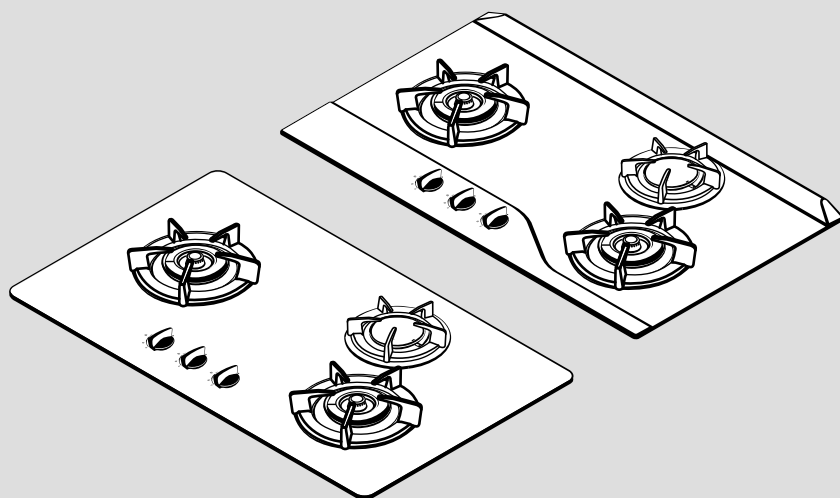


MODEL:
RB-3SS-C



Gas Built in Hob
Instruction for use

Rinnai

In order to obtain the best results and to maintain your Rinnai Built-In Hob in the best condition, please read the instruction carefully.

