- C - PRESS THE BUTTON: (M) activation of sanitation + heating in manual mode AIR + icon of the image will appear on the display flame + the letter M

4.6 SANITIZATION ONLY FUNCTION:



PRESS THE BUTTON: (A) sanitization activation in automatic mode AIR + icon of the image will appear on the display fan + the letter A

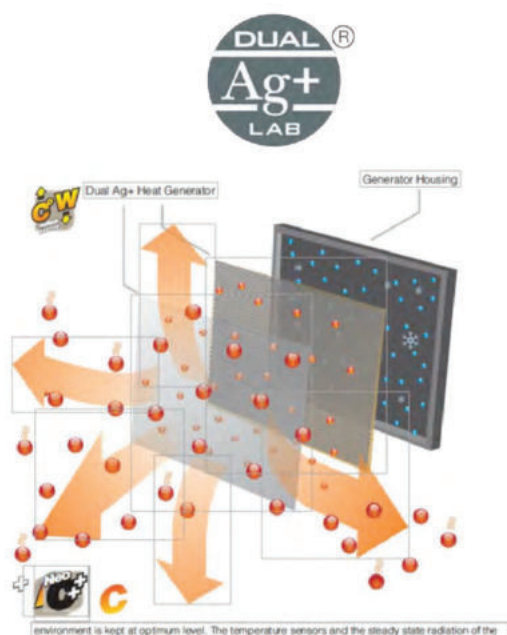


PRESS THE BUTTON: (M) sanitization activation in manual mode the display will show AIR + the letter M

5. TECHNOLOGY AND FUNCTIONS PARIGINA and AURETTA

BIOGENIC WAVE HEATING- How do they heat the BIOGENIC waves?

Infrared waves do not need a medium, such as air or water, to “travel”. They move easily both in air and in space, producing heat only when they hit an object, such as the surface of the earth or the wall of a house. When the radiation emitted by an infrared panel hits an object (walls, ceilings, floors, internal objects), the rays generate the movement of the affected molecules, which begin to oscillate. The energy continues to be absorbed by the molecules of that object until the oscillation of the same reaches the frequency of the radiation itself. At this point the radiation is reflected. In other words, all objects in a room become radiators. The IR radiation continues until all the energy is absorbed and all objects are heated and begin to reflect the heat in turn. The person perceives these fluctuations as a condition of warmth. The first reaction that occurs upon entering a room heated with infrared radiation is a surprise: the heat is felt, but its origin is not understood. The fundamental elements of radiation heating systems are related to their use and are the temperature and wavelength of the radiation emitted. This translates into unitary power over time and, consequently, into energy consumed and operating cost.



HEATALO TECHNOLOGY ENERGY GENERATORS

Making use of the latest discoveries in nanotechnology, HEATALO research laboratories have created energy generators of biogenic waves by applying pure SILVER to a glass plate. This patented process allows you to combine the beneficial and healthy effects of FIR with the antibacterial and antifungal properties of SILVER.

GUARANTEES 99.98% energy efficiency

ELIMINATES the formation of condensation, mold and humidity in the walls SANITIZES the environment

ENERGY SAVINGS of at least 40% compared to heating costs with the traditional system (gas, biomass, diesel).

ENERGY POWER Considering that the biogenic wave heating system creates thermal comfort by heating the surfaces of the environment and not the air, it is necessary to consider a main factor in the evaluation of the energy power / m² which is based on the energy class of the house in which they are installed.

The higher the energy class + Mq are heated



ENVIRONMENTAL SANITIZATION

Ozone is a natural gas that is a very powerful disinfectant. Active to disinfect water and air, it is extraordinary effective against bacteria, virus, molds, fungus, and it has also a deodorant function. Ozone has been known for a long time: the first patent on ozone production dates back to 1895.

At room temperature it is a gas and it is heavier than air; as a consequence, in absence of movement in the air, it descends downward. In nature, ozone is made by the ultraviolet Rays of the sun and by lightnings during storms. Its survival duration in nature is very short, therefore it needs to be generated and utilized at the same time.

Ozone (O₃) has the effect power eliminating microorganism and smells through oxidation, which takes place when an Atom of oxygen is lost and it goes back to be oxygen (O₂) within 20 minutes. The generators that we use produce ozone taking the oxygen from the air.

Ways to activate ozone

When ozone enters in contact with any organic material, it triggers a reaction of oxidation. Bacteria, virus, molds are therefore eliminated, but also the chemical molecules which are perceived as odors get oxidated, and as a consequence the potential hazard is 'deactivated.'

Hence, the living microorganism are killed, while the odor's molecules are transformed in different molecules not perceived by smell.

Ozone is a gas heavier than air, for these reasons it penetrates very deep between the fibers of fabrics, especially where microorganism and smelling molecules hide themselves, exercising their disinfecting action in a very effective way.



IT NEUTRALIZES BACTERIA &

DEACTIVATES VIRUS thanks to its properties, ozone disinfects, oxygens and regenerate the air that we breathe and disinfects the water we use. It eliminates more than 99% of bacteria, molds, fungus, yeasts, pollution and mites and deactivates viruses. It is a powerful ally in fighting allergies, asthma and infections, because it beats down the macro biotic charge in the air and on surfaces.



