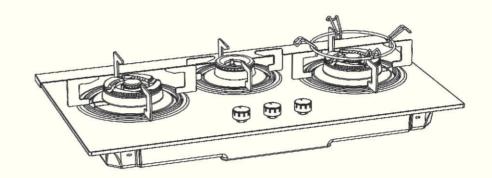
Material Number: 9000763400

Version: 02

Production License Code: XK21-007-00819



# BUILT-IN GAS HOBS INSTALLATION AND OPERATION INSTRUCTION



PBD7251

PBD7351

PBD7331

PBD7231



# **Table of Contents**

Package for new hob	•	•			•			•						• 2
Disposal of old hob .	•	•	•	•	•	•	•	•	•	•	•	•	•	• 2
Before using new hob	•	•	•	•	•	•	•	•	•	•	•	•	•	• 2
Product specification •														. 3
Product standards •	•	•	•	•	•	•	•	•	•	•	•	•	•	• 3
Product features · · ·	•	•	•	•	•	•	•	•	•	•	•	•	•	• 3
	Disposal of old hob • Before using new hob  Product specification • Product standards •	Disposal of old hob • • Before using new hob • Product specification • • Product standards • •	Disposal of old hob • • • Before using new hob • • Product specification • • Product standards • • •	Disposal of old hob • • • • Before using new hob • • • Product specification • • • Product standards • • • •	Disposal of old hob · · · · · · Before using new hob · · · · · · · · · · · · · · · · · · ·	Disposal of old hob · · · · · · · Before using new hob · · · · · · · · · · · · · · · · · · ·	Disposal of old hob · · · · · · · · · · · · · · · · · · ·	Disposal of old hob · · · · · · · · · · · · · · · · · · ·	Disposal of old hob  Before using new hob  Product specification  Product standards	Disposal of old hob  Before using new hob  Product specification  Product standards	Package for new hob  Disposal of old hob  Before using new hob  Product specification  Product standards  Product features			

# 

Safety precautions •	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	6
Countertop tapping	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1
Connecting the gas p	oip	e	lin	е	•	•	•	•	•	•	•	•	•	•	•	8
Gas leak detection •	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Ç
Installing the electric	al	SC	ou	rce	9	•	•	•	•	•	•	•	•	•	•	(
Installing the support	ts,	C	ар	S	an	d	bι	ırr	er	S	•	•		•		(

# Operation Instruction

Getting familiar with your no	ew hob		•	•		•		• 11
Safety precautions · · · ·			•	٠	•	•	•	• 13
Operation method · · · ·		•	•	•	•	•	•	• 15
Flame power adjustment •			•	٠	•	•	•	• 16
Suitable pans • • • • •			•	•	•	•	•	• 17
Precautions for use · · ·		•	•	•	•	•	•	• 18

## Cleaning, Care and Maintenance

Cleaning and maintaining your hob • • • • • • • 19 Analysis and remedy of common trouble • • • • • 20

#### **Customer Service**

Tips with good intention • • • • • • • • • 21

#### **⚠** Attention:

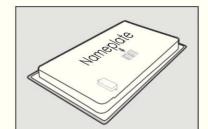
These instructions are only valid if the country symbol on the Appliance. If the symbol does not appear on the appliance, it is necessary to refer to the technical instructions which will Provide the necessary instructions concerning modification of the appliance to the conditions of use of the country.

# **Key Information**

- Packaging of new hob All the packaging materials are environmental friendly and recyclable. When you are disposing of these packaging materials, please do so in such a way that protects the environment and minimizes waste.
  - Do not allow children to play with the thin film or packaging case to avoid suffocation or accidents.

## Disposal of old hob

The old hob should be taken to a recycling center where it can be disposed of in a way which protects the environment.

