

GAS HOB



Model S3000

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1 Explanation of symbols



Symbol indicates possible hazard, ignoring this warning could cause serious injury or death.



Important pay attention ! Failure to observe this note can cause material damages and effect the operation of the product.



Note : Additional information relative to the use of the project

2 General safety instructions

The manufacturer does not assume any liability for damages in the following cases :

- Damage to the product resulting from improper use
- Changes to the product without express permission from the manufacturer
- Use for the purpose other than those described in the operating manual
- Non compliant installation and or connections

This warning is located on the appliance

- This appliance must be installed according to the regulations in force and used only in a well ventilated area
- Refer to the instructions before installing and using this appliance
- This appliance must be installed by qualified specialised technicians.

3 Intended use



CAUTION!

This appliance can only be used to cook food. Any other use is deemed incorrect and therefore hazardous. The manufacturer declines liability for damage to property and injury to persons caused by improper, incorrect or irresponsible use.

4 Installation



CAUTION!

Before installation, check that the local distribution conditions (gas type and pressure) and the settings of the appliance are compatible. The adjustment conditions for this appliance are provided on the label (or on the data plate). This appliance is not connected to a combustion product evacuation system. It must be installed and connected in accordance with the installation rules in force. Special attention must be given to relevant ventilation governing permissions.

4.1 Installation hole



CAUTION!

The appliance should be kept way from flammable materials

this appliance belongs to class 3 : Appliance to be built into a kitchen unit or work top.

Minimum distance to observe from the walls.

Distance	Position
135 mm	From the outer edge of the burner head closest to one of the sides
500 mm	Between the top of the burners and the furniture or shelves present above the stove
30 mm	The distance between the bottom of the burner and the underside.

Built in hole dimensions

Make the hole in the cabinet as shown in the Fig 3 page 3.

The cabinet must be parallel to and flush with the horizontal work top.

The cabinet built in hole must be parallel. If the cabinet has aeration openings, prevent combustible materials from accessing these openings.

4.2 Gas connections



CAUTION!

Check this data before connecting the appliance to the gas cylinder. Pressure reducing valves to be used between the gas cylinder and the appliance must conform to the categories listed in the table below.

This appliance can be operated with the gases and related pressures described in the following table. The identification label glued to the appliance clearly shows the category according to which the appliance has been adjusted.

CATEGORY AND COUNTRY OF DESTINATION	GAS PRESSURE
30 South Africa	28-30 mbar LPG (Liquefied petroleum gas)



During installation and connection, the gas conductor of the appliance must not be subject to twisting, pulling or other stresses.

The gas hose line connection to the appliance must be done using hose and sealing connections approved to Sans standards. Hose must be as follows :

- Allow for inspection at all times.
- Be protected from possible contact with heatable parts (such as the underside of the burners).
- Be protected from any stress (torsion, tensile, compression, etc)
- Be protected from the moving parts of the cabinets (e.g. a drawer)
- Have a maximum height of 1.5 m.
- Be replaced before its expiration date.

Once connected, check the gas circuit seal by using a non-corrosive fluid to detect any leaks. **DO NOT USE AN OPEN FLAME.**

4.3 Fixing

The appliance must be fixed to the cabinet using the screws as described in Fig 4.

5 Technical Specifications

Model : S3000
Mounting position : Horizontal only
Gas type : LPG
Gas operating pressure : 2.8 kPa
Injector hole size : 0.6 mm
Gas consumption : 250g/h (Both Burners)
Burner rating : 1650 watt
Burner size : 65mm OD
Size : 460 x 355mm
Drop in size : 425 x 325 mm
Pan Diameter : 160mm Min -220mm Max

6 Use

6.1 Additional safety warnings



CAUTION!

This appliance must only be used by responsible adults. The accessible parts may be hot during and immediately after use, do not touch them and keep children away. After cooking, return the knobs to the closed position(s). After use, close the main gas line tap.



CAUTION!

The use of a gas cooking appliance leads to the generation of heat and moisture in the room in which it is installed. Make sure to provide good ventilation in the kitchen : keep natural ventilation openings open or install a mechanical ventilation device (mechanical extractor hood). Intense and prolonged use of the appliance may require supplementary aeration such as the opening of a window or more effective ventilation such as an increase in the power of the possible mechanical extractor hood.