Components and Features

Components and parts names

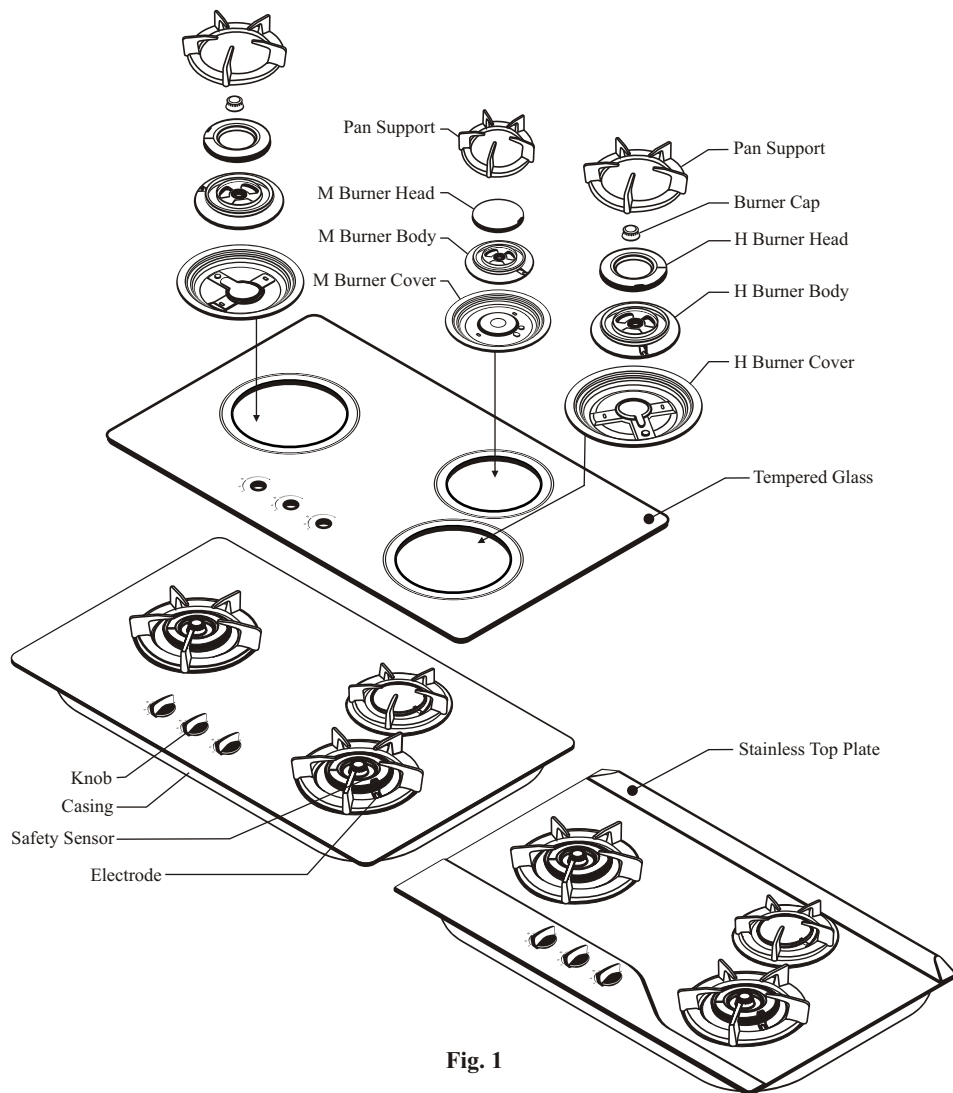


Fig. 1

Features

1. The tempered glass and stainless top plate is beautiful and stylish.
2. The enamel pan supports are durable and will not deform, making it stable for your cooking vessels.
3. The automatic continuous ignition device will ensure a 100% ignition rate.
4. Each built-in hob is equipped with a safety valve which will cut off the gas supply automatically if the flame is accidentally extinguished (For SV model only).

Specification

Product		Built-in Hob	
Model		RB-3SS-C	
Net Weight	RB-3SS-C (S)	18.6 Kg	
	RB-3SS-C (GB)	22.9 Kg	
Automatic Continuous Ignitions		“C” Size Battery (1.5V x 1)	
Overall Dimension	RB-3SS-C (S)	870 mm x 510 mm x 131 mm	
	RB-3SS-C (GB)	880 mm x 520 mm x 131 mm	
Cut out size		435~480 mm x 725~840 mm R0 mm ~ R110 mm	

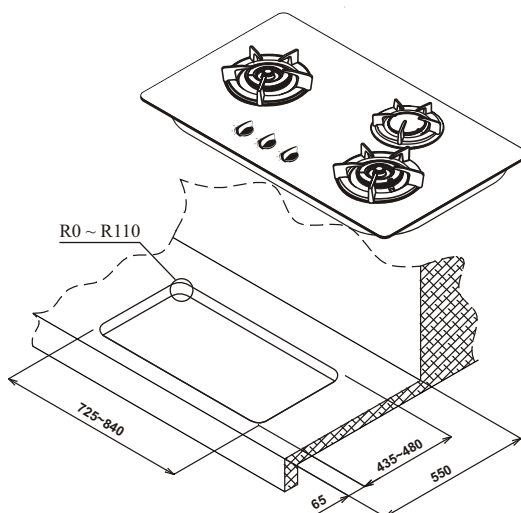
Diameters of pan which may be used on hob

Burners	Min	Max
Main	120 mm	280 mm

* Use only flat bottom pan except for wok burner

Gas Type	Gas Consumption per hour Respective gas consumption (kW)			Gas Connecting Tube
	LHS	CENTER	RHS	
L.P.G (28 mbar / 2.8 kPa)	4.8	2.3	4.8	Ø9.5 mm gas specific rubber hose
Nozzle/injector size	0.95 + 0.36	0.73	0.95 + 0.36	
N.G. (30 mbar / 3.0 kPa)	4.3	2.3	4.3	Ø9.5 mm gas specific rubber hose
Nozzle/injector size	1.35 + 0.65	0.83	1.35 + 0.65	

Cut-Out Hole Size



Installation

- Install the built-in hob in well ventilated area and keep away from any combustible or inflammable object i.e. paper, oil, etc.
- If the built-in hob is to be installed near any combustible surrounding i.e. wooden walls, wooden shelves, etc, there should be a distance of more than 15cm (6 in) away from the surrounding combustible. If the surrounding materials are fireproof, the clearance is not required.
- Place the built-in hob on a stable and level surface
- This built in hob is to be used for cooking purposes only. Do not use it to dry towel, clothes or any other materials over it.
- Make sure that the following parts are fitted properly before use.

1. Pan Support

Fit Pan Support into Top Plate. (Fig.2)

