

BIOFIREPLACES

INSERT A-03

USER'S MANUAL



Instruction number # edition: I0168#01 of 11.08.2008

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The manual must be read carefully BEFORE you attempt to install or use the product

1. Product's Description

a. General Characteristics

This product is a modern appliance which combines all the advantages of a traditional fireplace without any of the disadvantages.

Weighing much less than a traditional fireplace, your new fireplace is easy and quick to install and can be ready to ignite in a matter of hours.

Within the home, the A-03 Insert is designed to create a cosy, intimate and friendly atmosphere.

b. Planika and the Environment

The A-03 Insert requires no flue. It can be used in any environment having adequate natural ventilation. No flue also means all the heat remains within the room.

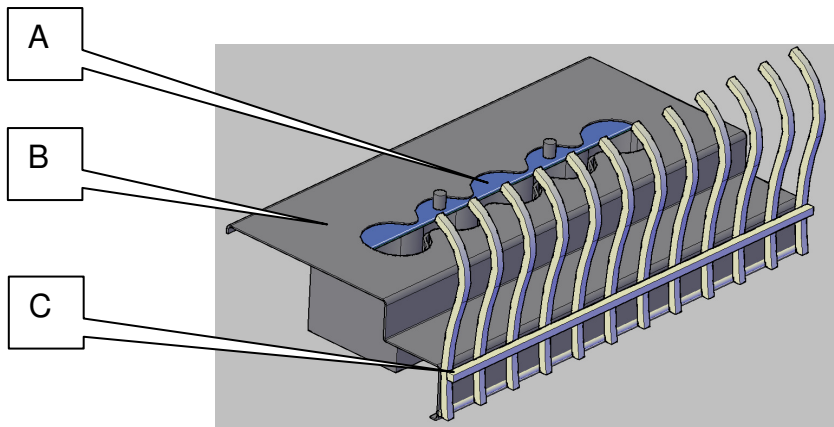
Thanks to the use of alcohol-based, **ecological** liquid, the operation of the A-03 Insert means clean, emission free and environmentally friendly usage. There are no combustion residues, such as ash or soot, to clean or remove!

PLEASE NOTE:

The Planika A-03 Insert is for indoor use only.

The Planika A-03 Insert is not a heating appliance.

c. Material specification



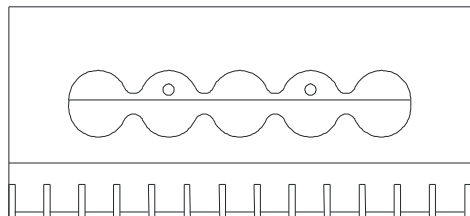
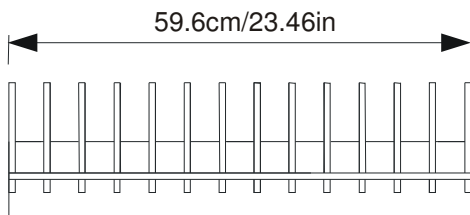
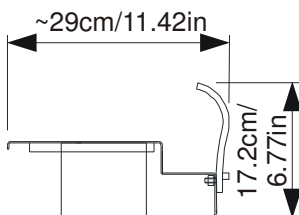
Construction materials:

A – Fuel burner and shutter – acid-resistant stainless steel

B - Grate – fireproof powder-lacquered steel

C – Decorative element – black powder-lacquered steel

d. Dimensions



2.Safety

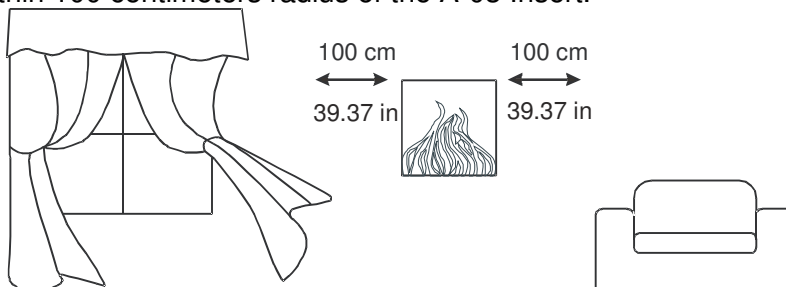
This section provides information concerning the responsible use of the A-03 Insert.

Complying with the following safety recommendations will avoid damaging the product as well as creating any potentially hazardous situations which may result in bodily injuries.

