

A PLACE IN THE GARDEN

PLANTERS WATER FEATURES LIGHTING DECORATIVE OBJECTS FIRE PITS



GAS FIRE PIT

INSTALLATION AND INSTRUCTION MANUAL

PLEASE READ THE 'GETTING STARTED' SECTION OF THIS MANUAL BEFORE YOU
UNPACK THE FIRE PIT

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SPECIFICATION

THE GAS FIREPIT BURNER IS DESIGNED TO WORK WITH THE FOLLOWING GAS TYPES

Gas Type	Natural Gas G20 Methane	LPG G31 Propane	LPG G30 Butane
Appliance Category	I 2H	I 3+	I 3+
Supply Pressure	20 mbar	37 mbar	28-30 mbar
Heat Output	11.5 kW - 18 kW	9 kW - 18 kW	9 kW - 18 kW
Maximum Flow Rate	1.7 m ³ /hr	1.3 kg/hr	1.3 kg/hr

GETTING STARTED

UNPACKING THE BOX

Your Gas Firepit will arrive in three boxes, one containing the fire pit, the fire pit lid and the third containing the lava rocks. As you unpack the main fire pit, gently place it down on a blanket or soft surface on the floor, keeping it upside-down for easy and safe assembly. (see page 6)

Extreme care should be taken when handling the assembly, to ensure the gas pipes, the thermocouple lead, and piezo HT lead underneath the burner are not loosened, or damaged

FACTORY BURN TEST

Please note: ALL Firepit Burners have been burn tested prior to leaving the factory. Although each unit is cleaned, there may be the odd scorch.

GAS BOTTLE & REGULATOR

If you are planning to use LPG, please read the following:

You will also require a minimum 19kg sized propane bottle, as the smaller capacity bottles cannot provide adequate gas flow. Depending on the length of your pipe run from your fire pit to your bottle, this bottle capacity may need to be larger. Please ask your Gas engineer.

A regulator having a capacity of a minimum of 1.3kg/hr at a supply pressure of a maximum of 37 mbar must be used. However, **we recommend a 4kg/hr regulator.** This does not use more gas, it just allows the burner to be used for longer periods, as the smaller regulator tends to freeze up after a few hours.

LPG gas hose should be checked annually to ensure it is in good condition. It is recommended that it is replaced in accordance with standard practices

PROPANE OR BUTANE?

Although the burner will work with either Propane or Butane, there is a difference between the two gasses. Butane cannot be used in temperatures below 5°C, whereas Propane can be used all year round. **We STRONGLY recommend Propane.**

SAFETY INSTRUCTIONS

Please read before installing and operating your new Gas Firepit Burner.
This appliance must only be used outdoors.

WARNING Accessible parts may be very hot, Keep children away.
Any modification to this appliance may be dangerous and is not permitted.
The gas valve has been set by the manufacturer. Valve adjustment screws
must not be altered by the user.

DO NOT connect the Gas Firepit Burner to any form of gas supply, until it has
been fully assembled.

DO NOT attempt to light the burner, if you can smell gas. Immediately shut off
the gas supply at the bottle.

DO NOT use the Gas Firepit for cooking.

DO NOT throw anything into the Firepit.

DO NOT use the Firepit in windy conditions.

DO NOT leave the Firepit unattended when in use.

DO NOT allow small children near the Firepit.

DO NOT light the fire pit if the lava coals are wet

DO isolate the gas supply at the bottle, when not in use.

DO follow all instruction regarding the care and use of LPG gas bottles. (Contact
your local LPG supplier for advice)







DO ensure the gas bottle is located a safe distance from the firepit.

DO ensure the gas control lever is in the OFF position, when changing the
bottle.

DO always keep the Fire Pit covered when not in use. This will considerably extend the life of the
Gas Burner.

WARNING Flames from the firepit burner are almost invisible in direct sunlight.
For further safety advice refer to the Operating Instructions within this manual.

