



# SAFIRE



**Instructions for use SAFire**  
**Drop in Gas Griller**

- 2 burner - 750 model**
- 3 burner - 950 model**
- 4 burner - 1150 model**
- 5 burner - 1350 model**

**Please read these instructions carefully before installation**



**Use and retain them for future reference**

**LP GAS**

These appliances conform to the requirements of SANS 1539.  
LPGSA Permit Number:

**IMPORTANT:** Read these instructions carefully so as to familiarize yourself with the appliance before connecting it to its gas container. Keep these instructions for future reference. Provide ample ventilation in the area where the appliance is used. These gas appliances consume oxygen when in use. Only use in a well ventilated area for the efficient performance of the appliances and the safety of the occupants of the area in which they are used.

#### Important information for the user

**If installed in a fixed position with a piped gas supply from a remote source e.g. with the gas cylinder outside the building, this appliance may only be installed by a registered LP Gas installer.** All registered installers are issued with a card carrying their registration number. Ask to be shown the card before allowing the installation work to commence and make a note of the Installer Registration Number. Upon completion of the Installation, the installer is required to explain the operational details of the appliance together with the safety instructions. You will be asked to sign acceptance of the installation and be provided with a completion certificate. You should only sign for acceptance of the installation when the Installation is completed to your satisfaction.

If the appliance is placed directly on a suitable worktop in a freestanding manner with the gas hose and regulator assembly connected to the cylinder standing on the floor adjacent to the work top, then the appliance does not need to be installed by a registered LP Gas installer. Note that there are limitations regarding the sizes of cylinders that may be used or stored inside buildings. For a flat the max allowed is 9 kg. For a house the max allowed is 19 kg. It is also important to note that where used as indicated above, the gas cylinder may not be closer than 300 mm to a stove or any other source of heat.

#### Important information for the installer.

**If installed in a fixed position with a piped gas supply from a remote source e.g. with the gas cylinder outside the building,** this appliance may only be installed by a LP gas installer registered by SAQCC-Gas. The installation must be carried out according to the requirements of SANS 10087-1 and any fire department regulations and/or local bylaws applicable to the area. If in doubt check with the relevant authority before undertaking the Installation. Upon completion of the installation you are required to fully explain and demonstrate to the user the operational details and safety practices applicable to the appliance and the installation. The appliance has been designed specifically for use with LPG. Read the instructions carefully before commencing the installation.

#### 7. Storage

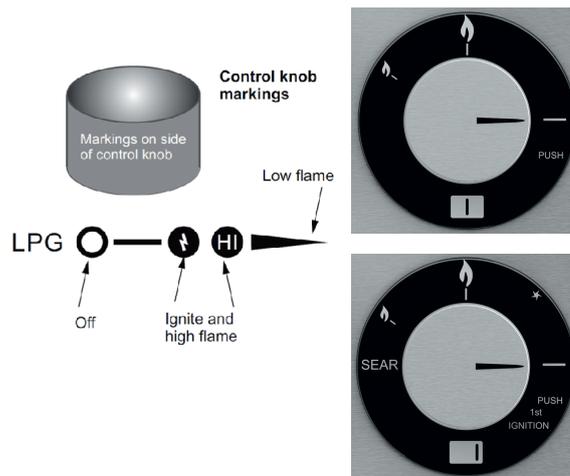
· If the appliance is not to be used for lengthy period disconnect it from the cylinder and store in a clean dry place.

#### 8. Spares and Accessories

· Always use genuine spares as they have been designed to give optimum performance. For details to of where to obtain the spares refer to your local gas appliance dealer and advise them of the model number of your appliance.

