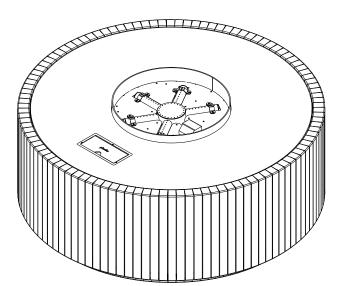
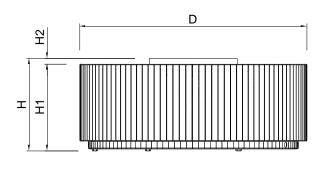
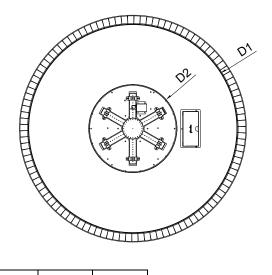
# planika

## INSTALLATION and USER'S MANUAL Stella Table Manual

G30/G31 (Propane-Butane/Propane)







	Н	H1	H2	D	D1	D2
[mm]	383	360	23	941	862	366

### IT IS OBLIGATORY TO READ AND KEEP THIS INSTRUCTION MANUAL.

#### TABLE OF CONTENTS

1	INT	RODUCTION	3
2	SAF	ETY INSTRUCTIONS	4
	2.1	Safety instruction regarding the use of the gas cylinders	5
3	INS	TALLATION	5
	3.1.	Box contents	5
	3.2.	Unboxing and installation	6
	3.3.	Top plate installation	6
	3.4.	Gas cylinder montage (only LPG version)	7
	3.5.	Installation of the gas linkage	7
	3.5.1.	Connection and replacement of the gas cylinder (LPG version)	7
	3.5.3.	Regulator replacement (LPG version)	10
4	OPE	ERATING INSTRUCTIONS	11
	4.1.	Start-up of the device	11
	4.2.	Regulation of the flame size	12
	4.3.	Device shutdown	12
	4.4.	Replacing the battery	12
5	TES	STING	13
	5.1.	Checking for gas leaks	13
	5.2.	Checking the flame appearance	13
6	MA	INTENANCE AND UPKEEP	13
	6.1.	Testing and cleaning	13
7	TRC	DUBLESHOOTING	14
8	SER	?VICE	14
9	. WA	ARRANTY	15
1	D. N	MANUFACTURER'S CONTACT DETAILS	15
1	1. Т	FECHNICAL SPECIFICATION	

#### 1. INTRODUCTION

The Stella Table Manual is a decorative fuel-effect gas appliances destined only for outdoor use. It is obligatory to acquaint oneself with the below installation manual and user's manual before committing to the installation and use of the Stella Table Manual. This manual is to be kept safe for the lifetime of the device.

The Planika company designs and manufactures gas devices that meet the highest standards of quality, and safety. The device has a CE marking, which means that it meets the essential requirements of the Regulation (EU) 2016/426 relating to Devices burning gas and EN 778: 2010.

Each gas fireplace produced by Planika is subjected to factory quality control, during which it undergoes rigorous safety tests. Materials of the highest quality used for its production guarantee the user a smooth and reliable functioning of the device.

The device is delivered together with the instruction manual and assembly instructions. The assembly instructions provide the necessary information to install the device in such a way that it works properly and safely. In addition, you can find technical data about the device, information on its maintenance and possible failures that may occur, along with their possible causes and how to resolve them.

**WARNING!** The device must be installed by the installer who is certified and qualified specialist in gas heating and electricity and should have all the qualifications required by local law. Failing to comply with the above condition may result in voiding the warranty.

#### **CE** Declaration of conformity

We hereby declare that both the design and construction of a gas heating device manufactured by **Planika Sp. z o.o. (with registered office at Bydgoskich Przemysłowców 10 85-862 Bydgoszcz, Poland**) meet the essential requirements contained in the Directive and the Ordinance on gas appliances.