WHATS INCLUDED

GAS FIREPIT & TOP	
VOLCANIC LAVA ROCKS	
4 METRES OF RUBBER HOSE FOR ABOVE GROUND USE (LPG BURNER ONLY)	
2X HOSE CLIPS (LPG BURNER ONLY)	
LPG GAS BOTTLE REGULATOR (LPG BURNER ONLY)	
GAS PTFE TAPE	

PORTABLE FIRE PIT LPG ASSEMBLY

This installation is for portable and multiple locations for your Fire pit using the provided 4 metre Hose connected to a Gas Bottle (ABOVE GROUND USE)

With the unit still upside-down, screw the brass Fulham nozzle onto the threaded tail on the underside of the control box, using the PTFE tape provided. Then attach the gas hose provided using one of the Jubilee Clips. New hose can be quite stiff and hard to push onto the inlet pipe, so soften the end of the hose by running it under a hot tap for a few seconds. Try not to get water inside the hose. Now turn the whole assembly up the right way, To ensure you do not damage the unit, this might be a two person job. Please then attach the provided Regulator to your gas bottle and finally attach the other end of the rubber hose to your regulator, using the second Jubilee clip provided.

DO NOT over tighten the Jubilee clips as this could damage the Rubber hose.

The final part is to cover the burner with lava rock. **DO NOT simply tip the bags of lava rock onto the Burner, as the bags usually contain some fine dust which could clog the burner jets.** (and make a mess of your patio) It's best to empty the bags into a suitable container and then place the rocks by hand around the burner. Make sure the cage around the pilot light is kept clear to allow air to reach.

Please make sure the Lava coals are dry before use, as wet lava coals can spit

LOCATION

SELECT A SUITABLE LOCATION

Before you light the burner you must consider it's location. The heat above the burner can be quite considerable so never place the Firepit under any form of roof covering, or near overhanging trees etc. It must be located at a safe distance from your house, or any combustible structure, such as a shed, or wooden fence etc. Never use a gas fire pit close to a power source, or overhanging power cables. Generally, a distance of at least 3 meters from nearby structures is recommended. Never use a gas Firepit inside your home. Fire pits are meant for outdoor use only. We recommend that the Firepit is placed at least 80cm away from any flammable object or service i.e. outdoor seating.

WHAT'S UNDERNEATH?

You also need to consider what you are placing the firepit on. The heat directly below the burner can be quite considerable. It should never be placed on anything combustible.

If you wish to use the Firepit on a lawn or decking then place a 60cm square paving slab under the burner.

THE GAS HOSE

It's extremely important that you DO NOT route the gas hose under the burner. It should only ever come out at the front of the Firepit, i.e the side with the gas control lever. Do not route it to the side or back of the burner. Do not allow the hose to touch any part of the Firepit, this includes the legs as they can become quite hot after prolonged use. The hose should be located so that it is not a trip hazard, it is not subjected to undue strain or placed where it could be damaged.

FIXED FIRE PIT LPG ASSEMBLY

This installation is for a permanent location for your Fire Pit, where the Gas hose is located under ground.

THIS NEEDS TO BE INSTALLED BY A QUALIFIED GAS ENGINEER

For the Natural Gas version, a registered gas safety engineer should be used to connect the gas supply.

For the LPG version, this can be connected by whoever is installing the Firepit burner. (Just like connecting your barbecue) **Unless you are running the pipe work underground, in which case a gas safety engineer should be used.**

There are four stages to complete before you can use your Firepit Burner:

Design	Design your garden layout, Firepit location, Gas pipe runs etc.
Install	Connect to gas supply. Test for leaks
Test	Test the burner before completing any permanent work.
Finish	Finish building/Installing. Cover burner with lava rock, Test again

DESIGN

Select a Suitable Location

Gas Firepits must be located at a safe distance from your house, or any combustible structure, such as a shed, or wooden fence etc. Never install a gas fire pit close to a power source, or overhanging power cables. Also, before you decide on the installation spot, make sure that there are no electric cables or other services under the ground.

Generally, a distance of at least 3 meters from nearby structures is recommended.

Do not install under any form of roof covering, or near overhanging trees etc. Never use a gas Firepit inside your home. Fire pits are meant for outdoor use only.

Apart from the safety aspect, you also have to consider the aesthetics and functional use of your Firepit. It needs to 'blend in' and 'stand out', as it will quickly become the main focal point of your garden.

You will also need some form of seating surrounding your Firepit. This can either be a permanent structure as part of your landscaping, or simply use your existing outdoor patio furniture. If using permanent seating you must consider the ideal distance from seat to Firepit, so you keep safe, as well as keep warm. A typical distance from the centre of the firepit, to the edge of the seating would be around 1.3 metres.

