

Zenne®

Safety • Save Gas • Super Energy Efficiency

Built-in Gas Hob
Instruction Manual

ZVH201-GB

ZVH202-GB

ZVH203-S

ZVH204-GM

Zenne Infinity Sdn Bhd. (560198-X)

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Rev1 2024

Please read this manual carefully before using this appliance.

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Safety Instructions

Important

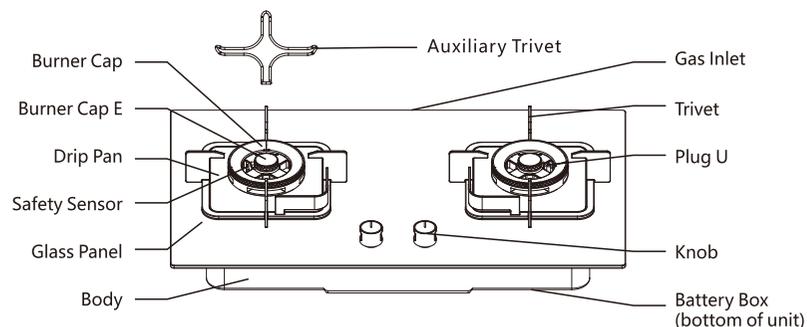
For safety purpose, you should read the instructions carefully before using the appliance. Save the instruction manual for future reference.

The appliance is designed for domestic use and may only be installed and operated in accordance with these instructions for use.

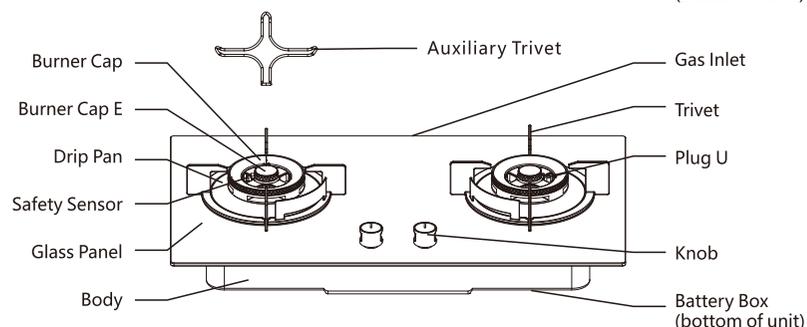
1. The gas hob must be installed by authorized personnel.
2. Ensure that the gas hob is used with good air ventilation. Environment with insufficient oxygen should be avoided.
3. This gas hob is to be used for domestic household cooking only. Do not use for other purposes.
4. During long period of use, open window or exhaust fan to ensure good air ventilation.
5. Check that all control knobs have been set to "⊙" position before / after use.
6. If the flame is blown out during use, the safety valve will cut off gas supply. Ignite again after at least 1 minute.
7. To avoid hazard, do not use spray or compressed gas when the gas hob is in use.
8. After ignition, check if the flame is even and normal.
9. Before removing cookware away from the flame, always set to small flame or turn the hob off.
10. Do not use accessories other than the one included with the product. Otherwise, it will cause overheat to the range surface.
11. Do not use over-size or over-weight utensils to avoid damage.
 - Cooking utensils having more than 200mm and less than 320mm diameter can only be used.
 - Cooking utensils weighting less than 6kg (including food weight) can only be used.
 - And for auxiliary trivet, only cooking utensils with 8-14cm diameter is recommended.
12. Place the utensil steadily on the range burner rack. Do not tilt the utensil.
13. Contact our authorized dealer for repair and parts replacement. During warranty period, Zenne may charge for spare parts and service fees if the damage is caused by misuse or improper installation.
14. When installing built-in gas hob on top of kitchen cabinet, please check that there is provision for ventilation at the cabinet to ensure proper operation of the gas hob.
15. Do not store any flammable materials, sprays or pressurized containers inside the kitchen cabinet.
16. The top panel of this gas hob is made of tempered glass which is safer than normal glass for this application. However, the following safety precautions for using gas hob with glass top panel should be noted in order to prevent the glass top panel from breaking:
 - Clean the burner assembly frequently to maintain a clear gas passage on the flame distributor, clean and tidy up the flame distributor after spillage of food and liquid once the burner assembly has cooled down.
 - Turn off the gas hob immediately if abnormal noise propagates from the gas appliance and contact gas supply company or authorized dealer for inspection.
 - Do not use oversized utensils for cooking.
 - Do not impact the glass surface with hard objects or place heavy objects on the glass surface.
 - In case the glass surface breaks, do not touch or use the appliance.