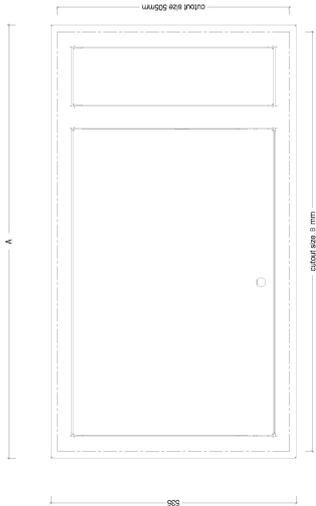


Cooking Grid

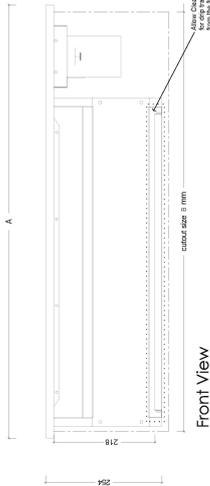


# Drop in Gas Braai

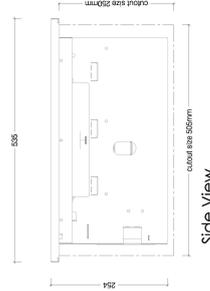
A	B
770	740
950	920
1150	1120
1350	1320



Top View



Front View



Side View

## 1. Technical Data

**Gas type:** LPG Operating Pressure: 2,8 kPa

**Burner type:** U shaped pipe burners and Ceramic infrared burners on 750/950/1150 and 1350 models.

**Gas consumption:** 250g/hour per burner.

This appliance requires a low pressure 2,8 kPa LPG Regulator to be fitted to the gas cylinder.

Ensure that you obtain the correct regulator for the type of cylinder used with the appliance.

Cylinders suitable for use with the appliance are as follows:

9 kg or greater, The cylinder requires a regulator with a G 5/8(5/8 BSP) left hand thread (Bullnose fitting).

Note: Regulators must comply with the requirements of SANS 1237. If in doubt check with your gas dealer. Gas hose must comply with then requirements of SANS 1156-2 or BS 3212.

## 2. Safety Information

- **The hose and the seal on the regulator must be checked for wear or damage before every use and before connecting to the gas cylinder.**

- Ensure the appliance is used away from flammable materials. Minimum safe distances are: above the appliance 1,2 m at the rear and 600 mm at each side.

**Table models may only be placed on a non-combustible surface.**

- Do not use an appliance that is leaking, damaged or which does not operate properly.

- Ensure that the gas cylinder is fitted or changed in a well-ventilated location, away from any sources of ignition, such as naked flames and away from other people.

- Keep gas cylinders away from heat and flame.

- Do not cover up or change the mixing tube air holes as this will affect the performance of the product and may lead to an unstable flame.

- In the event of a burnback, where the flame burns back and ignites at the jet, immediately turn off the gas supply by firstly closing the control valve on the gas cylinder and then the appliance burner valve. Wait 1 to 2 minutes and light the affected burner in the normal manner. If the burnback reoccurs call a service technician to examine the appliance and do not use it until it has been certified as safe to do so.

- If there is a leak on your appliance (smell of gas), turn off the gas supply, firstly at the gas cylinder and then on your appliance by turning the respective knobs or levers to the off position. Disconnect the cylinder from the appliance and take both units outside to an area away from any sources of ignition. Connect the cylinder to the appliance, open the cylinder valve and with the appliance valves in the closed position, check for a gas leak as indicated below.

- Before testing for a leak firstly check that the regulator seal is in place and in good condition. Replace if in doubt. Also check the hose clamps on both ends of the hose are in place and properly tightened. Examine the hose for signs of splitting or any other type of damage or wear. Replace if in doubt.
- When satisfied that the above points are all in order then follow the steps below to check for a leak.
- Connect the cylinder to the appliance, open the cylinder valve and with the appliance valves in the closed position, check for a gas leak as indicated below.
- To check for a gas leak, brush all the connection joints with soapy water.
- If bubbles form then there is a gas leak. Immediately turn off the gas supply firstly by closing the control valve on the gas cylinder and then the appliance valve, check that all the connections are properly tightened. Re-check with soapy water.
- If a gas leak persists return the product to your gas dealer for inspection and/or repair.
- Do not modify the appliance. Do not use it as a heater.
- During use, parts of the appliance will become hot. Avoid touching hot parts with bare hands. The use of oven type gloves is recommended.
- Keep young children away from the appliance at all times.
- This appliance may only be used in a well ventilated area for the efficient performance of the appliance and the safety of the occupants of the area.