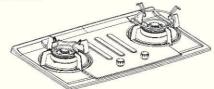


- Before using new hob \( \triangle \) Warning: This appliance shall be installed in accordance with the regulations in force and only used in a well ventilated space. Read the instructions before installing or using this appliance.
  - △ Warning: Prior to installation, ensure that the local distribution conditions (nature of the gas and gas pressure) and the adjustment of the appliance are compatible.
  - △ Warning: Please check the nameplate on your gas hob carefully, and make sure that the gas type you intend to use corresponds with that specified on the nameplate (which is located at back of the gas hob). If you have any doubts, please contact our local service center.
  - △ Warning: This appliance is not connected to a combustion products evacuation device. It shall be installed and connected in accordance with current installation regulations. Particular attention shall be given to the relevant requirements regarding ventilation.
  - If you find the hob is visibly damaged, do not connect it to the gas. Contact your local service center or dealer immediately.
  - Only technicians who have received professional training and have the proper qualifications for gas hob maintenance can perform the installation and maintenance of the gas hob.
  - As the end-user, you are responsible for the regular maintenance and proper use of the gas hob.

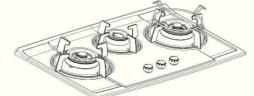


Production specification • Use only models, where the gas type of the name plate is identical with the gas type of anywhere built in shell.

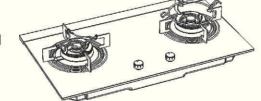
PBD7251



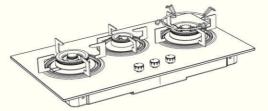
PBD7351



PBD7231



PBD7331

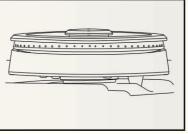


#### Product standards

The product conforms to the following national standards: BS EN30-1-1:2008

#### **Product features**

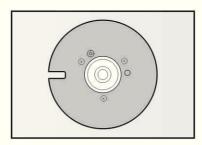
- Safety design Each burner of this gas hob is equipped with a safety device for the quick cut-off of the gas. In the case of a flameout while you are cooking, the safety device will be engaged immediately to cut off the gas supply, thus avoiding any accidents.
- Personal-friendly design This product inherits and carries forward the precise processing and manufacturing techniques of Germany, as well as a human-oriented design concept. Besides the hobs' convenience and practicality, the gas hob also gives the user a sense of beauty.



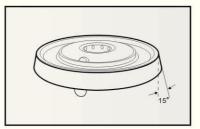
-One-Click<sup>™</sup> (installation) This novel method allow the burner head and pan

support to be placed on the top of countertop, eliminating the ignition failure and the breaking of ignition electrode or a thermocouple positioned under the burner.

 -EasyFix<sup>™</sup> assembly method (snap spring installation) Make it easier and simpler to install and disassemble the product. Please refer to the Countertop tapping on page7.



- -The innovative closed top faceplate is formed through sealing the faceplate as a whole, and is assisted with an invisible foam seal (see the view of product bottom), which even under pressure at high temperatures has a high rebound property. This rebound property thus completely prevents the food residue from leaking into the countertop. This greatly shortens the time for daily cleaning and maintenance while also making the product operate consistently and safetly over a long period of time.
- -Follow strictly the internal control design testing procedure, and repeat with multiple tests, to ensure that the product can stably operate in a wide range of settings. The product adopts the valve components that apply to the three gas types, in order to guarantee the optimal cooking flame.

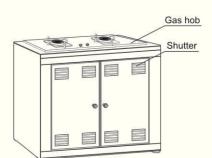


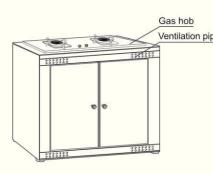
Western style appearance design Form the burner with the steep skirts, the heavy supports made of enamel board, to the high quality control knobs, you can find a sense of simple dignity in every part of this western style Hob design.