Product Description

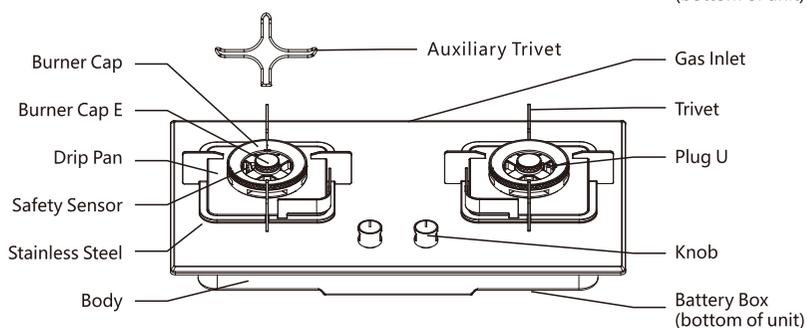
ZVH201-GB



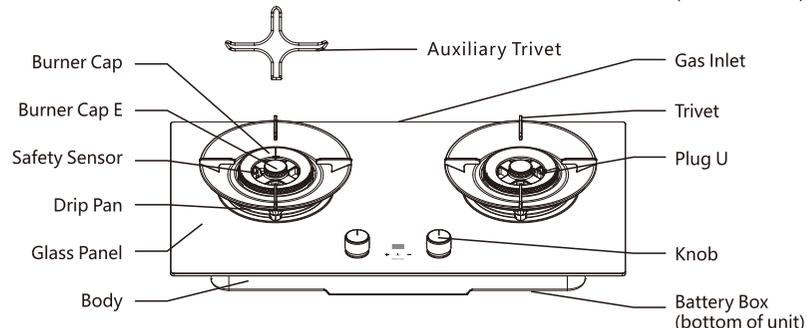
ZVH202-GB



ZVH203-S



ZVH204-GM



Installation Instructions

Attention

The gas hob must be installed by authorized personnel. Otherwise, Zenne will not be responsible for any damages.

- The inlet gas supply working pressure to the appliance **MUST BE** as follows:

Type of gas	Inlet pressure
LPG	3.0 kPa

- If non-compatible pressures are connected to the appliance, it will affect the performance of the unit or pose risk of damage.
- Before installation, ensure that the appliance is compatible with the local distribution conditions, including the nature of the gas and gas pressure.
- This gas hob is not connected to ventilation devices for combustion products. It shall be installed according to the relevant regulations. Particular attention shall be given to the ventilation requirements.
- Install the gas hob in a room with well ventilation and keep it away from any combustible or flammable items such as paper or oil.
- Install the gas hob on a stable and level surface.
- If the unit is to be installed, close to combustible surroundings (such as wooden walls, wooden shelves), it should be installed at least 15cm from the side walls. The unit should be installed with a distance of at least 15cm away from surrounding combustible materials.
- Aeration is preset at factory. Please do not attempt to adjust it.

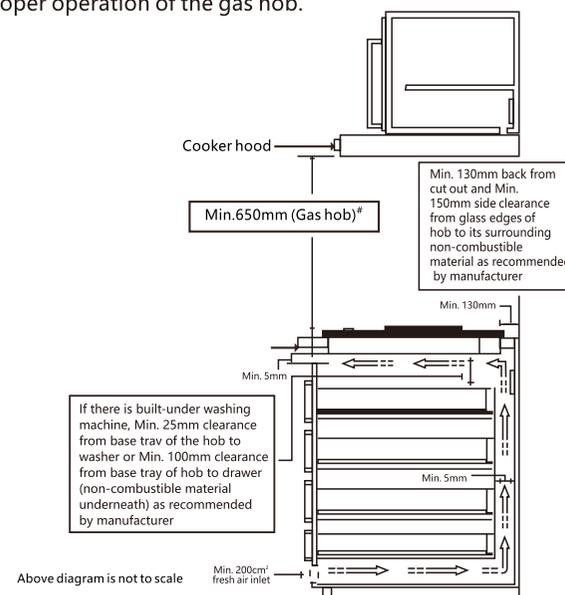
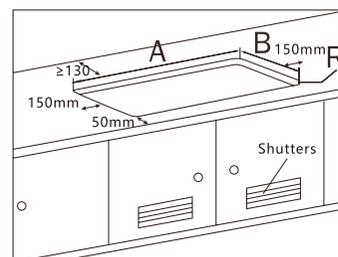
Ventilation