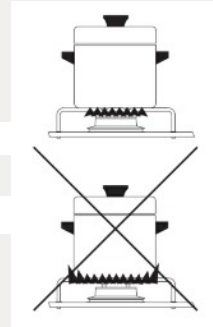
WARNING!

This warning is clearly shown on the wood chopping board. Ignition of any of the burners must always be done with the board removed. **NEVER !** replace the wooden board when the burners are on. Only replace the board after the stove has cooled down to normal ambient temperature.

6.2 Stove Burner

CAUTION!

The flame must not spread over the edge of the cookware, place the cookware centrally on the burner, so that it is stable on the support grid.



Ignition of the hob

CAUTION!

Ignition must be done without any cookware or other object on the burners

- To generate the flame, fully press down on the control knob and turn it anticlockwise to the fully open position.
- Simultaneously push down the ignition piezo ignition button.
- Once the flame has been generated press the knob down for a few seconds so that the flame remains lit.

CAUTION!

If the burner does not turn on:

- Turn the knob to the low flame position.
- Proceed with manual ignition by using a match or gas lighter.
- Check that there is gas in the cylinder.

If the device does not work, close the gas inlet tap and contact your dealer.

6.3 Visual inspection of the flame

- LPG : Flame with blue internal pin point and clear outline.

6.4 Gas cylinders

CAUTION!

The use of gas and or pressure different from those indicated by the manufacturer could cause irregular and incorrect operation of the appliance. The manufacturer declines all liability for the incorrect or improper use of the appliance.

The gas cylinders to be used are the most common in the country where the appliance is used. The gas to be used is clearly indicated on the back of the appliance. The gas to be used is clearly indicated on the label attached on the back of the appliance. In any case, observe the following : Gas cylinders with the valve and pressure reducer must be placed in an upright position and in the appropriate compartment, and access should not be impeded. Replacement of the cylinders must be performed without impediment and with ease.

Replacing the gas cylinder

- Close the taps of the appliance
- Make sure no flames or fire are nearby.
- Close the valve of the cylinder to be replaced.
- Unscrew the pressure regulating valve of the empty cylinder, take it out of the compartment .
- Check for gas leaks with the use non non corrosive fluid.

If you smell gas :

- Open the windows and immediately get all people out of the caravan.
- Never touch electrical switches.
- Never light matches or anything that could ignite gas.
- Close the cylinder valve or gas tank and do not open until the leak is detected
- Contact an authorised technician

7.1 Cleaning and maintenance

CAUTION!

Before cleaning, switch of the appliance, and allow time for it to cool down.

IMPORTANT!

- Hot surfaces could be damaged if they come into contact with cold water or a damp cloth.
- Do not use abrasive, corrosive, chlorine based products, scourers or steel wool.
- Do not leave acid or alkaline substances (vinegar, salt, lemon juice, etc) on the appliance
- For stainless steel surfaces wash with soap water or mild detergent , rinse and dry. Use clean sponges and cloths.
- A Stainless steel cleaner and polish may be use, example Weimar.

8.2 Replacing the injectors

CAUTION!

The activities must be done by an authorised personnel. After this operation, we decline all liability from the intervention.

Burner Size

Ø 65 mm

Ø Injector mm

0.6 mm

Number printed on Injector

0.6 mm

Hansen warranty policy

The warranty is given by

Hansen water heaters Pty Ltd
PO Box 35023
Northcliff
2115
Johannesburg
South Africa

For 12 months from the date of purchase against any defect arising from faulty materials or workmanship.

Repairs will be carried out during normal business hours only by Hansen Water heaters or its duly authorised service agents, and are subject to the warranty conditions and exclusion hereunder.

Warranty conditions

- The company will only provide service on presentation of proof of purchase, on either the Hansen products, or the caravan / RV / craft in which the Hansen product has been installed, to any authorised service agent. The purchaser must allow the service agent to photocopy the proof of purchase to facilitate his claim to the manufacturer
- Warranty repairs can only be performed by authorised service agents and under no circumstances will Hansen reimburse repairs carried out by unauthorised persons. Tampering with any part of the product by unauthorised personnel will automatically voids the warranty.
- The product must be used solely for domestic and or the purpose in which its designed for. Commercial purposes the warranty is 6 months only.
- Where applicable, the products must be used on the appropriate electrical voltage, gas type and pressure, or fuel source.
- If at any time during the warranty period any parts are replaced with a part or parts not supplied or approved by Hansen, this warranty shall immediately become void.