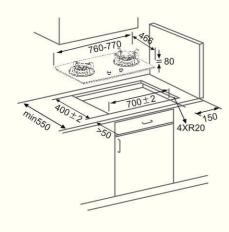


#### Placement location









- The gas hob should only be installed in the home kitchen. Do not use it in other rooms.
- Do not place the gas hob in the bathroom, bedroom, basement or corrosive material in close proximity.
- Do not place flammable or explosive objects on or around the gas hob, e.g. curtains.
- If there are flammable material around the gas hob, e.g. wooden wall, low ceiling etc, then the gas hob should be installed at a distance of at least 150mm from the wooden wall, and at least 1m to the kitchen ceiling. Fire-proof material around the gas hob are not limited by this distance.
- The use of the gas hob will result in temperature rising and humidity increasing in the room where the hob is installed. Therefore, please ensure there is enough ventilation. If the gas hob operates at a high flame for a long time, then good ventilation is required. To accomplish this ventilation, you may open a window, door, or use an efficient range hood with an exhaust fan.
- Installation of cooking appliances such as sterilizer cabinet, baking oven and microwave oven ect. must be made in strict accordance with the method described in instruction manual of corresponding appliance and ensure a good ventilation of cupboard. If drawers are set under them, the drawers made of fireproof materials shall be used and no any mutual interference with gas connecting hose! Please do not put any heat-sensitive or flammable products under the drawers, e.g.; spraying agent, shoe polishing ect..
- If the gas hob is installed in a cupboard, the plastic cooking and adhesive bonded panel in it should be subjected to the fire-resistant glue treatment (heat resistant glue); otherwise, deformation or scaling of the surface-layers will likely result, especially on the sides of the cupboard.
- The gas hob should be installed on a solid, flat countertop. Countertop's minimum thickness should be more than 16mm. Countertop's minimum width should be more than 550mm, however the width of 600mm is recommended. The size of the template provided with the gas hob.
- The cupboard should have a tapping size which meet the ventilation requirements and is open to the air. The stove ventilation pipe opening should be a minimum of 100cm<sup>2</sup>. Otherwise, the lack of ventilation might cause an explosion resulting from the leakage of gas.

## Safety precautions

Installation Instructions

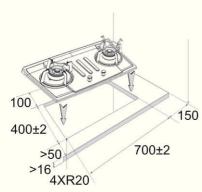
- The installation, maintenance and gas replacement for the gas hob should be performed by the technicians with the proper qualification for gas maintenance.
- Before installation, please carefully check the nameplate on your gas hob. Make sure that the gas hob type specified on the nameplate (which is stuck to the back shell) is consistent with the gas that you are currently using. If you have any doubts on whether the gas you are using is consistent, please contact our local service center.
- Install a special gas valve between the indoor gas connecting hose and the gas hob, in order to switch on and off the gas. It should be installed in such a way that in the event an accident occurs during operation period, the user will be able to immediately shut off the gas. In addition, please ensure this gas valve can be accessed at all times.
- Please install the range hood with an exhaust pipe in accordance with the local gas hob installation specification and guides. This type of range hood should have a distance of at least 750mm to the gas
- The gas hob has already received a strict gas leakage performance test before leaving the factory. Do not dismantle the faceplate or inner parts during the installation of the gas hob, to avoid later gas poisoning and fire risk resulting from the gas leakage during the operation.
- Please ensure that when the installation is completed. the gas hose connected to the gas hob does not touch any movable object in the cupboard, e.g. drawer, roller etc.
- Please confirm the flashboard are safety and grounded.
- If your gas hob requires gas replacement, please contact our service center (at least one week in advance), and we will make the proper adjustments to your gas hob as soon as possible.

Or

If you move house and intend to reinstall the gas hob to your new house, please check if the gas supply for your new house is consistent with the gas specified on the nameplate. If it is not consistent, then contact our local service center and we will make the proper adjustments to your gas hob as soon as possible.

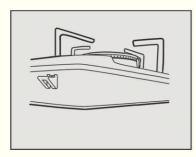


## **Countertop tapping**



Please perform the tapping on the countertop according to the tapping template (keeping to the installation size of all the four types of products). To ensure the proper connection of the gas hose, a space of at least 100mm height should be kept available below the gas hob.