Product: Gas device with decorative combustion effect and atmospheric burner,

Type: Galio

Regulation: 2016/426/EU

Standards: PN-EN 778: 2010; PN-EN 437:2019-03; PN-EN 60335-2-102

Model	Galio Fire Pit	GALIO 700-950	GALIO 1000- 1150	GALIO 1200- 1550	GALIO 1600- 2150	GALIO 2200- 2500
Туре	VEGA/400	SIGA/01	SIGA/02	SIGA/03	SIGA/04	SIGA/05
Series of type	VEGA/400/W/M	SIGA/01/W/M	SIGA/02/W/M	SIGA/03/W/M	SIGA/04/W/M	SIGA/05/W/M

The notified body: the Oil and Gas Institute - National Research Institute (Lubicz 25 A street, 31-503 Kraków, Unit number: 1450) carried out and on 09.10.2018 issued the certificate no. GAR1450CT0048 for the above mentioned devices.

The company's quality control system guarantees that the mass-produced devices meet the essential requirements of the applicable Directives and Regulations as well as the standards contained therein. This Declaration is annulled if any modifications are made to the device without the prior written consent of Planika.

Jaroslaw Dabrowski

Brzoza 10.10.2018

Chairman of the Board Jarosław Dąbrowski

#### 2. SAFETY INSTRUCTIONS

- Read the instructions before using the appliance.
- Use outdoors only.
- The Stella Table Manual should be installed and controlled annually according to the below installation manual as well as enforced national and local laws regarding gas safety (installation and use).
- One needs to assess whether the data on the product plaque complies with the local type of gas and pressure.
- Do not change the structure of the device or its sealed elements nor modify the default settings of the Stella Table Manual.
- Do not set any additional imitation blocks nor any glowing coal fragments on the burner or in the combustion chamber.
- A CO2 or a powder fire extinguisher needs to be placed near the device.
- During the first ignition the Stella Table Manual needs to be burnt on maximum level for a few hours in order for the elements to acquire correct temperature and for the remains of paint, lacquer and lubricant to evaporate.
- Do not move the device while it's working.
- Stella Table Manual has been designed for decorative purposes. The surface of the Stella Table Manual including the glass screens may get hot (up to 100 degrees Celsius) with the exception of the side walls of the appliance and the control panel. WARNING!!! Parts of the device that are easy to reach may be very hot. Keep children away from the device.
- Glass panels must be installed when Stella Table Manual is in use.
- This appliance must be kept away from flammable materials during use. Do not place any combustible materials within a distance of 1 m of Stella Table Manual and 2 m over the appliance

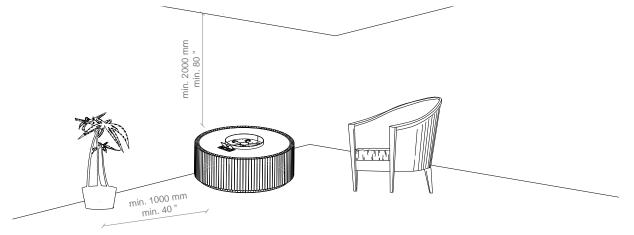


Fig. 1: Minimum distance to flammable materials

- When the Stella Table Manual is on it's not to be exposed to rain.
- When not being used the Stella Table Manual is to be protected from atmospheric conditions and the main valve of the gas cylinder needs to be turned off.
- If the Stella Table Manual is not in use for a longer period of time (e.g. winter time), we advise you to store it inside.
- Other parts of the Stella Table Manual are made of stain resistant material.
- Never leave a turned on Stella Table Manual without supervision.
- The Stella Table Manual needs to be installed in a place inaccessible for children, unauthorised persons or animals for the direct contact with the flame or hot parts of the device to be impossible.

- In case of heavy wind the Stella Table Manual needs to be immediately turned off and one needs to await until the heavy wind passes.
- In case of noticing any sort of gas leaks the fireplace as well as the main valve of the gas cylinder need to be turned off.
- After use turn off the gas cylinder valve.
- Salty seawater environment accelerates the corrosion process and contributes to fireplace damage