IT ELIMINATES BAD OTHERS

It purifies air eliminating unpleasant odors of smoke, kitchen, transpiration, decomposition, mold, urine, paint and animal hairs. The ozone molecules do not simply cover, but attack and neutralize completely the particles that cause bad odors, substituting them with a pleasant sensation of cleanliness and are regenerated and fresh ambient.



IT KEEPS OUT INFESTANT INSECTS it is an excellent natural repellent against flies, mosquitoes, fleas, cockroaches, ants, mites, termites and small rodents. These unwanted 'guests', besides being annoying and unpleasant, they are also dangerous vehicles for transmitting diseases to men as well as to animals. Differently from traditional chemical remedies, ozone interacts without jeopardizing health. Moreover, it prevents their proliferation, eliminating bacteria who cause their multiplication.



NATURAL

Ozone is a natural gas made of three molecules of oxygen (O₃) that are generated in the stratosphere by the action of the UV rays and the electrical charges of lightnings.



SUSTAINABLE

It is a perfect disinfectant that doesn't need additions or chemical detergents, using exclusively its natural oxidant action. Once the treatment is terminated, ozone transforms itself into oxygen without releasing any chemical or toxic waste.



EFFECTIVE it is notorious for being the most effective disinfectant against allergens and pathogens present in the air and in the water, even compared with traditional chemical detergents. Being a gas heavier than air, it spreads itself in environments in a very effective way, penetrates in fabrics at great depth and reaches the toughest spots, where bacteria and allergens hide themselves.



SAFE

Even if it is a gas, ozone is not flammable, abrasive or explosive. It doesn't damage fabrics, walls, furniture, gears and objects. It doesn't harm people, animals or the environment.



CERTIFIED

Ozone is renowned for being a disinfectant for air and water.

The Food and Drug Administration has defined it as a safe agent (GRAS). In Italy, it has been named a natural remedy for the stabilization of an environment contaminated by bacteria, virus, spores, etc. by the Minister of Health with protocol number 24482 of July 31st 1996 and disinfectant agent and disinfectant for the treatment of air and water by CNSA of October 27 2010.

IONIZATION

Ions are a minimal part of the air we breathe, but they are of great importance for the health of human beings and our planet.

The positive ions cause an increase of tension, stress, irritation and anxiety, while the negative ones favor serenity and assimilation of oxygen in blood, regulate neurovegetative system, normalize blood pressure, increase thermo regulation abilities, normalize cardiovascular and motion system.

Air becomes 'ionized' when molecules electrically neutral are split in two or more parts with positive or negative electrical charges, which algebraic sum it is null. Ionization takes place with the contribution of energy, natural or artificial, so that the molecule splits, forming a couple of ions of opposite polarity. That is what happens, for example, after a storm in the mountain; that sensation of wellness we experience breathing that fresh air it is caused indeed by the quantity of negative ions. As a matter of fact, in the air of cities we can find from 30 200 negative ions pair square cube, against the 1000-2000 that we find in the air in the woods on the mountain or in the countryside. A right quantity of negative ions in the air makes it more vital and crisp: negative ions influence the nervous system calming; Moreover, they facilitate the acquisition in the lungs of oxygen in the air, favoring our Organism functions, increasing the immune system and playing a beneficial action over the entire cardiovascular system, endocrine and nervous. We can say that ionization of air allows us to breathe, and so absorb less toxins and other polluting agents of which the air of our cities is saturated with.

Air is the fundamental element for their survival of the human race and breathing good air it is essential.

The gradual increase of pollution has changed the ionic balance in the air, causing an increase of positive ions. Every day we breathe air with less ions because of heating systems, air conditioning, smoke, static electricity and electrical fields.

Thanks to the OXYACTIVE system of OLMAR with PINOTTO you can increase the quality of the air in the environment, breathe pure, sanitized and purified air, increasing your personal wellness every day of your life.



Negative ions concentration

(ions pair square centimeters of air)

small living unit	20
car	10 - 20
polluted city	40 - 400
regular leaving unit	150
before a storm	800
countryside	1500
after a storm	2000 - 2500
forest	3000
mountain air	2000
at the beach	4000
high mountain	1500 - 1800
at the bottom of a waterfall	40.000

Minimum ideal

at least 1000

7. MAINTENANCE AND CLEANING

The PARIGINA and AURETTA do not require special cleaning treatments.

A - Make sure they are off. In this position the flame does not appear.

B - To turn off, use the bipolar switch located in the lower central part of the frame and position it in OFF. Otherwise, press the OFF button on the remote control

C - if the glass is still hot, wait for it to cool.

D - Clean both glass and metal parts with detergents and non-abrasive products.

MAINTENANCE Normally PARIGINA and AURETTA do not require any maintenance.

8. ENVIRONMENT



The product is subject to separate collection for electrical appliances. At the end of its life the appliance cannot be disposed of with common solid urban waste, it must be conveyed to a specific collection center in your area I returned it to the dealer when purchasing a new appliance of the same type and used for the same use. The separate collection of electrical and electronic equipment is part of the policy of safeguarding, protecting and improving the quality of the environment and to avoid potential harmful effects on human health due to the presence of hazardous substances as classified by European directives.

ATTENTION: incorrect disposal of the appliance implies sanctions



Tool Number
800 974 074
info@heatalo.it
info@olmar1957.it

HEATALO Srl

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