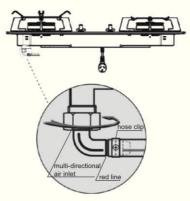
To ensure the stable placement of the gas hob, please ensure that after the tapping, the vertical sides of the installation site are smooth.

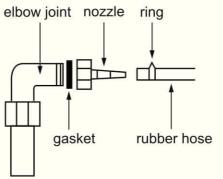


Follow the method shown in the illustration on the left and clamp the four spring sheets supplied with the product to the corresponding four installation positions on the back shell.

After installing the spring sheets, push the entire gas hob firmly into the cutout opening in the countertop, until the outside rim of the gas hob is seated closely on the countertop.

# Connecting the gas pipeline





The gasket depicted above is to prevent gas leakage. After installation, turn on the gas supply and use soap solution (never use naked flame) to check for gas leakage.

■ The connection of the gas hob must be performed by a qualified technician, and it must conform with the legal provisions and connection requirement. The indoor gas hose behind the gas meter and the air inlet at the bottom of the gas hob should be connected with a metal bellows and a special rubber hose whose length should be connected with a metal bellows and a special rubber hose whose length should not exceed 1.5m.(Please refer to the appropriate requirements filed by the local gas management department. You can consult and purchase the special hose and hose clip at counters for gas products in hardware stores).

We recommend you to use the metal bellows to attach the connecting hose. Especially, if the other appliances are installed under the hob such as a disinfecting cabinet, backing oven, microwave oven etc, a gas rubber hose must not be used for the gas connection.

Using a gas rubber hose for the gas connection

- The multi-directional air inlet used for connecting the hose is provided in the packing case of gas hob.
- The two ends of the gas hose are connected to the gas hob and the indoor gas valve (the inside diameter of the gas hose is 9.5mm).
- When connecting the gas hose, you must insert the gas hose until it reaches the red line on the multi-directional air inlet, and secure it firmly in position with a hose clip.
- After the connection is completed, please make sure that the gas hose is not flattened, twisted or bent by any other objects. Then smear soap suds all over the hose connection part; and check each part of the connection hose carefully to see if there is any leakage.
- We recommend that you perform an airtight test for the gas hob periodically while it is in use, or else replace the gas hose annually.
- Do not leave the gas hose in a high temperature area or put it contact with any high temperature section of the gas hob.



#### Gas leak detection

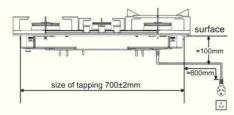
Leak detection Attention!

After the gas pipeline connection has been completed,

the leak detection test must be performed.

Smear the suds on each connection part with a soft brush, and then pen the gas valve to check carefully if bubbles appear, please close the gas valve immediately, and adjust the air inlet connection until no bubbles appear.

## Installing the electrical Installing the electrical source source



Connection the electrical source

The electrical source is fixed in the middle of bottom, when you use it, please confirm it is safety and grounded.

Please confirm the hob wire are grounded, it is used attached a tri-pins, and the tri-pins are grounded, if there is, the setting can prevent human from getting an electric shock.

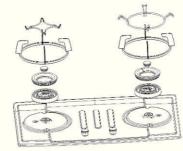
We suggest the socket is fixed on the right underside, be far away from the gas and air inlet.

# caps and burners

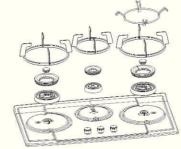
Installing the supports, • As shown in the below picture, please make sure that the knobs, burner heads, caps and supports have been installed correctly. Incorrect installation will seriously affect the normal use of the product and shorten its life-span.

> When installing the supports and burners, the user should pay attention that the protruding objects on the bottom of the supports and burners are aligned with the stretching slot on the faceplate, which is used for maintenance. If you place the components randomly or rotate them for hob placement, the stainless steel faceplate may be scratched. The appearance damage of the gas hob resulting from such operations is not covered by our warranty.