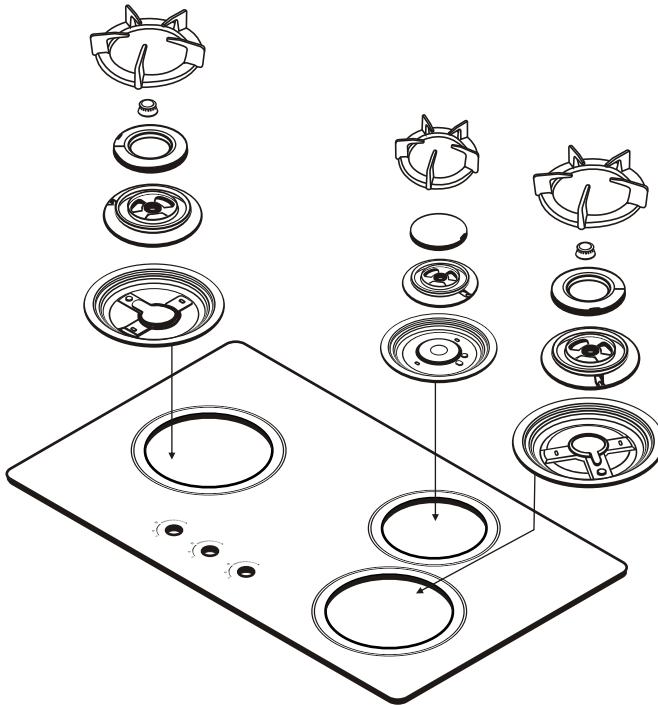
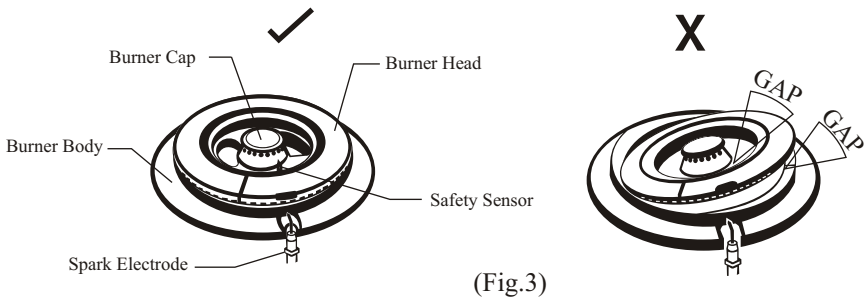


Fig. 2

2. Burner Head and Burner Cap

Fit burner head into burner cap onto the burner body correctly, without any gap. (see Fig.3)



(Fig.3)

3. Installation of Gas Hose

- A specific rubber hose for built-in hob must be used.
- The rubber hose must not be bent during installation and must be of an appropriate length (less than 2 m).
- During installation, make sure that the rubber hose does not come into contact with the body of the built-in hob pass through the bottom part of the built-in hob to prevent melting of the hose.
- Place the securing ring over the rubber hose and connect the rubber hose to the coupler below the rear side of the built-in hob till the marked red line. Then secure the rubber hose in position with the securing ring (For LP Gas).
- The connection must be performed by a qualified person according to the relevant standards (For LP Gas). For Natural Gas, the task must be executed by a qualified licensed technician.

4. Precaution gas

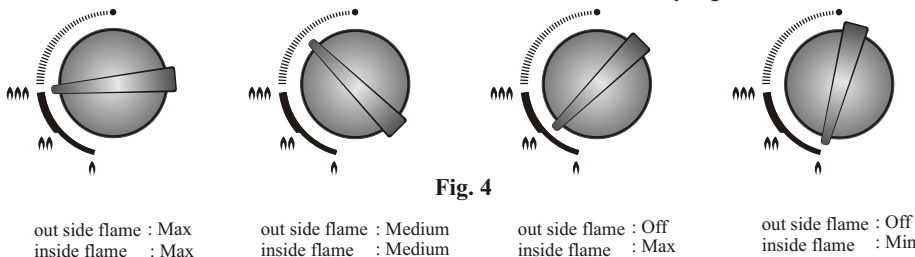
- Do not use any other gas except for the ones indicated on the specification label of the built-in hob.
- LPG is the abbreviation for Liquefied Petroleum Gas.
- For liquefied petroleum gas, please use conventional household low pressure regulators. The standard pressure for LPG gas is 2.8 kPa that for NG gas is 3.0 kPa.
- Do not increase the gas pressure
- Never turn the LPG gas container upside down or subject to high temperatures or direct sunlight.
- Conversion of built-in hob from one gas type to another must be performed by a qualified technician as major components need to be replaced.

Operating Instruction

Ignition

1. Depress the control knob to about 2 mm and turn to the left (counter clock-wise) to the “ON” position.
2. When the control knob is being turned for ignition, sparks are generated to ignite the burning device, accompanied by clicking sound.

3. Do not release the control knob for 2-5 seconds after the sparks have ignited the burner to activate the safety device. Otherwise, the ignition will fail.
4. In the event of the burner flames being accidentally extinguished, turn off the burner control and do not attempt to re-ignite the burner for at least 1 min.
The device shall not be operated for more than 15 seconds. If the burner has not lit up after 15 seconds, stop operating the built-in hob and open the compartment door and/or wait for at least 1 minute before attempting to ignite the burner again.
5. The flame can be controlled between “MAX” “MED” and “MIN” position, please adjust the flame slowly.
6. For H burner, flame can be controlled with four combination, as shown by Fig. 4:



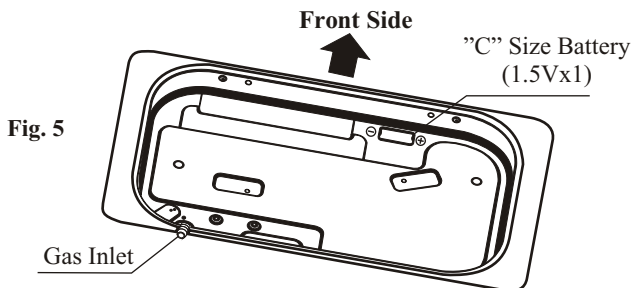
7. Do not clean the top of the sensor with a hard brush, as it may damage the sensor.

