



Nuove tecnologie, stesso impegno di sempre



GENESIS

Installation and use instructions
for other countries

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KEY TO SIMBOLS



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 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.
- 1.7 The product must be firmly fixed to a flat wall**
- 1.8 Once the appliance has been installed, the connection plug must be accessible.**
- 1.9** 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.
- 1.10** 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.
- 1.11** Switch the appliance off and on with the ON / OFF button located in the lower part of the frame
- 1.12 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
- 1.13** 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	1200 wattS
ENERGY CONSUMPTION	900 Watts/ h at MAX 900 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+
PROTECTION CLASS	IPx44
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% - 50%
AIR PURIFICATION SELECTOR	MANUAL - AUTOMATIC (8 h)
CHILD LOCK	BLOCCO TASTIERA SICUREZZA
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

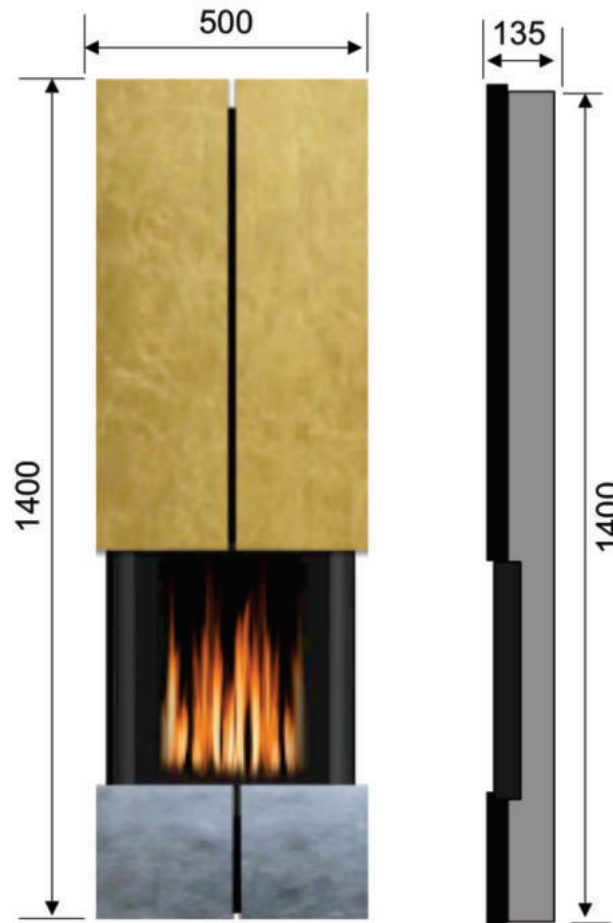
- 3.1 Before proceeding with the assembly of the panel, make sure that you have carefully read the specifications and characteristics of the product and that you have clearly understood the following assembly instructions.
- 3.2 This appliance has been certified for use in Italy, precisely to install 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



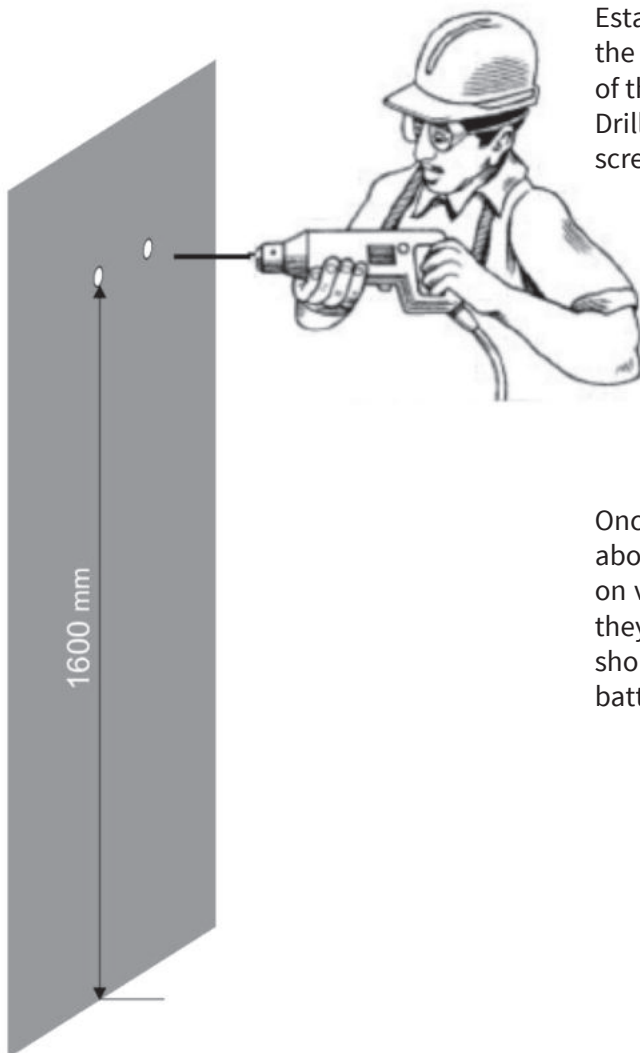
- REMOVE THE APPLIANCE FROM THE PACKAGING AS DESCRIBED IN POINT pag. 0.6
 - DEFINE THE INSTALLATION AREA FOLLOWING THE INDICATION Fig. X pag 07
 - VERIFY THAT THE MAINS AND THE ELECTRICAL SYSTEM COMPLY WITH CEI 64-08
- 3.8 WALL MEASUREMENT AND DRILLING: Define the area dedicated to the installation of the chimney panel, pay attention to the instructions below. The chosen area and methodology installation must ensure compliance with the supplier's instructions.