To ensure the safe and appropriate use of the A-03 Insert, you must abide by the following guidelines:

Before assembling your A-03 Insert, select its location taking into consideration the following rules:

- Do not expose the product to outdoor conditions. This product is for indoor use only.
- Do not use the product in a room of an area below 24m^2 / 258.33ft^2 (or approximately 63m^3 / 2224.82ft^3).
- There should be adequate natural ventilation in the room where the A-03 Insert will be used. If required, increase the ventilation by opening a window or a door.
- Do not allow children to light the A-03 Insert.
- Do not place the product in draughty areas, close to fans or other ventilating devices.
- Do not place the product in places where potentially explosive or combustible particles may be present in the atmosphere, e.g. lacquer fumes, industrial dust, etc.
- Do not use faulty or mechanically damaged parts of the A-03 Insert.
- Due to high surface temperatures, keep children, animals, clothes and furniture away. The device gets hot while in operation and contact with it may cause burns to the skin.
- Do not place any inflammable materials such as curtains, blinds, etc. within 100 centimeters radius of the A-03 Insert.



- Do not leave a burning A-03 Insert without adult supervision.
- Do not try to repair or alter the construction of the A-03 Insert.

Use FANOLA® - clean burning and odourless liquid recommended by the manufacturer

- Using any other fuels or liquids may result in the emission of a variety of gases during the burning process, which may have negative effects on the health.
- FANOLA® must not be consumed. Do not drink or inhale FANOLA®. Avoid all contact with the eyes and skin.
- Store FANOLA® in a sealed container out of reach of children, pets and any unauthorized person.

Do not attempt to pour FANOLA® into the reservoir during the burning process.

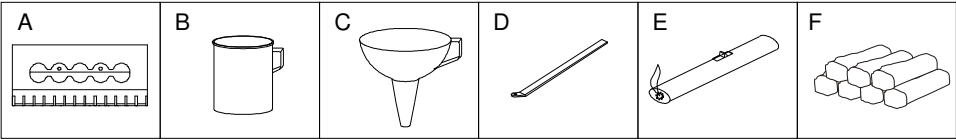


- Only use the liquid designed for the product.
- Do not place anything inside the fireplace which has not been supplied by the manufacturer.
- Only use the A-03 Insert accessories provided by the manufacturer and in accordance with their instructions as per the manual.
- Do not touch the heated elements of the product.
- Do not cover the A-03 Insert as it may cause a fire.

3. Installation

Before assembling the product, read Section 2 of the handbook (Safety). To ensure proper assembly and installation of the A-03 Insert, please proceed as follows:

3.1 Take all the parts of the A-03 Insert out of its packaging. Check all the components:



SYMBOL	ELEMENT DESIGNATION	PCS	PURPOSE
A	Insert	1	Construction elements
B	Measuring cup	1	Operation Elements
C	Funnel	1	
D	Metal tool	1	
E	Lighter	1	
F	Ceramic billets	7	Decorative elements

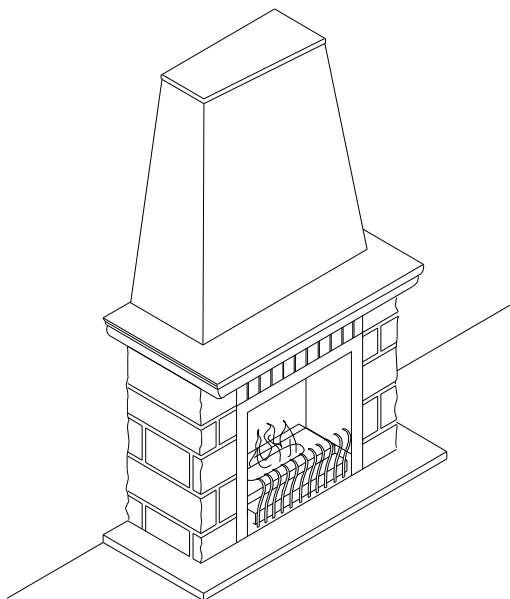
3.2. Choose a suitable location for your A-03 Insert as presented in Section 2.

3.3 Choose one of the installation modes:

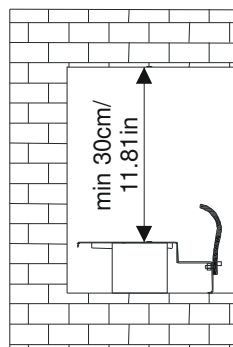
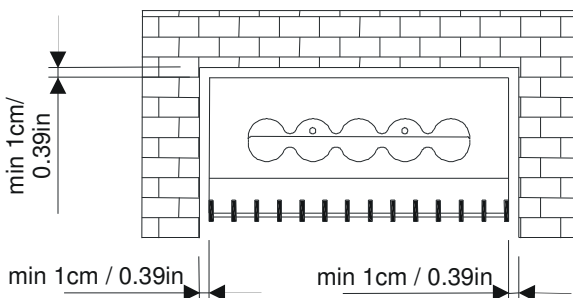
- The existing fireplace with a chimney.
- The existing fireplace without a chimney. The walls of the fireplace are made of inflammable materials.
- The existing fireplace without a chimney. The walls of the fireplace are made of flammable materials.