INSTALL

LPG Installation

A screw on Propane regulator having a capacity of 4kg/h at a supply pressure of 37 mbar must be used. Clip on regulators cannot provide adequate gas flow.

You will also require a minimum 19kg sized propane bottle, as the smaller capacity bottles cannot provide adequate gas flow. Depending on the length of your pipe run from your fire pit to your bottle, this bottle capacity may need to be larger. Please ask your Gas engineer.

PLEASE NOTE: THE 4M RUBBER HOSE SUPPLIED CANNOT BE BURIED UNDERGROUND. To run an underground LPG Gas pipe from a remote bottle location, please contact your local gas safety engineer for information on the type of pipework and diameters etc.

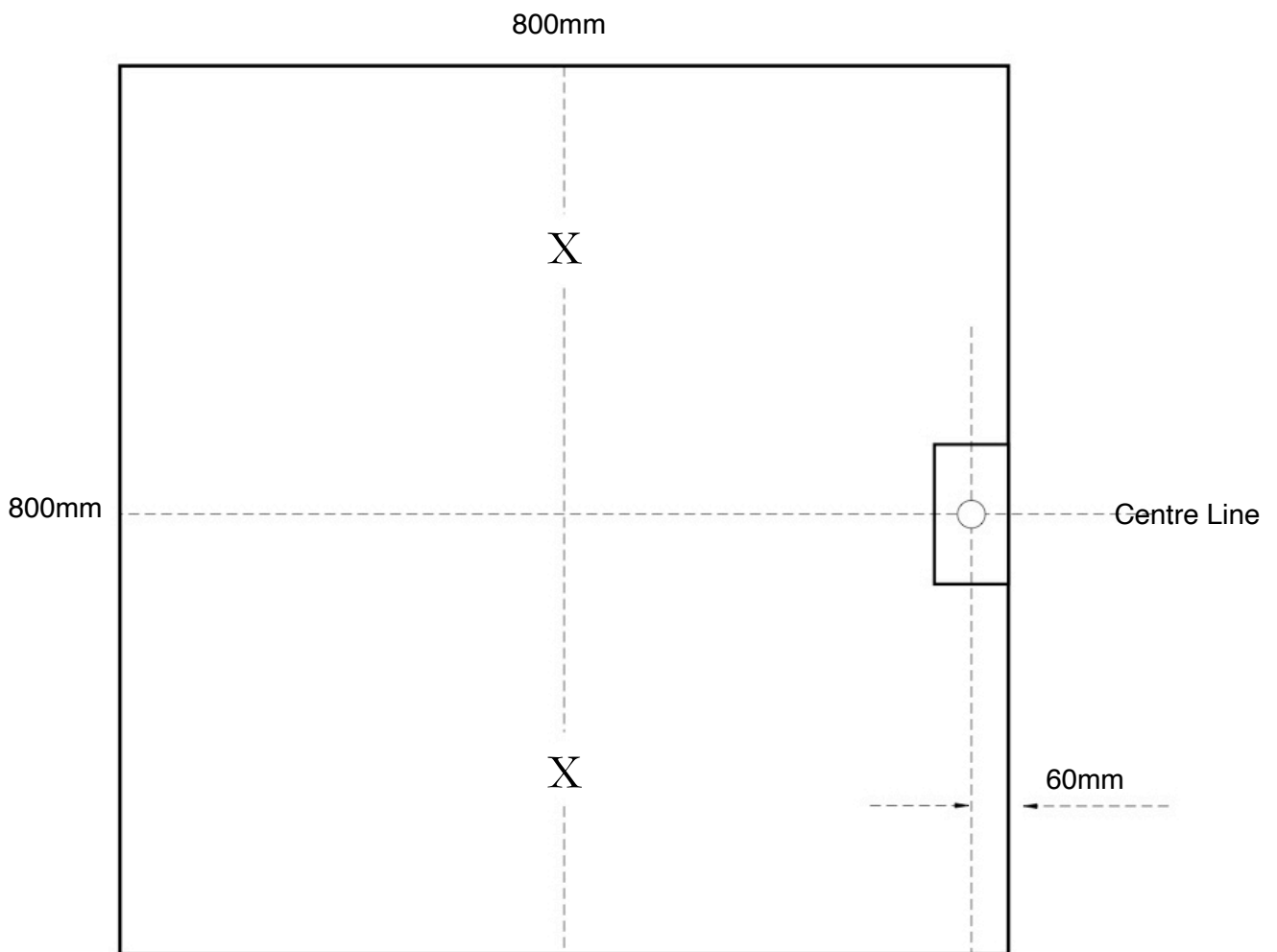
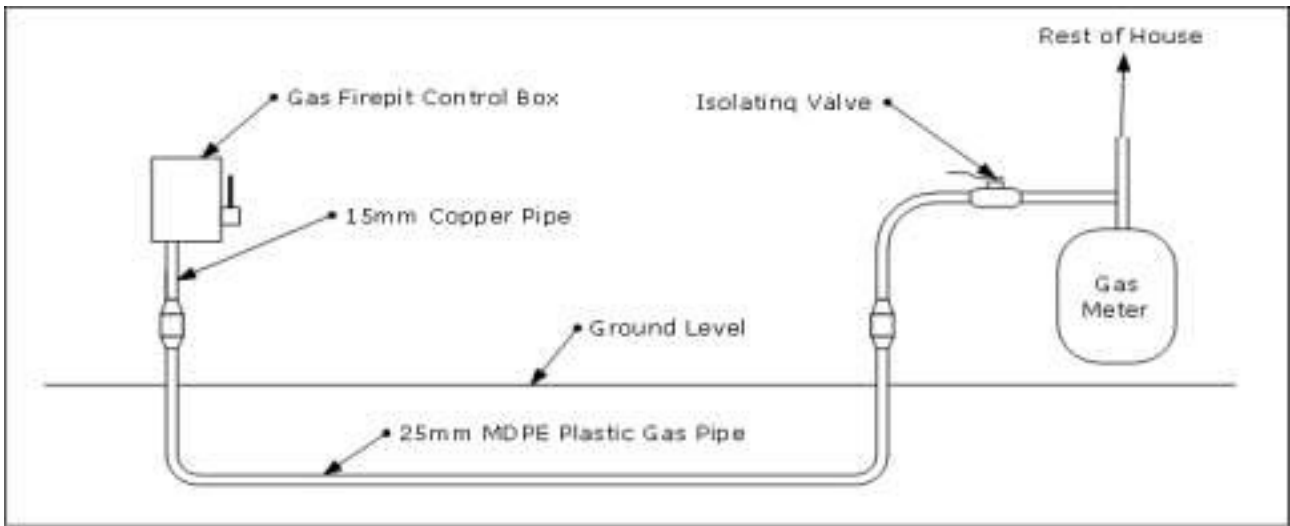
When the Firepit is not in use, please use the provided cover to protect the burner and the lava rocks from the elements.