THE PANEL MUST BE FIXED ONLY IN VERTICAL POSITION



- 3.9 VERIFY that the air flow in the lower part of the panel is guaranteed. Install the panel at least 25 cm from the floor. The wall must not have elements that could obstruct the correct flow of air in the lower and upper part of the appliance.
- 3.10 The panel must be installed so that switches or other controls are accessible. Check that the electrical system is up to standard. Consult an installer.
- 3.11 The panel is operated and functions exclusively with the supplied remote control. There are no manual or manually accessible components in the control panel.
- 3.12 **Do not install the panel in front of electrical sockets.**
- 3.13 After assembling, 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 power cable supplied with the panel is fitted with a die-cast SCHUKO plug. Do not use for any reason other connections than the plug-cable supplied. Do not use the panel if the cable is damaged.



Establish the fixing point of the brackets considering their penetration into the cracks placed in the back of the panel
 Drill the wall. Apply the fixing brackets with the supplied screws.



Once the fireplace panel is installed as from the above instructions, proceed with testing and power on via the remote control in equipment. Make sure they have been entered the batteries. The display should not appear remote control no signal battery charge check



4. REMOTE CONTROL USE AND FUNCTIONS



- 4.1 The far infrared fireplace panel is controlled by a remote control that activates it and regulates the functions of both heating and sanitizing the environment. **HEATING FUNCTIONS:** To activate the fireplace panel, press the ON / OFF button. The panel will activate immediately by lighting the image of the fireplace flame. The power of the panel is at maximum and it sends biogenic waves into the room which, at the speed of light, they increase the temperature of the solid bodies present without heating the air until their room temperature is reached (see heating paragraph).
- 4.2 The chimney panel will work at maximum power for about 90 minutes until it is saturated room and reach the optimum temperature. After this time, the panel will shrink automatically absorbed power by 50% ensuring the maintenance of comfort thermal with the minimum of energy required. If the perceived temperature is not sufficient, pressing the + button on the remote control will restore the panel power to maximum and a immediate temperature rise.
- 4.3 **PANEL ACTIVITY SIGNAL:** Pressing the ON key activates the flame function with heating. In the upper left part the panel will show a red beam of light projected on the ceiling.
PANEL POSITION AT MAX: The red light will always remain on and the flame at max.
PANEL POSITION AT MIN: The red light flashes and the flame goes down.
 It is therefore possible to check the heating activity of the fireplace at any time.
- 4.4 **ELECTRONIC THERMOMETER:** It is possible to check the ambient temperature of the room via the remote control display. This function allows you to check the temperature of the air in the room and that perceived.
- 4.5 **FLAME ONLY FUNCTION:** Pressing the - key on the remote control twice turns off the heating operation. Only the flame remains alight. The red light beam disappears. Emotional function.
- 4.6 **TOTAL SWITCHING OFF THE FIREPLACE:** press the - key on the remote control twice and then press the OFF key. The heating operation stops and the flame turns off.