Maintain normal gas combustion and the amount of air required for room ventilation, the air should naturally flow through the fixed windows or vents in the room.

When installing built-in gas hob on top of stove cabinet, please check that there is provision for ventilation at the cabinet to ensure proper operation of the gas hob.

Cut-Out Dimensions

Model	A	B	R
ZVH201-GB	650~700mm	350~400mm	20mm
ZVH202-GB	650~700mm	350~400mm	20mm
ZVH203-S	630~700mm	330~390mm	20mm
ZVH204-GM	650~700mm	350~400mm	20mm



Above diagram is not to scale

Installation Instructions

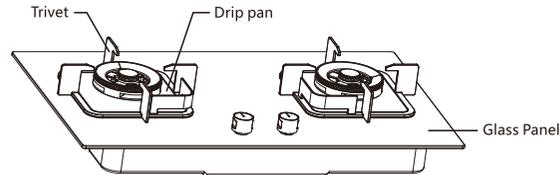
Installation Diagram of Burner Rack & Burner Cap

Make sure that the following parts are fitted properly before use or after cleaning.

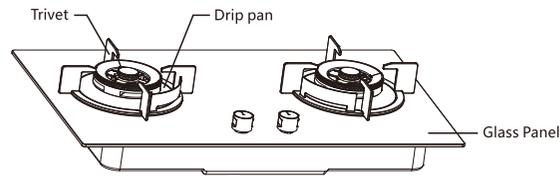
1. Trivet

Fit trivet into Drip Pan(Fig.1).

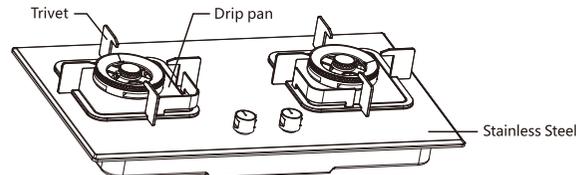
ZVH201-GB



ZVH202-GB



ZVH203-S



ZVH204-GM

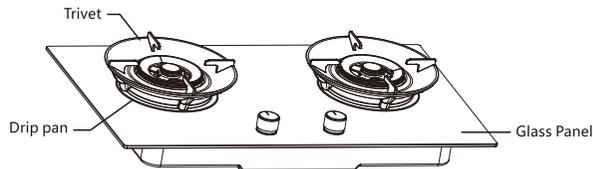


Fig.1

2. Burner

Installation of the Burner Cap and Burner Cap E (Fig.2).

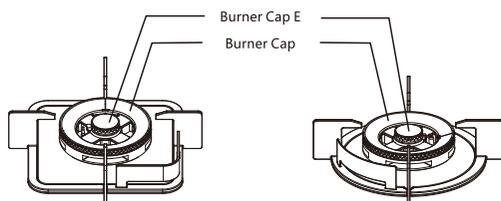


Fig.2

Operating Instructions

Attention

- All gas hob must be installed, commissioned and connected by authorized personnel. Do not install or repair the gas hob by yourself.
- Avoid using additional fittings, such as aluminum foil, as they may cause abnormal operation.
- The safety sensor is very delicate-please do not use hard brushes or rough cleaning pads when cleaning.

1. User should check that this built-in gas hob has been properly installed by authorized personnel.
2. This built-in gas hob is suitable for use with the specified type of gas (LP Gas).