This will extend the life of your Firepit.

Natural Gas Installation

Your local Gas Safety Engineer will know how to run underground gas pipes. We recommend taking the feed from as near to the meter as practical. There will need to be a main isolating valve close to this feed, which should be easily accessible. This will be used to cut off the gas supply to the Firepit when it's not being used **OR in an EMERGENCY.**

WARNING... Failure to install this correctly could cause serious injury. If the installation does not conform to local gas regulations, it may invalidate your home insurance, and could also be illegal.



Above: Centre line of gas feed to underside of control box. This applies for both LPG and Natural Gas Installations

TEST

Once the gas feed pipe is connected and tested for leaks, the Firepit burner can be lit for the first time. This may take several attempts before the pipes are purged of air. (See

Operating Instructions 'How To Operate')

Note, the burner is designed to operate with Lava Rock covering the burner. This helps to dissipate the gas whilst adding air to the mixture. DO NOT operate your firepit burner for too long without the lava rock.

Note, with the LPG version without the lava rocks, you might notice black smoke coming from the flames. This is quite normal. Once the lava rocks are in place, this smoke will disappear. You will also notice a build up of soot on the burner arms. Again, this is due to the lack of air due to running without lava rock. After you've finished testing and the burner has cooled, simply clean the burner with a damp cloth.

The first few times you use the Firepit there maybe a strong smell of Fumes. Do not worry, this is due to the burning off of the Oil that was used in production and the smell will disappear.

WARNING.. The flames coming from your Firepit burner are almost INVISIBLE during the day, so don't assume it's not working just because you can't see anything. Once you are happy everything is working safely, then it's time to finish the details.