#### 2.1 Safety instruction regarding the use of the gas cylinders.

- Use only the type of gas and pressure specified by the manufacturer.
- The gas cylinders should always be placed in a vertical position during use and transport.
- Always store the gas cylinder in an easily accessible place to allow its immediate turn-off.
- During the installation process do not allow an open flame or any ignited object to reach the gas cylinder.
- The gas cylinder should be in a distance not shorter than 1,5 metres away from the Stella Table Manual.
- Leaks should be found with the use of a cleaning liquid and water. If bubbles form on the surface that means that a there's an existing leak.
- Always use a pressure regulator between the gas bottle and the device. Replace the pressure regulator every 5 years. The allowed pressures are: 30mbar, 37mbar (recommended), 50 mbar. Use only regulators complying with the European EN16129 Norm.
- Use only approved and certified gas connection linkage. Replace the linkage every 2 years.
- The elastic linkage connecting gas to the fireplace is to be led away from sharp edges and hot surfaces. Refrain from bends and twists of the elastic connection on its full length.
- Remember that the LPG bottle should be stored in a well-ventilated place. LPG gas is heavier than air and its accumulation near the bottom surface may generate an explosive mixture.
- The housing in which the LPG bottle is (optionally) placed needs to have an appropriate ventilation. The housing needs to have an upper ventilation slot above the top of the bottle (of an area min 1/100 of the area of the base of the housing) and a lower ventilation slot (of an area min 1/50 of the area of the base of the housing).
- The gas cylinder needs to be shut if the fireplace is not being used.
- Filling the gas cylinders is to be commissioned to certified gas filling stations.
- Replacement of empty cylinders for full ones is to be conducted only in authorised locations

#### 3. INSTALLATION

#### 3.1. Box contents

- 1x complete gas fireplace
- 1x round top plate
- 1x AAA Batteries
- 1x package of decorative stones
- 1x 4 metre rubber gas linkage installed (only LPG version)
- 1x pressure regulator (37mbar) installed (only LPG version)
- 1x installation manual and user's manual

#### 3.2. Unboxing and installation

- The contents of the boxes need to be carefully unwrapped from the foam foil.
- Remove the bags with decorative stones from the burner reservoir and place them away from it.
- Remove the Styrofoam placed on the unit.
- Check the completeness of the elements with the contents list.
- Make sure that the device nor its elements weren't damaged during the transportation (if they were, notify the supplier).
- Place Stella Table Manual on a flat, paved surface outside of the building, preferably on the place of final installation. Leave sufficient space on the side of the appliance where control panel is located (minimum 1 m).
- The decorative stones are to be scattered evenly around the reservoir to completely cover the burner of the fireplace.

#### WARNING !!! The stones may not cover or be placed inside the device protecting the ignition unit



Fig. 2 – Decorative stones location



*Fig. 3 – Decorative stones location on burner* 

- If all the points were completed according to the instruction the gas bottle can be now connected
- The appliance must be used with decorative stones supplied by the manufacturer. Use without stones is prohibited.

#### 3.3. Top plate installation

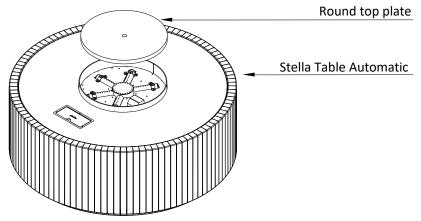


Fig. 4 – Top plate assemble

When the fireplace is turned off, you can cover its hearth with a dedicated top. Use the round top by placing it centrally on the hearth (the fireplace has additional stands to hold it)

#### 3.4. Gas cylinder montage (only LPG version)

• The gas linkage attached to the device allows to place the gas bottle maximally 3 meters away from the connected control panel, however it cannot be placed nearer to the device than 1,5 meters.

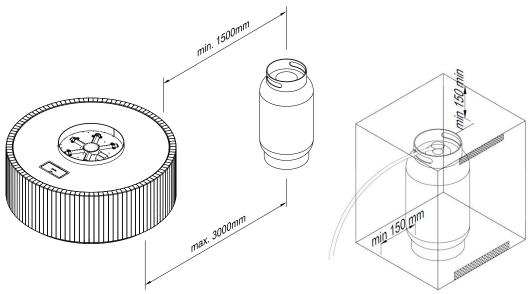


Fig. 5 – Gas cylinder distance and housing for gas cylinder

The optional housing for the gas bottle cannot be airtight and has to be correctly ventilated. The housing needs to have an upper ventilation slot above the top of the bottle (of an area min 1/100 of the area of the base of the housing) and a lower ventilation slot (of an area min 1/50 of the area of the base of the housing). The dimensions of the housing may vary to accommodate different types and dimensions of the gas bottles however they also have to be sufficient for hassle-free installation of the gas bottle.