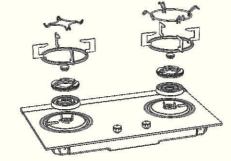
PBD7251



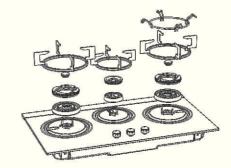
PBD7351



PBD7231



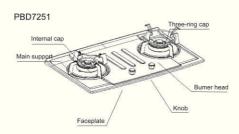
PBD7331

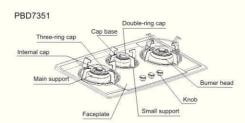


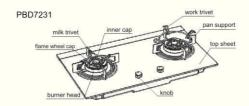


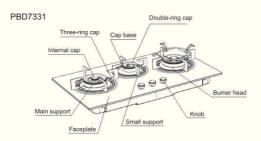
Getting familiar with your new hob

Top view of product

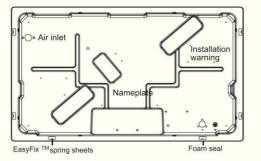








Back view of product



**Product Codes** PBD7331 PBD7251 PBD7351 PBD7231 Specification Product appearance Town gas (LPG) Appropriate gas Gas pressure kPa 1.0 (2.9) Heat load of burner KW Rapid burner (left/right) KW 4.5 (4.5) Auxiliary burner (mid) KW 1.7 (1.7) 760×460×140 785×450×130 760×460×140 785×450×130 Dimension (W×D×H)mm Size of tapping (W×D)mm 700×400 Fillet 4×R20 Net weight kg 15 15 16 16 17 Gross weight kg 17 18 18.5 Power V 220

#### NOTE:

The Gas hob is pre-set for Singapore town gas. Please contact our custoher service if you require to change to othir gas type.

Gas type	Town Gas	LPG
Test point pressure (kpa)	1.0	2.9
Injectors marks		
Rapid burner (left/right) Auxiliary burner (middle)		(Outer) 0.95 (Inner) 0.41 0.65



### Safety precautions

#### Before first use

- Please clean the hob and its accessories thoroughly. This will remove the 'new' smell of the hob.
- Before using, ensure the gas pipeline, knob, burner heads and caps, and supports have been mounted correctly. Then, open the indoor gas valve.
- The first ignition (or ignition after it has been left unused for a long time) may be difficult, as there is residual air in the gas tube, it may be difficult to light the burner. This is a normal phenomenon. Please repeat the igniting operations, until the hob has ignited properly.

#### When in use:

Do not leave the gas hob unattended during cooking. Be sure to turn it off completely before leaving the room.

#### **Gas Poisoning Warning!**

When using the hob, you must keep ventilation, example: open the windows, turn on the range hood. The gas hob may cause carbon monoxide poisoning if you are using the gas hob in a closed kitchen with no ventilation for an extended time.

#### **Explosion Warning!**

• If you detect a gas leakage while operating the Gas hob, you should turn off the indoor main gas valve immediately, and then open windows and doors for ventilation. Do not use matches or any lighters at this time. Creating a flame at this time may ignite the residual gas in the room and, cause an explosion. In the case of a leak, please contact our local service center immediately.

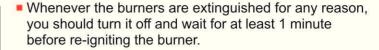
#### Fire Warning!

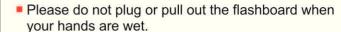
Do not ignite the gas hob for heating when no pan is placed on it or there is no food in the pan. This may cause the extraction hood over the gas hob to be damaged by overheating, or cause a fire if the residual grease in the extraction hood is ignited.

#### Burner risk!

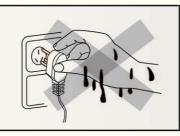
Do not let unattended children use or stand next to the gas hob while it is in use. Once the gas hob has been turned off, it remains very hot and dangerous for several minutes. At this time to avoid burn injury, avoid touching the hot burners, supports and the faceplate around the burners with your hands or other part of your body.