TO OBTAIN THE MAXIMUM HEATING RESULT OF THE ROOM, WE RECOMMEND DO NOT TURN OFF THE PRODUCT BUT MAKE IT WORK AUTOMATICALLY. THE PRODUCT IT HAS BEEN DESIGNED TO GUARANTEE OPTIMAL ENERGY EFFICIENCY WITH THE MINIMUM CONSUMPTION OF ELECTRICITY.

SANITIZATION FUNCTION: unique and exclusive, the PINOTTO fireplace panel is of great help to avoid and eliminate the proliferation of spores, bacterial and fungal flora. Avoid and eliminate smells. Particularly useful for public and domestic environmental disinfection and deodorization. It helps to keep the premises SANITIZED in order to always guarantee hygienic and sanitary conditions optimal. Equipped with unique ozone and negative ion producer system, it can be operated, via the remote control, either in combination with the heating function, or separately, in mode it can be used to sanitize the environment even in the summer period in presence of air conditioning. It can be used together with the flame effect with the emotional function

4.7 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.

In this function it is possible to sanitize the environment in the presence of people The amount of ozone produced does not exceed the 0.20mg limit

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

This function is intended for a more intense sanitation of the environment
In this function it is recommended not to remain present for more than 4 hours in the room. The smell of ozone can be annoying.

4.7 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 M BUTTON: **sanitization activation in manual mode**

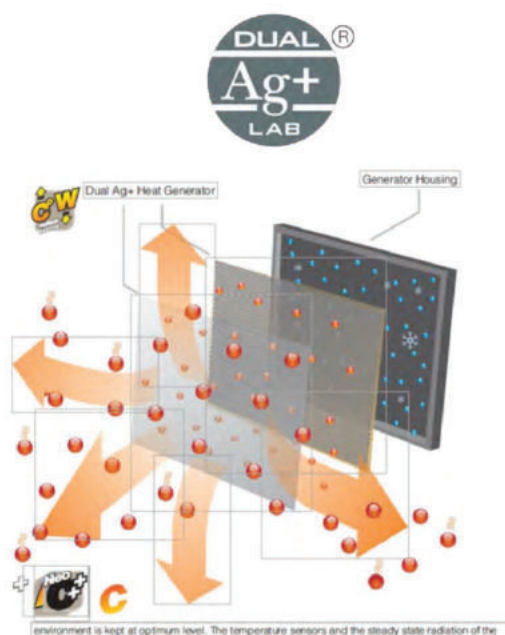
the display will show AIR + the letter M

TO TURN OFF THE SANITIZATION SYSTEM, PRESS THE OFF BUTTON on the remote control

5. USE AND FUNCTIONS FIREPLACE'S PANEL

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.

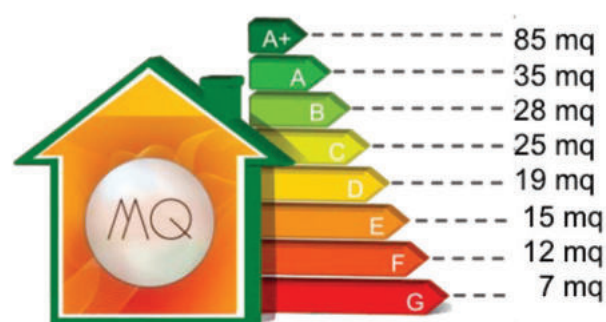
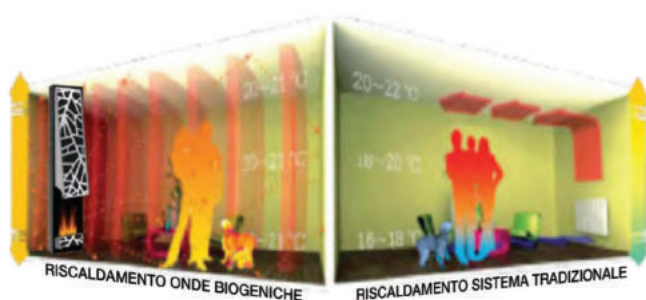
GUARANTEES 99.98% energy efficiency

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 it is made by the ultraviolet Rays of the sun and by lightning during storms. It's survival duration in nature it's 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 orders 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 any 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 vehicle 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.

6. 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



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