

• Undiluted dishwashing liquids • High-pressure or steam washers • Cleaning agents containing abrasives • Rough sponges. If any strong detergents are applied on the device, remove them immediately with a damp cloth and then wipe the device dry. The absorbing insert used in the tanks is subject to wear and it should be replaced once every two years. Only use spare parts approved by the manufacturer. Wait until the device completely cools down before storing it. Make sure the device has completely cooled down before detaching it from the wall. Store the device in a clean and dry room. Store the biofuel in a fire-resistant, dry and dark room, at a temperature of +5 to +25 degrees Celsius.

WARRANTY

IMPORTANT! Once the device has been started, it may not be replaced or returned. The manufacturer is not liable for any damage caused by improper use of the device. Warranty claims under product non-conformity with the sale contract should be filed at the location where the device was purchased. **IMPORTANT! Installation of suspended bio-fireplaces in surrounding structures should be performed in such a way that the device can be dismantled at any time without interfering in such structures.** The manufacturer grants a warranty for its products on the conditions laid down herein.

1. The warranty period shall be 2 years from the date of purchase. For other promotional campaigns the warranty shall be subject to conditions arising from separate agreements.
2. The warranty shall be considered after the Complainant delivers the proof of sale and complaint report.
3. The complaint shall be considered within 14 business days from the date of written complaint.
4. A complaint may only be accepted under the conditions contained herein if the product is used as intended.
5. The Complainant may not choose the manner of satisfying their accepted warranty claims (gratuitous repair or replacement of the product, or withdrawal from the contract).
6. If the complaint is accepted, the warranty period shall be extended by the time of repair.
7. The Complainant should deliver a complete product along with necessary documents and packaging that allows for safe transport.
8. If the complaint is accepted, the cost of delivery shall be covered by the Warrantor. If the damage is not subject to warranty, the product shall be returned to the Complainant at their own cost.
9. The warranty shall not cover: • Damage reported after the warranty period • Products that have been repaired or modified by unauthorised persons • Damaged occurred by fault of the user • Damage resulting from environmental effects or improper maintenance or storage • Mechanical damage or damage resulting from the effects of foreign bodies • Normal wear and tear of operating parts with a finite useful life • Damage resulting from inappropriate transport of the product by the Complainant • **Slight discolouration at the rear wall of the bio-fireplace located behind the flame. Since the powder coat is continuously exposed to flame and high temperature, such discolouration is normal • Damage occurred in individual structures surrounding the device, if the device was installed in contrary to the "Important installation guidelines".**

These terms and conditions of warranty specify the Manufacturer's obligations under warranty and the scope of rights enjoyed by the Purchaser. This warranty shall not exclude, limit or suspend the Purchaser's rights under product non-conformity with the contract. To all matters not settled herein appropriate provisions of the Civil Code shall apply. Additional information is available on www.biokominkigmt.pl.

PICTOGRAMS



– do not refuel when the device is in operation



– read before the first use



– do not refuel if the device has not cooled down

Globmetal Trade Sp. z o.o.
ul. Wenedów 3 A
75-847 Koszalin
tel. 570 000 020
www.biokominkigmt.pl

BIOkominkigMT
PRODUKT POLSKI



Installation and Operation Manual

Suspended / free-standing / built-in bio-fireplaces



Carefully read the manual before you install and use the device

Bio-ethanol used in bio-fireplaces is not intended for consumption. Consumptions may cause health impairment or death.

Dear Customer, Thank you for your trust and for purchasing this bio-fireplace. Our products are designed and manufactured for your requirements regarding performance, appearance and quality, and combine a unique ease of use, safety and excellent efficiency. **IMPORTANT!** Read this manual before installing the device. This will allow you to use it in a safe and appropriate manner. Store the manual in case the device must be dismantled or installed in future. **IMPORTANT!** Check the device condition after unpacking. Do not install the device if it has been damaged in transport. Make sure that the device has been properly assembled and installed in accordance with this manual. Failure to observe the instructions may lead to serious injuries or damage to the device. Consult the manufacturer in case of any questions or doubts. Additional information is available on www.biokominkigmt.pl

IMPORTANT SAFETY GUIDELINES

NOTE! The device may only be used as intended and in the manner described in this manual. Failure to comply with these rules may lead to a fire or risk to the user's life or health.

• The device is only intended for decoration purposes and may not be used as the main source of interior heating. The manufacturer is not liable for any damage or injuries caused by improper use of the device. • The device is not designed for continuous operation. • Do not modify the device structure. Any attempt to tamper with the device structure may cause injuries or damage to the device. The manufacturer reserves the right to make changes which do not affect the device operation.

• Do not convey the device when it is in use. There is an immediate risk of fuel spillage and uncontrolled fire. • The device and its components heat up during use. Once you extinguish the fire, wait for at least 30 minutes until the device cools down. Due to high temperature, you must avoid direct contact with the device. • Maintain a safe distance to the activated device. The safe distance is 0.5 m. • Never leave the activated device (fire) unattended. Children, animals and persons under the influence of alcohol or drugs should keep a safe distance to the device. • Do not place any flammable materials inside or in immediate proximity of the device. The safe distance from the device to flammable materials is 0.5 m. • The device must be used in a ventilated room with a cubic capacity exceeding 44 m³. Do not allow air draughts.