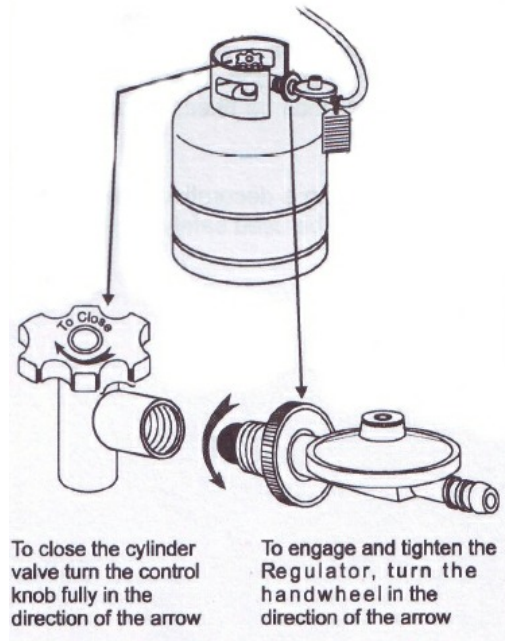
Warranty does not cover

Any stove which has been :

- Subject to misuse, neglect, accident or alteration by any person.
 - Damaged or destroyed by fire, flood, act of God or other inevitable accident.
 - Fair wear and tear
 - Damage from foreign substance such as dirt or liquid
 - Travelling expenses or call out fee to and from authorised service agents premises.
 - Accommodation or site expenses.
 - Cleaning of the system or cleaning and adjustment of the gas system. This is considered to be normal product maintenance.
 - Non operation of the stove or resultant damage to the unit where the stove has been operated in an out of level situation.
 - Freight cost of the appliance or parts, to or from, point of service or transit damage.
 - Hansen are not responsible for the resultant loss or damage sustained by the purchaser.
 - Non operation of the appliance or resultant damage to the unit where the appliance has not been installed, ventilated, or operated in accordance with the manufacturers instructions.
- Apart from any warranties implied by the Trade practices act 1974 or any relevant state legislation all other warranties express or implied weather arising by virtue of saute or otherwise are hereby excluded.

9 Safe connecting instructions of regulators to cylinders

- Before connecting the LPG regulator to the gas cylinder ensure that the rubber seal on the end of the regulator is in place and is in good condition.
- The cylinder valve thread is a left hand thread and the regulator hand wheel must be turned in an anticlockwise direction (when facing the cylinder thread opening) to engage the regulator thread into the cylinder valve.
- Always make sure the the regulator is fully engaged with the cylinder valve threads and that the hand wheel is tight. Hand tighten only. Do not use excessive force.
- When connecting the cylinder always check for leaks by opening the cylinder valve and then apply soapy water solution to the joint between the cylinder valve and the regulator.
- If you find a leak, close the cylinder valve and contact an authorised LP Gas dealer.
- When using the appliance, do not fully open the cylinder valve. Only open it 1 ½ turns to prevent the possible jamming of the cylinder valve in its open position.
- NEVER UNSCREW THE REGULATOR FROM THE CYLINDER VALVE WHILST THE CYLINDER VALVE IS OPEN OR IF THE APPLIANCE IS ALIGHT.



1 Work top (Optional)

- ⚠ This warning is clearly shown on the wood chopping board. Ignition of any of the burners must always be done with the board removed. NEVER! replace the wooden board when the burners are on. Only replace the board after the stove has cooled down to normal ambient temperature.

Care for Maintenance Free Bamboo:

Hand wash in warm water and soap. Towel or air dry. It's that simple! Our bamboo bowls, utensils and other house wares have a maintenance free finish, so they clean up easily and require no oiling or conditioning. As with our cutting boards, please do not soak your bamboo (or any wood) house wares. Prolonged submersion in water can open the natural fibres and cause splitting.

All wood cutting boards benefit from periodic conditioning, so we recommend treating your new board with oil (we can recommend our Revitalizing Mineral Oil or Coconut oil). Just spread the oil liberally across the surface of your new board, let sit overnight if possible, then wipe away any remaining oil before use. Repeat this process whenever the board looks dry.

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