3. Ignition:

Make sure the flame controller knob "⊙" position, then open the gas supply valve. When igniting, press and turn the flame controller knob anti-clockwise to 90 degree, the built-in gas hob will be automatically ignited(Fig.3A). After ensuring the flame, the knob can be released and flame will retain, built-in gas hob equipped with flame failure protection device. When flame has been distinguished accidentally, this protection device will work and the gas supply will stop accordingly for safety. However user please ensure that the indoor environment has sufficient ventilation.

4. Flame regulating

Different size of flame can be obtained by regulating the turning knob. As the power can adjust between "⋆" and "⋆", and also can adjust from "⋆" to "⊙", please adjust the flame slowly from high to low, to avoid the flame off.

5. Extinguish the flame

Return the flame controller knob to "⊙" position will extinguish the flame(Fig.3B). Please close the gas supply valve after use.

6. No ignition

Please read "Troubleshooting".

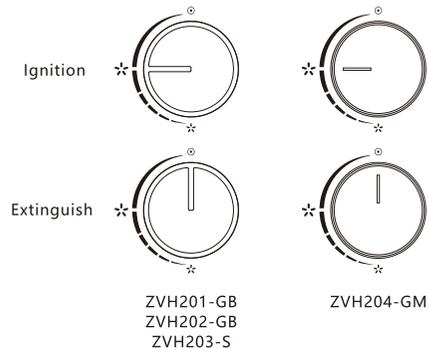
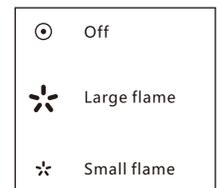


Fig.3A

Fig.3B



Operating Instructions

7. Direction for using the timer (ZVH204-GM)

① Turn on the hob in order to confirm it works normally.

② Long press timer switch “⏻”, display screen shows “5” (minutes) and starts flashing. (Fig.4)

③ Press “+” or “-” to adjust the timer setting when flashing, Settings will repeat stepwise in cycles.

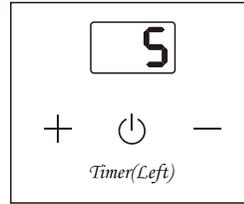


Fig.4

Press “+”, timer will adjust in steps as follows:

→ 0 → 1 → 2 → → 14 → 15 → 20 → 25 → 30 → 40 → 50 → → 170 → 180 → 0

Press “-”, timer will adjust in steps as follows:

→ 0 → 180 → 170 → → 50 → 40 → 30 → 25 → 20 → 15 → 14 → → 2 → 1 → 0

Time setting is done if there is no operation for 5 seconds. Display screen shows countdown in minutes.

④ If you need to re-set the timer, shortly press “⏻”, the time on the screen will flash, then press the “+” or “-” to adjust the time.

⑤ From 10 seconds before the timer ends, the buzzer will sound 10 times as notification. When timer ends, the display screen will show “00” for 10 seconds and repeats every 5 minutes until the knob is turned off.

⑥ Long press “⏻” to cancel the timer. The display screen will be off.

Troubleshooting

Phenomenon	Possible Cause	Solution
Cannot be ignited	Spark electrode is wet, especially in the humid season.	Dry the electrode with clean tissue or dry cloth.
	Out of battery.	Replace battery.
Flame cannot be held	Incorrect turning of gas control knob.	Press the control knob all the way down and rotate it anticlockwise to the [large fire] position until, hear a sound. Wait until the fire is lit before letting go.
No flame	Gas regulator have been turned off.	Turn on the gas regulator.
Yellow flame	Grease and dirt accumulated on burner cap.	Wash burner cap in warm water with detergent, wipe it dry and then place back in correct position.
Unstable flame	Incorrect place of burner cap.	Refit burner cap into burner head base.
Smell of gas	Gas pipe is damaged or not connected well.	Stop using the appliance immediately. Turn the knob and gas regulator to OFF position and replace the leaking gas hose. Do not operate any electric appliances or switches. Do not use any phones on site.
	Gas valve is leaking.	