Ad. a.

The product installation in the existing fireplace with a chimney



a.1 Before you put the insert in the existing fireplace, make sure that the minimal dimensions presented in the below drawings are kept.



- a.2 You should clean the inside part of the chimney where the product will be placed from ash and the rests of the burnt wood.

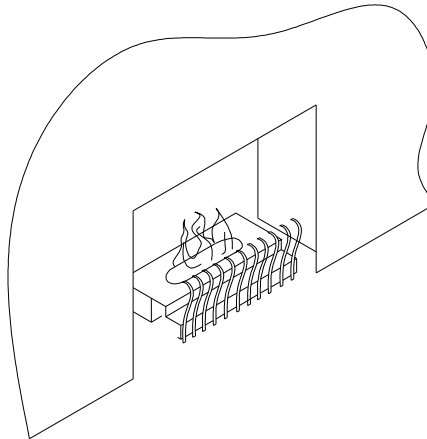
CAUTION!!

The product must not be placed in the cast iron inserts closed with the glass door. The product may be put in the cast iron insert only when the glass door is removed.

- a.3 If the chimney is equipped with the air regulating system, it should be installed in the maximum open position.
- a.4 If the chimney is equipped with the draught system, it should be installed in the maximum open position (whilst the product is in usage, you may try to close it but you should observe the flame. If the draught system does not affect the size of the flame, you may set it according to your needs).

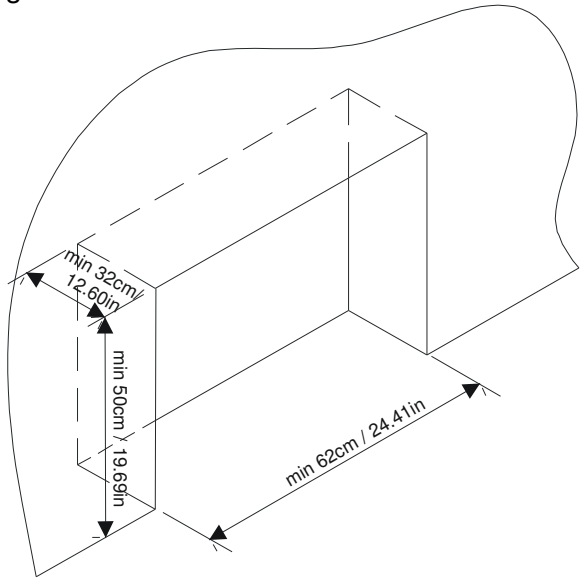
Ad. b.

The product installation in the existing fireplace where its walls are made of inflammable materials

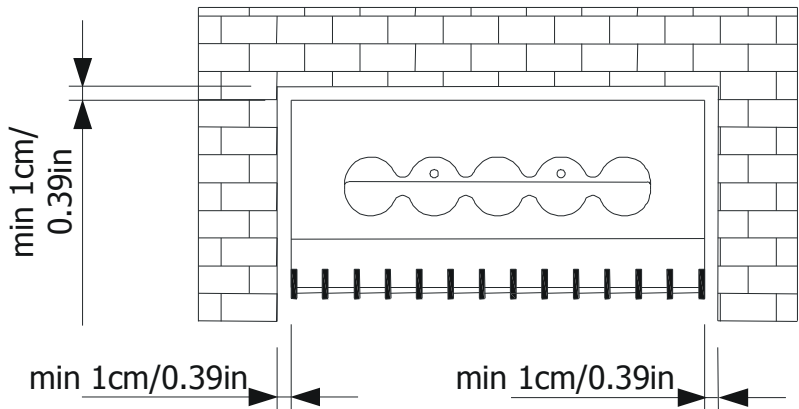


In case where the building wall is made of **inflammable** materials, you should:

b.1. Make the recess in the wall of the minimal dimensions presented in the drawing. To finish the recess use the **inflammable** materials.

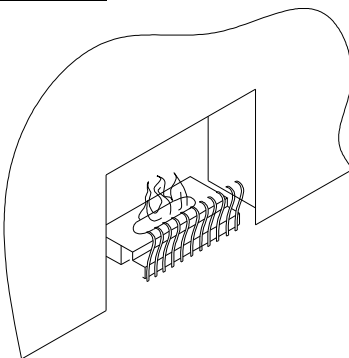


b.2. Place the insert in the place prepared so as to keep the minimal distances from the walls of the recess.