- When using the gas hob, please protect it from external air, which may cause uneven heating or even extinguish the flame.
- When cooking food with vegetable oil and animal fats, you should be careful to avoid fires caused by overheating oil in the pan.
- If fire is caused by overheated oil, immediately use an iron pot lid or other large metal object to cover the fire, in order to cut off the air needed for burning, and then turn off the indoor gas valve. In order to avoid accidents, never use water to extinguish oil or grease fire.
- When using the hob, please careful do not touch the heat thing. Do not put metallic thing on the hob. Ex. Knife, fork, scoop, lid...





Please do not draw the wire strongly when pulling the plug.





# **Operation Instructions**

15

Normal operation of gas hob should not cause any unusual noise. If you have any doubts, please contact our local service center.

#### After use:

Remember to close the gas shut-off valve on the indoor pipeline, when you have finished using the gas hob.

#### Operation method

- Using a pan with a thick base can improve heat distribution, especially for small flames when the gas is on a low setting. The higher efficiency of gas hob is achieved when a bigger size of pan is used. This can also save energy.
- Each time you move the pan away for a short time, turn the burner to the small-flame position or off. Even when you do other operations near the hob this is a good rule of thumb. Turning the flame down will also reduce the risk of burning, save gas, and reduce pollution.
- When you use a big stove, ensure there is a distance of at least 25mm between the stove and the surrounding combustible materials. In addition the distance between the knob and the stove should be at least 50mm.

### $\triangle$

#### Warning:

The use of a gas cooking appliance results in the production of heat and moisture in the room in which it is installed.

Ensure that the kitchen is well ventilated: keep natural ventilation holes open or install a mechanical ventilation device (mechanical extractor hood).



#### Warning:

Prolonged intensive use of the appliance may call for additional ventilation, for example opening of a window, or more effective, for example increasing the level of mechanical ventilation where present.

# **Operation Instructions**

Flame power adjustment • To adjust the flame properly, refer to the following five-stage flame power indication chart and function descriptions. Select your flame as desired.



- To ignite the burner, when the knob is turned to OFF (0 degree), press it down and turn it to the ignition position (30-40 degrees counterclockwise). The flame of the internal ring should ignite; while the flame of the external ring is not yet ignited. Press the knob down, turn it and hold it down for 3-5 seconds till the flame is ignited. If the flame goes out after the release, return the knob to the vertical OFF (0 degree) position and repeat the above ignition operations.
- Warning! If after 15 seconds the flame does not ignite, switch off the burner and open a nearby window or door, wait at least one minute before trying to switch before trying to switch the burner on.

#### Special instructions:

Do not ignite the gas hob for heating when no pan is placed on it or there is no food in the pan. This may cause the extraction hood over the gas hob be damaged by overheating, or cause a fire if the residual grease in the extraction hood is ignited.

When the knob is turned counterclockwise from the maximum flame position (90 degrees) to the medium flame position (170 degrees), the small flame of the internal ring will remain unchanged, but the flame of the external ring will gradually be extinguished.

When the knob is turned counterclockwise from the medium flame position (170 degrees) to the minimum flame position (230 degrees), the small flame of the internal ring will gradually be reduced to the lowest setting.

The innovative 230-degree dial wide range of flame power adjustment ensures the flame power can be adjusted conveniently and accurately to suit your needs.

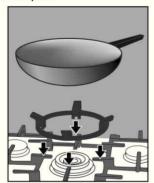
After you are finished using the gas hob, please turn the knob clockwise to OFF (0 degree), the flame will then go out. For your safety, please close the gas valve on the indoor pipeline after using the gas hob.



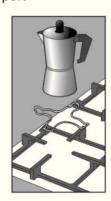
# **Operation Instructions**

### Suitable pans

Additional wok pan support Wok pan



Additional coffee maker support







Burner	Minimum pan diameter	Maximum pan diameter
Rapid burner	22 cm	26 cm
Auxiliary burner	12 cm	16 cm

Depending on the model, the hob may include the following accessories. These are also available from the Technical Assistance Service.