Flame Extinguishing

1. After use, turn the control knob right to the “OFF” position, and the flame will be extinguished.
2. Make sure that the control knob is fully turned to the “OFF” position, less there would be a danger of gas leakage.
3. After extinguishing the flame, do not touch the conductive parts of the hobs as they remain at very high temperatures.
4. There may be a slight hissing sound after the flames is extinguished.
5. If the built-in-hob is not in use, turn off the main gas supply to avoid gas leakage or unnecessary accidents.

How to Handle Safety Device and Change Battery

1. If the flame is extinguished during operation, the Flame Failure Safety Device will automatically cut off the gas within second.
If you notice that the flame has been extinguished, please turn the knob to “OFF” position.
2. The Safety Sensor is delicate, please do not use stiff brushes or rough cleaning pads when cleaning.
 - Aeration is preset at factory during assembly; please do not attempt to adjust it.
 - Battery Box is located at bottom of right front (Size C, 1.5V x 1) (Fig.5).
Open the cabinet door, and change the battery.



Maintenance

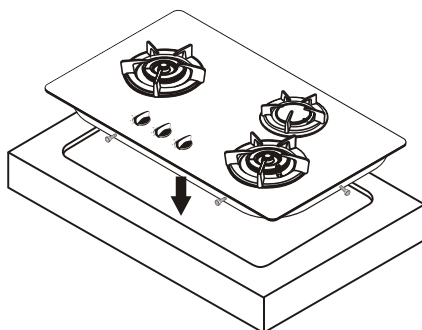
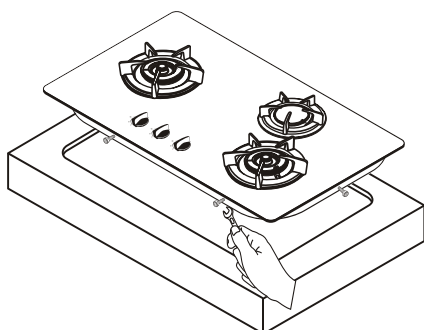
- Wipe the tempered glass with a soft damp cloth and mild detergent.
- Wash the Pan Support and Burner Covers in warm water and detergent.

Trouble Shooting Manual for Rinnai RB-3SS-C Built-in Hob

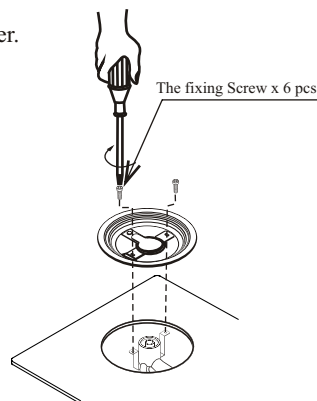
FAULT	CAUSE	REMEDY
1. No Ignition	Spark electrode is wet, especially in high humidity season	Dry the electrode with clean tissue or dry cloth.
2. Flame cannot be held	Incorrect turning of gas control knob.	Push and turn the gas control knob anti-clockwise until a 'click' sound is heard. Hold for a few seconds until flame is ignited.
3. No main flame	3.1 Gas Regulator has been turned off	Open gas regulator completely
	3.2 Burner cap is blocked by aluminum foil.	Remove aluminum foil.
4. Yellow flame	Accumulated grease and dirt on the burner head.	Wash the burner head in warm water with detergent. Leave it to dry; then place it back in the correct position.
5. Unstable flame	Incorrect location of the burner head.	Refit the burner head into the burner body

Attention: when installing the casing

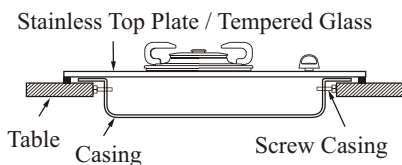
- Adjust screw position as bench cut out size.
- Confirm that six screws are firmly secured into the casing.



- Confirm that the six screws are secured firmly into the burner cover. (Six screws are included.)



- Installation on the table.



Caution for the tempered glass

- Never use oversized cooking utensils or overload the cooking appliances.



- Do not place the cooker pan over the pan support side as it can cause tumbling.



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



- Use only a wok support supplied or recommended by the manufacturer of the appliance.



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