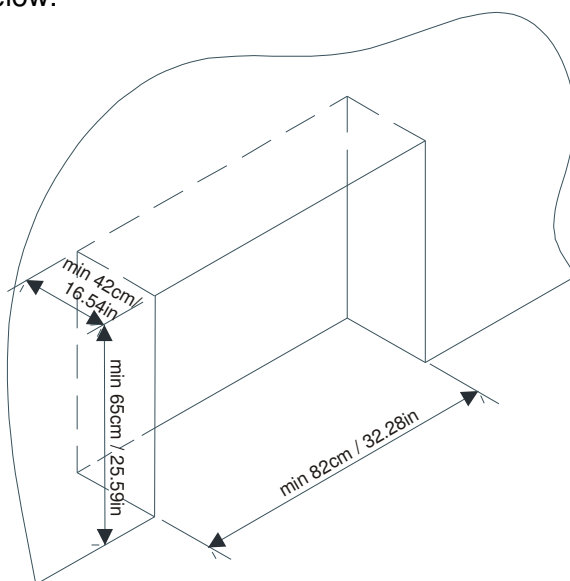
Ad. c.

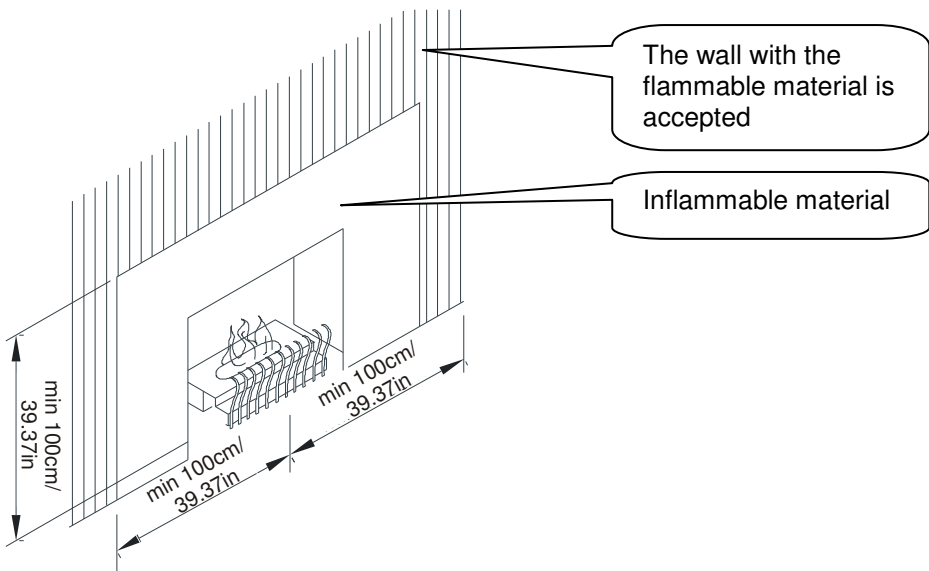
The product installation in the existing fireplace where its walls are made of flammable materials



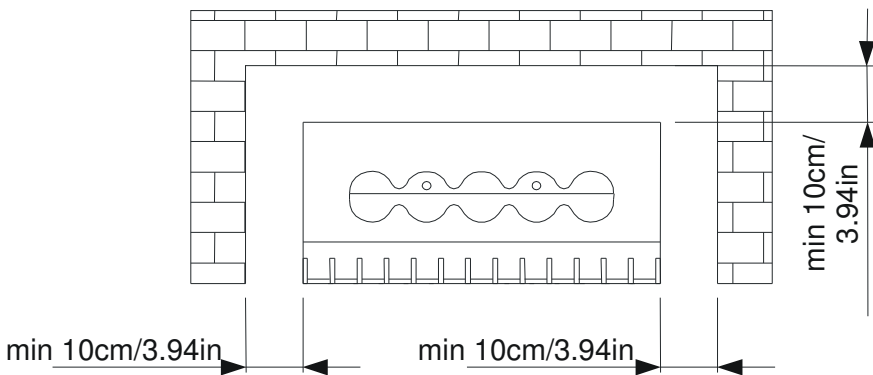
In case where the building wall is made of flammable materials or in case where potentially flammable materials such as wood have been used to build it, you should:

- c.1. Make the recess in the wall of the minimum dimensions presented in the drawing. To finish the recess use the **inflammable** materials.
- c.2 Finish the recess with any inflammable material according to the drawing below:





c.3 Place the insert in the place prepared so as to keep the minimal distances from the walls of the recess.



CAUTION!!