Timer failure code and Corrective Action

Warning	Notification	Failure code	Corrective Action
“Timing end” warning	For the remaining 10s, the buzzer will operate at 1Hz frequency last for 20s. When timer finish count down as 0s, turn off action will be executed automatically, “En” code will be displayed on the screen last for 10s. Then buzzer will repeat the warning tone for 10s every 5mins until the control knob is switched to off position.	En	Return the knob to “OFF” position and re-start.
“Thermocouple failure” warning	“E1” will flash with warring buzz for 10 seconds and repeats every 5 minutes until the knob is turned off	E1	Replace thermocouple or plus ignitor
“Low battery voltage” warning	“Lo” will flash with warring buzz for 10 seconds and repeats every 5 minutes until the knob is turned off	Lo	Turn the flame controller knob to OFF position and replance battery

* Warning: If the gas hob cannot be ignited by the above suggested solutions, do not attempt to ignite by other means. Please contact authorized dealer for repair.

* Specifications are subject to change without prior notice.

* The burner cannot be ignited during warning.

* The warning buzz only executed when the flame controller knob “on”, and there is no warning and failure code when the flame controller knob “off”.

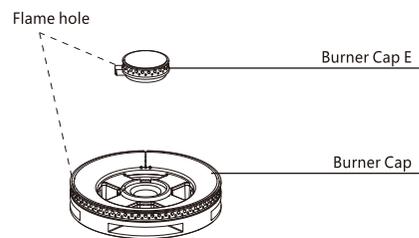
Cleaning & Maintenance

Attention

Do not clean, when the gas hob is hot.
Must be cleaned every three months or when the flame is unstable.

- Wipe the glass panel with a soft, damp cloth and mild detergent.
- Wash the burner head with warm water and detergent.
- Regularly clean the flame holes on the burner cap to keep them clear.

Remove the parts for cleaning



Cleanable part

1. Burner Cap E
2. Burner Cap
3. Drip Pan
4. Trivet
5. Glass Panel
6. Knob

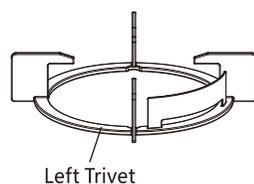
Clean parts that can be removed

1. Burner Cap E
2. Burner Cap
3. Trivet

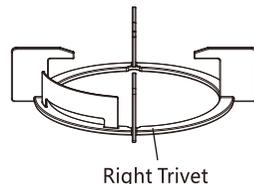
Put the removed parts back in place after cleaning

Please install the following models of furnace racks correctly according to the diagram.

ZVH202-GB

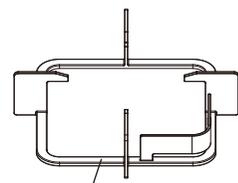


Left Trivet

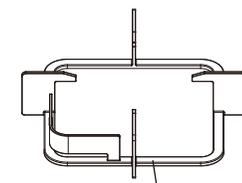


Right Trivet

ZVH201-GB
ZVH203-S

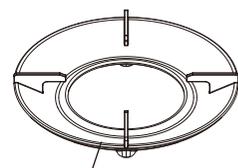


Left Trivet

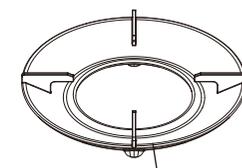


Right Trivet

ZVH204-GM



Left Trivet



Right Trivet

Technical Specifications

Model No.	ZVH201-GB	
Cut-out Size(mm)	650~700×350~400 4-R20	
Product Size(mm)	760×450×150	
For: LP Gas	Pressure: 3.0 kPa	Panel Material: Tempered glass
Input	Left: 5.0kW(363.85g/h)	Right: 5.0kW(363.85g/h)
Flame Safety Device: Yes	Category: I _{3B} /P(30)	
Ignition	(DC 1.5V) Battery D size, 1 piece	

Model No.	ZVH202-GB	
Cut-out Size(mm)	650~700×350~400 4-R20	
Product Size(mm)	760×450×150	
For: LP Gas	Pressure: 3.0 kPa	Panel Material: Tempered glass
Input	Left: 5.0kW(363.85g/h)	Right: 5.0kW(363.85g/h)
Flame Safety Device: Yes	Category: I _{3B} /P(30)	
Ignition	(DC 1.5V) Battery D size, 1 piece	