• The manufacturer reserves the right to make technical modifications to improve the device. • The device is intended to burn only biofuel in the form of bio-ethanol, also called completely denatured ethyl alcohol. The bio-ethanol dedicated for the device is GLOBMETALTRADE, 96%. • Before using the bio-ethanol, read the information provided on the label located on its packaging. • Store bio-ethanol in a safe distance to the device (at least 3 m). • To avoid self-ignition, bio-ethanol must be stored carefully closed, at room temperature and in a location not exposed to direct sunlight. • Keep bio-ethanol away from children and animals. • Avoid physical contact with bio-ethanol. • Never smoke while refilling bio-ethanol or using the device. • Never refill the biofuel while flame is burning inside the device or to the combustion tank if it has not cooled down. • Use a funnel to refill bio-ethanol. • Provide the room with a fire extinguisher or a ready-to-use fire blanket. **IMPORTANT!** In case of fire due to failure to observe the safety rules, use a fire extinguisher intended to extinguish B fires, extinguishing foam, powder, carbon dioxide or halon. Do not extinguish fire with water. Fire can intensify if you use water over burning alcohol. If the room is not supplied with firefighting equipment, use non-flammable materials by applying them to the burning equipment. This will restrict the access of oxygen and thus extinguish flames.

IMPORTANT INSTALLATION GUIDELINES:

• Installation of suspended bio-fireplaces in surrounding structures should be performed in such a way that the device can be dismantled at any time without interfering in such structures. • The device is intended for indoor use. • The device may be used outdoors (on terraces or balconies) once it is protected against adverse weather conditions (humidity, water and extremely low or high temperatures). • The room should have an efficient ventilation system. Air change should take place at least once an hour. Do not leave the device activated in air draught or artificially feed the flames (do not blow on the flames) • The device should be located in a room with a cubic capacity exceeding 44 m³, but you should always consider the room finishing materials and the equipment located in the room where the bio-fireplace is installed. Operation of several bio-fireplaces is possible if the heating power does not exceed 4.5 kW/h and there is additional ventilation • The bio-fireplace should be suspended or founded on an even, stable and fire-resistant surface • Maintain a safe distance to the floor when installing the suspended device. The minimum distance to the floor is 0.6 m.

• Maintain a safe distance to any objects located above the device and to its right or left • The safe distance is 0.5m • Any flammable objects must be kept away from the device • The device must be set in vertical or horizontal position in such a way that the liquid is not spilled.

INITIAL OPERATION

Before using the device, check whether it has been properly assembled. Then open the combustion tank covers using the cover sliding handle and fill the tank with bio-ethanol up to 50% of its capacity. For burners without adjustment, bio-ethanol should be filled directly into the combustion openings. Before you start the device, make sure that the tanks are not overfilled above the maximum level indicator and that the device is not poured over with biofuel. Check the secondary combustion chamber in case the biofuel is spilled or poured over the burner. If any fuel excess is detected, the fuel tank must be drained. Any leakage or spillage of fuel must be eliminated before the device is fired up. Keep any biofuel bottles at least 3 m from the device. The device should preferably be started with a long match or extended-neck igniter. Remember to keep a safe distance from the tank. If bio-ethanol does not fire up, repeat the firing procedure until you obtain a stable flame. At the beginning, the flame will burn low. Wait for 10–15 minutes until the flame reaches an optimum temperature and height. With the handle, you can adjust the flame height by opening or closing the slidable covers of the combustion tank (this only applies to tanks with controllable flame height). Fire extinction consists in rhythmic closing of the slidable covers or covering the burner nozzles with the supplied extingisher.

REFILLING AND FIRE EXTINCTION

Never refill biofuel when the device is activated. Before refilling biofuel in the tank, allow the device to completely cool down for at least 30 minutes (**do not refill the liquid into the combustion tank when it is hot**). Refill the fuel tank (as indicated above) and fire up bio-ethanol as described in "**Initial operation**". Do not attempt to pour water on the bio-fireplace. If possible, always allow the flame to extinct by itself. The flame should burn until the tank runs out of fuel. To extinguish the flames before the liquid burns out, rhythmically close the slidable covers or cover the burner nozzles using the supplied extingisher. **NOTE!** If the device is used frequently, bright discolouration may appear on the bio-fireplace's rear wall. Since the powder coat is continuously exposed to flames and high temperature, such discolouration is natural and does not have any adverse effect on the appearance and operation of the bio-fireplace. **NOTE!** If a fire occurred in case of taking all precautions, try to extinguish it with appropriate agents such as alcohol-resistant foam or carbon dioxide. We recommend having a fire extinguisher nearby.

MAINTENANCE AND STORAGE

IMPORTANT! Cleaning and maintenance activities may only be performed when the device has completely cooled down. The device and its accessories should be regularly cleaned. We recommend cleaning the casing components and tanks with a microfibre cloth dampened in non-caustic cleaning agents. Metallic components may be cleaned with a special preparation intended for stainless steel, and glass components should be cleaned with glass maintenance preparations. Observe the following guidelines to avoid damage to different types of surface. The following agents must not be used for cleaning: • Cleaning agents with a high alcohol content, including solvents, spirits or petrol • Caustic cleaning agents.