FINISH

The final part is to cover the burner with lava rock. DO NOT simply tip the bags of lava rock onto the Burner, as the bags usually contain some fine dust which could clog the burner jets. It's best to empty the bags into a suitable container and then place the rocks by hand around the burner. Make sure the cage around the pilot light is kept clear to allow air to reach. Once you've arranged the lava rock so the burner cannot be seen, test again.

Warning, Lava Rocks quickly become very hot, but don't glow red so they look cold when the flames are out. Let them cool down before you touch them again.

As placement of the lava rock is pretty random, this can effect the 'look' of the flame pattern. Sometimes moving the rocks around can produce a more desirable affect.

OPERATING INSTRUCTIONS

Although the operation of the Firepit is relatively simple, this section mainly relates to the safety aspect.

Before use

- (1) Ensure there are no gas leaks. If you smell gas, DO NOT USE. See Safety Instructions.
- (2) Check the burner area for any combustible material that may have fallen into the pit, such as leaves, twigs, paper, or anything that does not belong. Remove and dispose of.
- (3) Check and sweep the immediate surrounding area for anything combustible, which might get blown into the pit.
- (4) WARNING - Ensure ventilation underneath the Firepit is not blocked
- (5) Consider the Wind factor. A strong wind can quickly lead to huge flames, which could be difficult to control. It is best to wait till the wind has subsided, before you light the Firepit.