#### 3.5. Installation of the gas linkage

WARNING!!! The montage and service needs to be conducted by a qualified professional, a company or the gas supplier.

Before proceeding with the connection of the gas cylinder to the fireplace all activity regarding the correct placement and installation of the Stella Table Manual needs to be already performed. Place the gas linkage away from hot or sharp edges and make sure it is not twisted.

#### 3.5.1. Connection and replacement of the gas cylinder (LPG version)

The Stella Table Manual is delivered together with an elastic gas linkage which, on one end is connected to the valve of the device and on the other end to the 37mbar regulator (in the twist-on version) ready to be connected to the gas cylinder. One needs to control the expiry date of both of the regulator as well as the gas linkage and if necessary (for instance: broken, cut, scratched linkage) replace the components for new ones according to national standards and norms.

The Stella Table Manual can use metal or steel bottles or composite bottles filled with propane-butane gas or propane gas. This device features a twist-on regulator with current pressure of 37mbar. It can be replaced into a regulator with a quick-release with pressure regulator of 37 mbar.

WARNING!!! NEVER use an unstable gas connection or a regulator for other gas pressure.

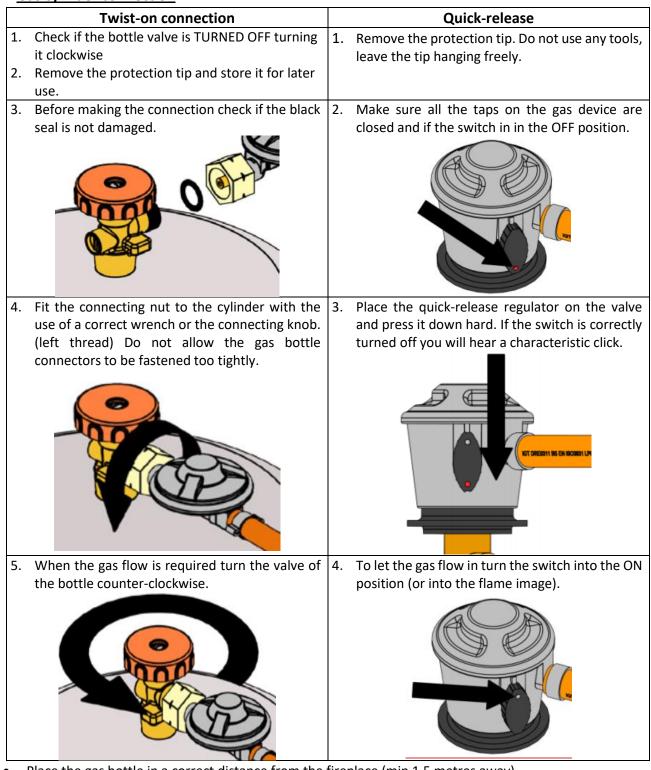
Gas cylinders have two types of connectors:

• Twist-on connection: The most important thing is the black seal. Always check if the seal is present and that it hasn't been damaged during the gas cylinder replacement. Some connections have a knob to fasten them in

place while others require the use of a wrench. Tighten securely (left thread). Using the tool pay attention not to fasten the connection too tightly as this may damage the seal.

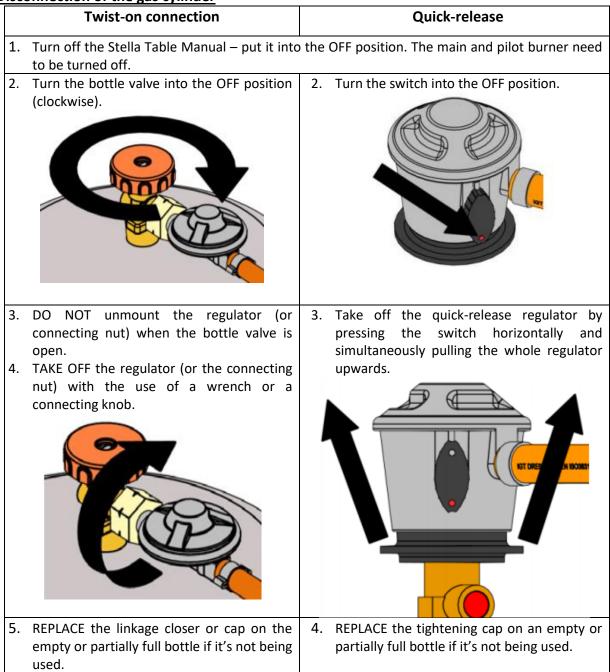
• Quick-release: For this type of connection no tool is required. On/off regulation of gas connection is made through a switch on the regulator or on a special connector. In case of using a connector with a thread regulator of an old type put a special emphasis on checking if the connecting nut has been tightly fastened with the help of wrench.