### **3. Preparing a new appliance for use**

- Make sure the appliance is standing on firm level surface.
- The correct hose and regulator is supplied with the appliance. Do not connect the appliance directly to a cylinder without the use of a regulator as it is dangerous to do so. Secure the hose to the connector using a meta hose clamp
- Do not twist or pinch the hose, and ensure that it is routed away from any heat source.

#### **· Ensure that the burner control valve is in the off position before connecting the cylinder**

- Evenly place the supplied lava rocks on the wire support frame and then place the cooking grid on the appliance

### **4. Fitting and Changing the Gas Cylinder**

- Before connecting the appliance to a gas cylinder, always ensure that the rubber seal on the Regulator is in position and in good condition and blow out any dust from the cylinder opening to prevent possible blockage of the jet.
- When removing a gas cylinder e.g. to change cylinders, firstly close the cylinder valve and then the appliance valve, making sure the flame is extinguished, before unscrewing the regulator. Re-fit the regulator to a full cylinder following the same precautions as described above.
- Ensure that the gas cylinder is fitted or changed in a well-ventilated location, preferably outdoors, away from any source of ignition, such as naked flames and away from other people.

- Make sure that the gas cylinder is kept upright at all times, screw the regulator onto the cylinder until it is fully engaged. Hand-tighten only.
- If there is a leak on your appliance (smell of gas), take it outside immediately into a well-ventilated flame free location where the leak may be detected and stopped.

### **5. Lighting, extinguishing and using the appliance**

#### **· Use this appliance only on a firm level surface.**

- Do not use cooking pots that overhang the body of the appliance.
- To open the cylinder valve turn the knob anti-clockwise for 1½ turns which will open the valve to provide sufficient gas. It is not necessary to open the valve to its stop and doing so may cause the valve to jam in the fully open position thus making it difficult to close.
- To ignite the appliance, turn on the control valve for the burner to be lit by pushing it in and turning the control knob to the ignite position. This will create the spark and ignite the applicable appliance burner. If the burner fails to ignite it can be lit by using a match or barbecue lighter.
- Use the burner control knob to adjust the flame intensity to the desired level by turning the knob clockwise to increase the flame and anti-clockwise to decrease.
- After use, first close valve on gas cylinder. When the flame has extinguished close all the burner control valves on the appliance by turning the knobs in a clockwise direction to the off position.

### **6. Cleaning and Maintenance**

- Do not use the appliance with a cracked or perished regulator seal and/or LPG hose. Inspect both seals and hose regularly and replace if they are not in order, before using the appliance.
- Should the hole in the Jet become blocked this may result in a reduced flame or failure of a burner to ignite. Do not attempt to clean the jet with a pin or other such device as this may damage the orifice, which could make the appliance unsafe. If a jet needs to be replaced use only genuine spares.
- To clean the appliance, simply wipe with a damp cloth using a little detergent, if necessary. Do not immerse in water or allow water to enter the burner ports as this will allow water to get into the mixing tube causing the appliance to malfunction.
- It is best practice to clean the fat trap and drip tray after each use.
- If the lava rock need to be washed to remove fat residue it is important to ensure they are completely dry before placing them back onto the appliance. Failure to do this may result in the lava rocks cracking or splitting when the appliance is next used. It is recommended they be placed in the sun for a few hour to make sure they are fully dry.
- Do not use abrasive cleaners or scourers on any part as this will cause permanent damage to the surface finish.
- There are no preset service intervals for this appliance. Simply by cleaning after use it will give many years of trouble free service.