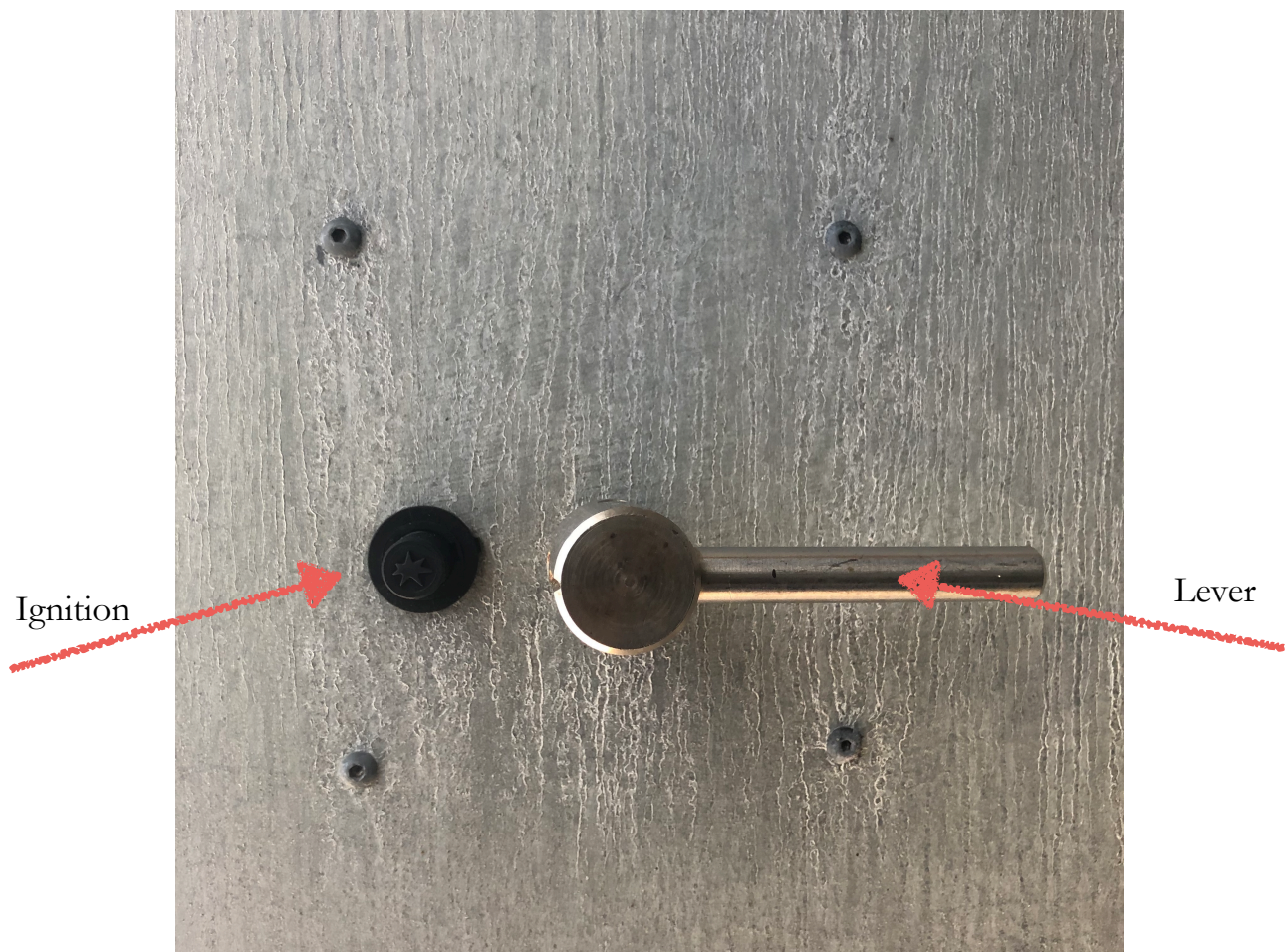


Image of the Fire Pits' outer control panel

How to Operate

- (1) Turn the gas supply on. (At the bottle, or at the isolator valve)
- (2) Ensure there are no gas leaks. If you smell gas, turn the gas off immediately. DO NOT USE.
- (3) Turn lever anticlockwise to pilot position.
- (4) Push the lever hard and hold, simultaneously press the ignition repeatedly until pilot light is lit. Note, this can initially take some considerable time to purge the air in the pipes, particularly after disconnecting and reconnecting the gas bottle. The first time you used the Firepit, there is considerable air that needs purging from the Gas pipe, so do not worry if you have to push the Pilot lever in for a couple of minutes.
- (5) Once pilot is lit, keep the lever pressed in for a further 10 seconds, then release. If pilot goes out, try again.
- (6) Once pilot is lit, turn the lever anticlockwise as far as it will go very quickly. The gas will ignite almost instantly. **If you move the lever slowly, there is more chance that the gas will build up and can become dangerous when igniting.**
- (7) Adjust lever between high and low position as required.

During Use

- Adjust lever between high and low position as required
- A supervising adult must always be present around a gas Firepit.
- Children must never be left alone or unsupervised around the Firepit.
- Do not throw anything into the Firepit
- Do not run when approaching the Firepit, in case you trip and fall in.
- Do not attempt to jump across the Firepit.

After Use

- Turn lever to 'Pilot' position. The main burner will go out.
- Turn lever to 'Off' position. The pilot light will go out.
- Do not leave the area before the flames are completely out.
- Even after you turn it off, the Firepit will be considerably hot for some time. If there is a chance anything flammable could get blown onto the Firepit, DO NOT leave it unattended until it has cooled sufficiently.
- Children must never be left alone or unsupervised while the Firepit is still hot.
- Turn gas supply off, at the bottle, or inside your house.
- Once The Firepit is cold, please place the lid back on top of the Firepit to protect it from the elements.

Special Note: Using your Firepit after it's been raining.

Rain will not damage the Firepit Burner, but will make the Lava Rock wet. The burner will still work, but as the lava rocks heat up, they can give out some steam. The wet conditions can also render the piezo spark igniter inoperative until it dries out. In extremely wet conditions, the pilot burner jets can become temporarily blocked. We recommend you allow your Firepit burner to dry before using again.

MAINTENANCE

Ensure the Burner area is kept clean and clear of dirt and especially anything combustible.

Ensure the Air Vents at the base of your pit are clear at all times.

Its recommended the Firepit is covered when not being used, to stop leaves etc falling in.

The lava rocks might eventually show signs of soot, which will not harm the rocks, but could build up and block the Burner jets. Simply remove the rocks and wash and scrub with a stiff brush to remove the soot.

If you haven't used the Firepit for some time, it might attract spiders and other insects. It's recommended you remove the lava rocks. Clear the burner area of anything that doesn't belong and then replace the lava rocks.

TROUBLESHOOTING

Pilot fails to light.

Make sure the main gas supply is turned on. (Check bottle is not empty)

Try pressing the ignition button several times. Make sure you are keeping the main gas lever pressed in for at least 10 seconds. It's quite a strong spring.

If the ignition button stays in, lubricate with WD40 with the burner not lit.

Keep trying as it can take quite some time to purge all the air from the pipes.

Move the lava rocks from above the pilot cage, and ensure cage area is clear. Try relighting.