#### **Gas cylinder connection**



- Place the gas bottle in a correct distance from the fireplace (min 1,5 metres away).
- WARNING!!! Check the gas connection for leakage. If anything suggests a leak is present (for instance a characteristic gas smell) close the gas bottle valve and under no circumstances turn the device on before removing the leak. (See point 5.1).
- After removing the leak one may open the gas bottle valve again.

#### Disconnection of the gas cylinder



#### 3.5.3. Regulator replacement (LPG version)

1. You always need to use a pressure regulator between the gas bottle and the device. Replace the pressure regulator every 5 years. Allowed pressures: 30 mbar, 37 mbar (recommended), 50 mbar. Use only the regulators that comply with the EN16129 European Norm. 2.Turn off the device 3. Disconnect the regulator from the gas bottle (description above). 4. Cut off attached pressure reducer or go to step 4.1. if you have pressure reducer with clamp connection or go to step 4.1.1. if you have pressure reducer with thread connection. 5. Replace the regulator to new one with clamp connection by attaching new linkage on the stub of regulator. 6. Move the clamp into the stub 7. Tighten the clamp with screwdriver (philips) or a flat wrench. WARNING! In the event of visible damage on the clamp, replace it for a new one. 4.1.1 Or loosen the reducer using HEX 4.1. Loosen the metal clamp with the use of a screwdriver (philips) or a flat wrench. 4.2. Move the clamp away from the stub of gas 4.1.2. Replace the reducer with new one and screw it regulator and go to step 5 back with the gas hose.

#### 4. OPERATING INSTRUCTIONS

Stella Table Manual fireplace has a control valve with a built-in ignition for the main burner (without pilot flame). The flame height of the main burner may be appropriately regulated with by turning the knob. Next to the knob is placed electric ignition button (powered by AAA battery). The control panel is placed on top plate of the burner under the protective flap.

#### 4.1. Start-up of the device

• Make sure that the knob is placed in "OFF" position (all the way clockwise) (Fig 6).



Fig 6 – Off position

- Open the valve on gas cylinder.
- Press the knob and while still pressing turn it counter-clockwise from position (1) to position (2)



Fig 7 – Turning on the device

• While keeping the knob still pressed start the flame by pressing the ignition button (3).



Fig 8 – Pressing the on button

- A spark will appear which ignites the main burner on the minimum flame height. If the flame did not ignite repeat this process 2-3 times. This will be required especially when you have replaced and installed a new LPG gas cylinder.
- When the flame is ignited keep holding the knob for around 5 seconds until the thermo-couple, which will keep the main valve in an open position, warms up.
- You may now release the knob. If however the flame is extinguished repeat the process once again until a stable flame is achieved.

**WARNING!!!** After 2-3 unsuccessful attempts terminate and check the connections. Try again in 10 minutes. If the installed gas bottle is new or the fireplace has not been used for a longer period the first thing that needs to be done is to release air from the gas linkage. In this case conducting a few attempts will be needed until the flame is ignited.

#### 4.2. Regulation of the flame size

- When the flame is burning the desired height of the flame may be adjusted and regulated by turning the knob clockwise or counter-clockwise.
- To achieve a higher flame turn the knob counter-clockwise to "Hi" position. To achieve a lower flame turn the knob clockwise to "Lo" position (Fig 9).



Fig 9 – Adjusting the flame high

#### 4.3. Device shutdown

• To turn off the device, simultaneously press and turn the knob all the way clockwise (*Fig* 9). The gas supply will be cut and the flame on burner will be turned off.



Fig 10 – Turning off the device

• Additionally, close also the valve on the gas cylinder.

#### 4.4. Replacing the battery

If the battery is inserted incorrectly, the electronic ignitor may be irreparably damaged. Only replace the battery when the appliance has been completely switched off.