The recess must be made of or finished with the inflammable and high temperature proof materials.

3.4 Put the ceramic billets but remember:

- not to place the billets inside the A-03 Insert.
- not to put the billets in layers in order to prevent the risk of their falling inside the A-03 Insert.

4. Operating Instructions

Before using the Insert A-03 read the chapter 2 of the manual.

- 4.1. Using the supplied funnel (C), pour 4 measuring cups (B) of FANOLA® into the reservoir.

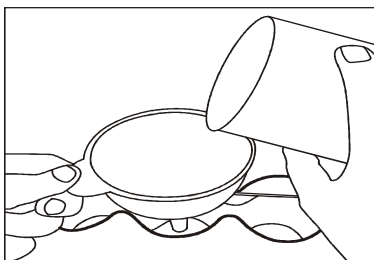
CAUTION!

Do not pour the additional liquid into the reservoir during use as it may cause a fire and burns.

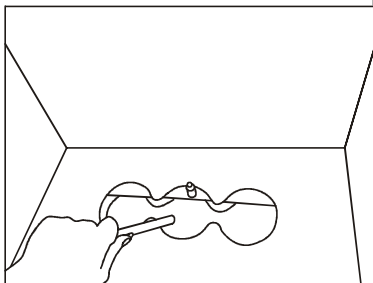


BEFORE REFILLING THE RESERVOIR YOU SHOULD WAIT APPROX. 20 MINUTES UNTIL THE RESERVOIR COOLS DOWN

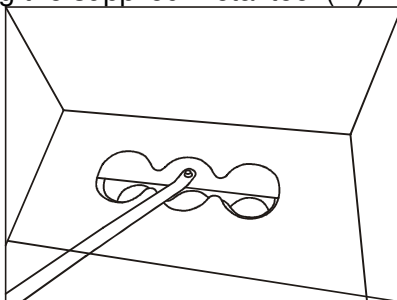
- 4.2 Be very careful not to spill FANOLA® outside the reservoir. If liquid is spilt outside the reservoir, dry the affected components before igniting the flame.



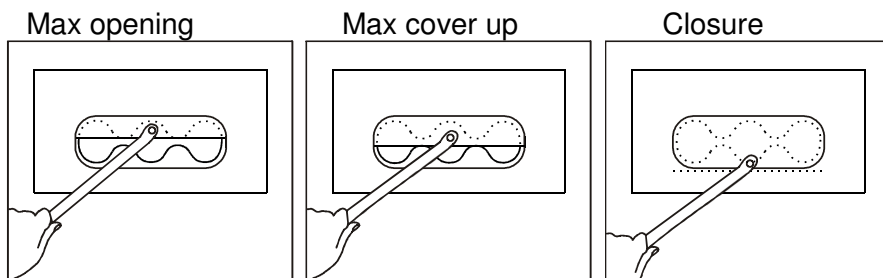
- 4.3 Using the lighter supplied (E), ignite the liquid in the reservoir by bringing the flame close to the surface of the liquid.



4.4 After a few moments you can adjust the flame size by altering the reservoir shutter using the supplied metal tool (D).



4.5. Regulate the size of the flame by altering the shutter in a range between maximal opening and the position presented in the drawing below. The opening range has been set for optimal combustion. Therefore, this operating range should not be exceeded except when wanting to extinguish the flame which can be achieved by closing the shutter completely.



Closing the reservoir shutter completely will cause the flame to be extinguished.

CAUTION!

Refilling the reservoir is possible **only after the liquid is burnt completely. Before refilling the reservoir, you should wait** approx. 20 minutes **until the reservoir cools down.**

5. Cleaning and Maintenance

The A-03 Insert does not require any particular maintenance except general cleaning. To clean the casing of the product, use a soft, moist cloth. A delicate cleaning agent (suitable for furniture) may be used if required.

6. Additional information

a. Technical data:

• Type	Insert
• Model	A-03
• Max. liquid consumption	0.53 l/h
• Liquid container capacity	1.7l
• Min. room space	24 m ² / 258.33 ft ² *
• Recommended liquid	FANOLA®
• Manufacturer	PLANIKA Sp. z o.o.

* Room height h=2.6 m / 8.53 ft, air circulation multiplicity in the room 1/h

b. Utilization and recycling

The product is composed of furniture board and stainless steel elements. In case of necessity to dispose of the product:

- Act according to the utilization and recycling regulations of your country
 - Dispose of used fuel containers in the appropriate way
-

If you have any technical problems or any other questions, contact your dealer.

You will find the latest information about our product, advice and updates on our web site: www.biofireplaces.com

You can order Fanola® from www.fanola.com.