Additional wok pan support: to be used exclusively on double and triple-flame burners with concave-based pans. Using these pans may cause some temporary deformation of the grease splash tray. This is normal and does not affect the operation of the appliance.

Only for use on the auxiliary burner with pans which are no more than 12 cm in diameter.

The manufacturer accepts no liability if these accessories are not used or are used incorrectly.

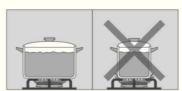
Do not place anything, eg. flame tamer, asbestos mat, between pan and pan support as serious damage to the appliance may result.

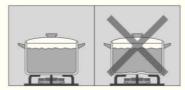
Do not remove the pan support and enclose the burner with a wok stand as this will concentrate and deflect heat onto the hotplate.

Do not use large pots or heavy weights which can bend the pan support or deflect flame onto the hotplate.

# **Operation Instructions**

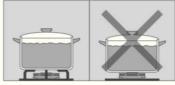
#### Precautions for use













- The following advice is intended to help you save energy and prevent pan damage:
- Use pans which are the right size for each burner. Do not use small pans on large burners. The flame should not touch the sides of the pan.
- Do not use damaged pans, which do not sit evenly on the cooktop. Pans may tip over. Only use pans with a thick, flat base.
- Do not cook without using a lid and make sure the lid is properly fitted to avoid wasting energy.
- Always place the pan right over the burner, not to one side. Otherwise it could tip over. Do not place large pans on the burners near the control knobs. These may be damaged by the very high temperatures.
- Place the pans on the pan supports, never directly on the burner.
   Pans should be placed on the cooktop carefully.
- Do not strike the cooktop and do not place excessive weight on it.

Make sure that the pan supports and burner covers are correctly positioned before using the appliance.



# Cleaning, Care and Maintenance

# Cleaning and maintaining your hob

Before cleaning the gas hob, you must switch off the indoor gas valve, and wait until the gas hob has cooled. When cleaning, do not dismantle the safety device or sealed parts of the hob.

19

Clean the pan supports of the gas hob Clean the pan supports with soft gauze, cleanser or hot water.

Do not use a granular cleanser (decontamination powder) or steel wool to clean the faceplate. These may cause scratches on the surface of the hob.

- Clean the burners of the gas hob Please use soft gauze and soap suds (or special cleansers) to clean and maintain the hob faceplate. If you want to remove the fingerprints left on the stainless steel surface, you should use a 3M cleanser. It is best not to use a chloride-based cleanser to clean the glass. Do not use a granular cleanser (decontamination power) or steel wool to clean the faceplate. These may cause scratches on the surface of the hob.
- Clean the caps of the gas hob (recommended frequency: cleaning at least once a month or according use) When you are using the hob, you may find the flame is not uniform or some burner openings have no flame. In such cases, after the hob has cooled, you should take off the cap and use an iron slice and steel needle to remove the dirt and carbon blocking the burner openings. As shown in the picture, please make sure that burner heads and caps have been installed correctly.

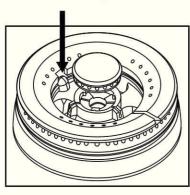
Do not wash the cap directly with water (as the bubbles may temporarily block the fire holes). Do not use a hard object to wipe the burner surface with an inorganic water-based and temperature-resistant coating, which could result in permanent damage to the black surface. Attention: When dismantling the cap parts prior to cleaning and re-assembling them after cleaning, take care when touching the ignition needle as it is made of ceramic material which can be easily damaged.

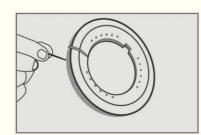
After cleaning is complete, please re-install the support, burner heads and caps in accordance with the illustration (page 9). Any permanent scratches on the top sheet surface caused by incorrect installation are not covered by the warranty.