The battery is placed in the container located on the control panel next to the flame regulation knob.

- Unscrew the ignition button
- Remove the battery and place the new one into the container.

WARNING! Remember about proper polarization of the battery.

• Screw the cover of the battery container.









Fig 11 – Replacing the battery

#### 5. TESTING

#### WARNING!!! NEVER TURN ON THE DEVICE IF THE CHARACTERISTIC SMELL OF GAS IS PERCEPTIBLE.

If you smell gas during the operation of the fireplace turn off the device immediately and cut off the gas supply from the gas cylinder by shutting its valve.

#### 5.1. Checking for gas leaks.

- Check if all connections are airtight.
- To do that apply all connections with soapy water (or water with another foamy substance) or with a professional spray for leak detection.
- If air-bubbles are present that means the connection has a leak.
- Remove the leaks in the identified spaces.
- Check for leaks once again.
- After the inspection dry the inspected connections.
- The device may only be used again after all leaks are removed.
- If the problem happens again please contact the dealer.

#### 5.2. Checking the flame appearance.

- Burn the Stella Table Manual on max flame height and check the appearance of the flame.
- The flame should be linear and evenly placed on the whole length of the main burner.
- If visible gaps are present or there are substantial differences in flame height turn off the fireplace and after the device is cooled adjust the placement of decorative stones in such a way for them to be evenly placed on the whole surface of the main burner.

WARNING!!! Remember not to cover the cover, which houses the ignition and the pilot flame, with stones.

• Turn on the fireplace and check the appearance of the flame once again.

#### 6. MAINTENANCE AND UPKEEP

We recommend cleaning the pilot flame and the main burner unit before the device is started again after its been removed from storage during the winter period.

#### 6.1. Testing and cleaning

Please check and clean if necessary:

- The main burner if necessary, remove broken parts of stones and the existing dust.
- Pilot burner and thermo-couple (if necessary, remove the existing sediment). In the event of visible damage contact your dealer.
- Igniter gap between igniter and pilot flame should not be bigger than 5 mm.
- Glass screens check for dirt smudges or possible scratches or cracks. If cracks are present replace the glass screen for a new one. To conduct this contact your dealer.
- Gas linkage and pressure regulator (in case their expiry date is invalid replace these ancillaries for new ones).
- If you encountered problems with the regulator, gas linkage, burner or regulation valves do not try to fix these parts. Contact a sales person, an authorised service or an importer in order to acquire spare parts. To ensure the device is working efficiently use only original spare parts.

#### 7. TROUBLESHOOTING

Warning! Montage, upkeep and service need to be conducted by a qualified professional with appropriate qualification, an appropriate company or the gas supplier.

PROBLEM	POSSIBLE CAUSE CORRECTIVE ACTION				
SMELL OF GAS	CLOSE THE VALVE ON THE GAS CYLINDER IMMEDIATELY. DO NOT USE THE DEVICE UNTIL LEAKS				
SWIELE OF GAS	HAVE BEEN REMOVED.				
Look detected at cylinder	1. A loose regulator linkage.	1. Tighten and test it.			
Leak detected at cylinder, regulator or other connection.	2. Leak in the gas linkage, in the regulator or on	2. Report this issue to service.			
	the gas knobs.				
	1. The bottle is empty.	1. Replace Gas Cylinder.			
	2. Igniter linkage is not connected.	2. Connect the igniter linkage.			
	3. No ignition spark.	3. Replace igniter.			
	4. The igniter electrode is placed incorrectly	4. Realign electrode and clear any surrounding			
Burner does not ignite	opposite the igniter.	debris from area.			
	5. Gas nozzles are blocked.	5. Unmount burner, clean the nozzle.			
	6. Gas linkage is twisted.	6. Straighten the linkage. Keep the linkage away			
		from the housing.			
	7. Pressure regulator link is loose.	7. Tighten the link. Check for leaks.			
	1. Ignitor wire not connected.	1. Ensure pilot electrode wire is connected.			
Igniter Not Working		2. Realign electrode and clear any surrounding			
	2. Electrode misaligned on pilot burner	debris from area.			
	3. Igniter malfunction	3. Replace Igniter			
Low officiancy cracking" counds	1. The bottle is empty.	1. Replace Gas Cylinder.			
Low efficiency, "cracking" sounds	2. The nozzles of the burner are blocked.	2. Unmount the burner, clean the nozzle.			
Thumping sounds made by the regulator. The cylinder valve has opened rapidly.		Unfasten the bottle valve slowly.			
A vivid/ bright orange and smoky	Holes blocked in the apparatus producing the	Unmount the burner and clean/ unblock the			
flame of the burner.	gas and air mixture.	apparatus' holes.			