Model No.	ZVH203-S	
Cut-out Size(mm)	630~700×330~390 4-R20	
Product Size(mm)	730×420×160	
For: LP Gas	Pressure: 3.0 kPa	Panel Material: Stainless Steel
Input	Left: 5.0kW(363.85g/h)	Right: 5.0kW(363.85g/h)
Flame Safety Device: Yes	Category: I _{3B} /P(30)	
Ignition	(DC 1.5V) Battery D size, 1 piece	

Model No.	ZVH204-GM	
Cut-out Size(mm)	650~700×350~400 4-R20	
Product Size(mm)	780×450×150	
For: LP Gas	Pressure: 3.0 kPa	Panel Material: Tempered glass
Input	Left: 5.2kW(378.4g/h)	Right: 5.2kW(378.4g/h)
Flame Safety Device: Yes	Category: I _{3B} /P(30)	
Ignition	(DC 3.0V) Battery D size, 2 piece	

Zenne Infinity Sdn. Bhd. (560198-X)

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Tel: 03-8948 9088 Fax: 03-8948 9033

E-mail: zenne@zenne.com.my Website: www.zenne.com.my

WARRANTY REGISTRATION**(ONLY APPLICABLE FOR MALAYSIA)**

WARRANTY CARD TO BE RETAINED BY CUSTOMER		(To be completed by dealer)	
Customer's Name :		Dealer's name and address (Stamp)	
Identity Card (IC) No :			
Address :			
Email Address :		<p>Zenne Infinity Sdn. Bhd. (560198-X) Lot 1863, Jalan Kolej, 43300 Seri Kembangan, Selangor Darul Ehsan, Malaysia. Tel: 03-8948 9088 Fax: 03-8948 9033 E-mail: zenne@zenne.com.my Website: www.zenne.com.my</p>	
Tel No.	House :		
	Handphone :		
Product :			
Model :			
Serial No :			
Date of Purchase			
<input type="text"/>	<input type="text"/>		<input type="text"/>
Date	Month		Year

WARRANTY**TERMS AND CONDITIONS OF WARRANTY :**

Thank you for purchasing a Zenne product. We warrant the provision of complimentary repairs for the Zenne Built-in 2 Burner Hob Cooker for a period of 12 months from the date of purchase subject to the terms and conditions listed below.

1. This warranty only applies to those product(s) purchased directly, for domestic use in Malaysia, from Zenne authorised dealers as are particularised in Zenne's website: <https://www.zenne.my/>, where the product is supplied by Zenne Infinity Sdn. Bhd. Zenne does not provide standard warranty for any purchases made from any online platform and or unauthorised dealers.
2. This warranty covers manufacturing defects or failures to normal usage within the specified warranty period. Zenne Infinity Sdn. Bhd. or its authorised service dealers, will at its discretion either repair or replace the defective parts of the product without charge. All replacement parts under this warranty shall become the property of Zenne Infinity Sdn. Bhd.
3. This warranty card is not replaceable if it is lost or misplaced.
4. Faulty Zenne Built-in 2 Burner Hob Cookers can be sent to Zenne Infinity Sdn. Bhd. or its authorised dealers for repair. Consumers will be responsible for any transportation costs associated with any necessary repair services conducted at the consumer's premise.

The conditions not covered under this warranty, are:

- (a) Damage caused by household pests, fires, natural disasters, floods or pollution.
- (b) Any damage or defects incurred by unauthorised repair services, improper installation, unauthorised modification or alteration, misuse, negligence, riot and accident.
- (c) The product is damaged due to commercial usage (Warranty covers the products intended for personal household usage only).
- (d) Defects caused as a result of the consumer failing to follow instructions as stated in the user manual, etc. not performing proper cleaning and maintenance method.
- (e) Damage of external finishing (discolouring after prolong usage), accessories and removable and / or breakable items i.e. battery, knobs, enamelled / chromed stainless steel surface coating or finishing.

Note:

You are required to present the warranty card together with the purchase receipt or refer to its production date for your warranty service. Zenne Infinity Sdn Bhd or its authorized service dealer reserves the rights to decline any warranty claim should one or both documents fail to be presented. If you require any further assistance and/or information, please contact any of our authorized dealers.