Try lighting the pilot with a match or lighter, as the spark electrode might be wet and inoperative.

Main Burner fails to Light

If the pilot is lit, there is no reason the main burner would not light.

If the pilot is not lit, the flame failure device has cut off the gas supply. Wait 2 minutes, then try relighting the pilot.

Main Burner suddenly goes out.

If the pilot is extinguished for any reason, ie a sudden gust of wind, or it started raining, then the main gas supply is automatically cut. Turn the control lever to the off position, and leave for 2 minutes before relighting the pilot. Once the pilot is lit, the main burner will work.

For bottled gas, your bottle is empty. Replace the bottle for a full one

RETURN TO BASE MANUFACTURERS' WARRANTY

To validate this manufacturer's warranty, you must return the enclosed registration card.

All Gas Firepit Burner delivered to a UK mainland address are covered by our 12 month return to base limited warranty. Should you have any problems, please use the contact details at the back of this manual. Please quote your invoice number and serial number, (which can be found on the label on the control box). Also, if purchased through a dealer or installer, his name and contact details.

A Place In The Garden Ltd make every effort to ensure all firepit burners leaving our factory are in perfect working order. Each burner is 'burn tested', to ensure it functions safely and correctly. Due to the nature of the product, problems can be caused during the installation process, which are not covered by the manufacturers' warranty.

To return your firepit burner, you must first obtain a returns number. Goods returned without a valid returns number will be rejected.

1. Return to Base warranty warrants the firepit burner to the end user, against defects in materials and workmanship for the period of one year, which begins on the date of purchase by the customer.
2. Under a return to base warranty the end user is responsible for the cost of packaging and shipping the unit to us. We are not liable if the machine is improperly packed resulting in damage during transit. Please retain all original packaging together with manuals, as this will assist in returning the product in the correct packaging.
3. We will rectify the fault within a reasonable amount of time from the point of receipt at our factory.
4. The Return to Base warranty covers only those defects which arise as a result of normal use of product, and do not apply to any: Improper & inadequate maintenance or modification. Repairs carried out by non-authorized persons. Damage caused by improper handling or installation. Operation outside the product specifications. Physical damage, accidental damage, neglect, or user abuse. Normal wear and tear.
5. If there is no fault found or the problem has been caused by third party installer, user error or physical damage and any of the reasons stated in section 4, a no fault found charge may be applied, you will be emailed and phoned to confirm this charge within 7 days of the item being tested, you will also be charged return carriage for return of your goods.
6. The warranty applies to the original owner of the firepit burner and is non transferable.
7. We reserve the right to repair or replace any faulty components. Faulty goods may be replaced with factory-refurbished products.
8. The warranty is void if, there is any attempt made to repair the system by a non-authorized third party, or if the system is inadequately or improperly maintained or modified All repairs and replacements will carry a 90 days warranty or the original warranty balance, whichever is greater.
9. We reserve the right to replace discontinued products that are still under warranty with the nearest equivalent specification product.
10. This document is not proof of purchase or proof of warranty,

Non-Faulty Returns Conditions

For non-faulty returns purchased directly from A Place In The Garden Ltd, please contact us for a returns number.

All non-faulty returns must be returned within one month of purchase. They must be returned undamaged in their original undamaged packaging, along with all accessories and manuals etc. If any returned item is damaged or parts missing, including the original packaging and manuals etc, we reserve the right to charge a 15% restocking fee. Goods returned after one month of purchase will be liable for a 15% restocking fee. Any goods found to be damaged upon receipt at our factory, may be subject to a repair fee of up to 50%.

Goods Damaged in Transit:

If goods are visibly damaged on receipt, it's very important to sign for the goods as damaged on arrival with the courier and then contact us immediately.

Contact Details

Name	A Place In The Garden Ltd.
Phone	01403 864 866
Email	richard@aplaceinthegarden.co.uk
Address	Averys Bolney Road Cowfold West Sussex RH13 8AZ

Installer Details

Please fill in the details of who installed your Firepit. This information is crucial in case anything were to go wrong when installing or in the future

Name	
Phone	
Email	
Address	

Gas Safety Engineer

Please fill in the box below if your Firepit is using Natural Gas and has been installed by a Gas Safety Engineer.

Name	
Phone	
Email	
Address	

Please Record your Serial Number Below (See the front of the Control Box)