#### 8. SERVICE

In case of fireplace issues, please contact our service department with answers on below questions.

- Please provide a serial number of the fireplace and invoice number to verify the warranty period
- Please provide pictures / video material showing off existing problem
- Are you able to hear / see a spark ticking, responsible for ignition of the pilot flame
- Are you sure that in the gas connection is no air left, gas cylinder is full and opened
- What type of gas are you using for supplying the fireplace
- Have you tried to replace the batteries in fireplace (1xAAA)
- If the fireplace is freshly installed or was not used for a longer period of time the first burnout (also after gas cylinder replace) might take even up to 10 tries



Fig. 12 – Serial number location

#### 9. WARRANTY

Planika Sp. z o.o. grants the Client guarantee of quality for the smooth operation of the goods specified on the sales document. The warranty is determined for a given period from the date of purchase (based on the warranty card together with the receipt of purchase). The warranty period starts at the moment of purchase of the original product by the first end user. Product may consist of several separate parts and different parts may be covered by a different warranty periods. The manufacturer gives 2 year warranty from date of purchase an insert for its smooth operation. Fireplace sealing is covered by warranty for a period of 1 year from date of purchase of the device. Guarantee does not cover: decorative elements and glass. The use of the fireplace insert and operating conditions must be in accordance with the user manual. The basis for the free repair covered by warranty is a warranty card. Warranty Card will expire without a date, stamps, signatures, as well as the amendments made by unauthorized persons. Customer entitlement under the guarantee will expire Manually: after the warranty period. Any damages caused by improper handling, storage, of poor maintenance, incompatible with the conditions laid down in the manual and due to other reasons not due to the fault of the manufacturer, will void the warranty. In the event of a complaint, always contact your dealer. Supplier will contact the company Planika, if it deems it necessary. Factory Warranty is valid for 2 years from the date of purchase. Details of the warranty are available on the https://www.planikafires.com/warranty-cards/

#### **10.MANUFACTURER'S CONTACT DETAILS**

Company Name:	Planika Sp. z o.o.
Address:	Bydgoskich Przemysłowców 10
Telephone:	+ 48 52 364 11 60

#### **11. TECHNICAL SPECIFICATION**

Gas category		I3B/P(30); I3P(30); I3+(28- 30/37)	I3B/P(37); I3P(37);	I3B/P(50); I3P(50);
Device type		A1 Outdoor	A1 Outdoor	A1 Outdoor
Reference gas		G30/G31	G30/G31	G30/G31
Net input (Hi) Stella Table Manual		10,2	10,2	10,2
Input pressure	mbar	30	37	50
Gas flow at 15°C and 1013 mbar Stella Table Manual	kg/h	0,8	0,9	1,04
Nozzle of the main burner Stella Table Manual	mm	1,8	1,8	1,8
Safety device			Thermocouple	
Gas linkage		Ø9mm	Ø9mm	Ø9mm

SELLER				
Name:				
Address:				
Tel/fax:				
Date of sale:	Seller's seal and signature			
BUYER				
Name:				
Address:				
Tel/fax:				
Date of purchase:				
The gas fireplace should be installed by a qualified Installer in accordance with the applicable national building regulations and in accordance with the guidelines contained in the Installation and User's Manuals.				
I hereby declare that having read the User's Manual and the Guarantee Conditions. Date and legible signature of the Buyer				
INSTALLER				
Name:				
Address:				
Tel/fax:				
Date of commissioning:				
I hereby declare that the gas fireplace installed by my Company has been installed in accordance with the applicable building regulations and in accordance with the guidelines contained in the Installation and User's Manuals.				
The installed gas fireplace is ready for safe operation.	Installer's seal and signature			

REGISTER OF APPLIANCE INSPECTIONS				