Once the surfaces of the products are cleaned, please ensure they are put back correctly, otherwise the electronic ignition devices may not work normally. The heads and caps should be dried completely prior to putting them back.

Pan supports must be dried completely prior to putting them back in.

please make sure that burner heads and caps have been installed correctly.





# Cleaning, Care and Maintenance

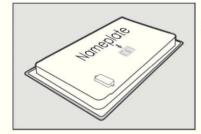
### Analysis and remedy of common trouble

Symptom		Cause	Solution
	Electrical source	The source not installed, poor contact.	Re-install correctly
Ignition electrode	Burner	Not installed properly	Re-install correctly
does not spark	Ignition	Ignition electrode and ignition position are aligned	Adjust discharge distance to 3-4mm
	electrode	The ignition is wet, especially in the rainy season; or due to food overflows	Use a dry, soft cloth to dry the ignition electrode, clean it
Flame goes out when the ignition knob is released	Safety valve	The pressing and holding time was too short for the safety solenoid valve to work properly	Ignite again and hold the knob down for 3-5 seconds after the flame has ignited
	Gas valve	Not open or not completely open	Ensure the gas valve is fully open
When you are	Gas pipeline	There is air in the gas pipeline	Ignite repeatedly until the flame has ignited
using the pulse ignition, the hob	Burner	Caps or other components are not installed correctly	Re-install these components correctly
is not ignited or has difficulty igniting	Burner	The burner holes on the cap are blocked so that the gas can not flow out normally	Clean the dirt out of the burner holes
igniting	Ignition electrode	It is wet, or dirty due to the overflowing food	Dry the ignition electrode and remove any dirt
	Gas connecting hose	The gas hose is flattened or blocked	Adjust or replace the gas connecting hose
	Thermal	The protection sensor is dirty	Clean
Flame out when using	couple	The fitting position deviates from the small flame range	Adjust the position of thermal couple properly
	Electrical source	Was shut off	Switch on electrical source
Short and weak flame	Gas source	Gas in gas cylinder is used up; the opening angle of the pressure reducing valve is too small; otherwise there is a problem with the gas pressure in the pipeline	Replace the gas cylinder or adjusting the pressure reducing
Long and yellow flames	Сар	Some fire holes are blocked	Clean out the dirt in the flame holes
Unstable burning	Сар	Not installed properly	Re-install correctly
0 11 (	1 0001000000	The gas rubber hose is aging, cracked, fractured or falling off	Replace the gas connecting hose
Smell of gas	Leakage	The main burner is not igniting	Re-ignite after the smell disappears.
Can not ignite and buzzer beep alarm signal	Knob	The station of knob is not right	Re-adjust the knob station
A loud noise when igniting/burner	Сар	Re-adjust the throttle and flame correctly	Re-install correctly



## Tips with good intention Danger!

- Only technicians that have received professional training and have a qualification for gas hob maintenance may carry out maintenance operations for the gas hob. No other person should maintain the gas hob, to avoid serious consequences.
- When your gas hob is malfunctioning, before contacting our customer service, please refer to "Analysis and Remedy of Common Trouble" first. If technicians visit your house and find there is nothing wrong with your gas hob, you will have to pay the relevant cost, even if it is during the warranty period.
- If you cannot find the solution to the problem, turn off the gas valve and contact our customer service center.



When you contact our customer service, please state the product code(E-Number), the production date(FD)and the serial number(SER No.). These information can help us to offer better service, and save you unnecessary cost. You will find this information on the nameplate of the gas hob, as illustrated below.

BUSCH BSH Electr	ical Appliances (Jiangsu) Co.,Lt
Production License Number XK21-007-00819	Origin Nanjing. China
Appl. Name Built in Gas hob	Destination Singapore
E- Number	Model
Gas Type	Gas Pressure (Pa)
Heat Input Left Middle Rigtht (kW)	Ignition Power (V) AC 220~240
FD 8808 xxxxxx	Serial No. 123456

