

HESSTAR

GLASS HOB



HGL-296B

INSTRUCTION MANUAL

Read carefully this instruction before using this product



Distinguished customers:

Thanks for using the series of our company. The series of gas stoves and small household appliance manufactured by our company are characterized by a combination of "Focus on better life", which have the best quality and best performance in the similar series of products. To make it convenient for your use, read carefully this instruction and operate in strict accordance with this instruction. From the beginning till the end, our five stars service will be accompanying you. If you have any questions in the process of application, contact us immediately and we will provide you with the best service. Thanks again for your choice of our products and thanks for your cooperation!

→ Contents

- Functions and characteristics
- Structure sketch map
- Model and major technical parameters
- Method of installation
- Method of application
- Points for attention
- Common trouble-shooting methods
- Product packing list
- Service and maintenance

*Pay attention to your safety
Keep the room ventilated*

Good!

Functions and characteristics

1. Table-type stove

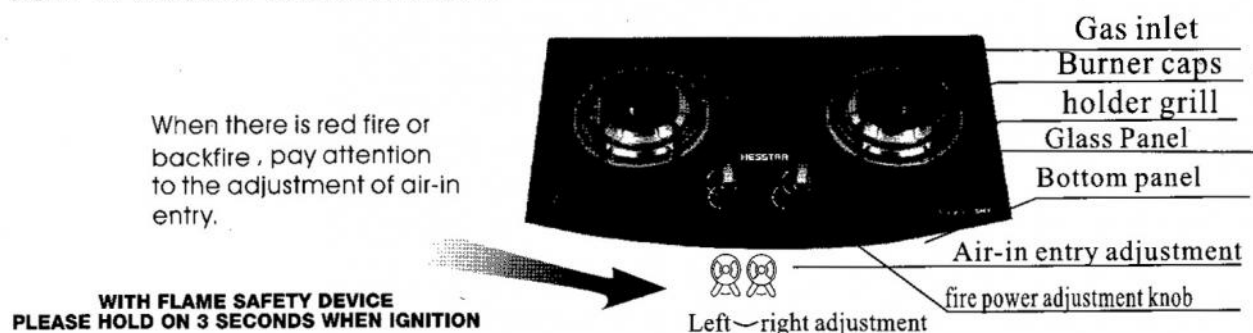
- ① Forged fire cover with rotating fire and crossover fire to have a dense structure and good protection performance.
- ② Precise ignition to ensure safety.
- ③ Regular fire hole with a high heat efficiency.
- ④ Inside cone-like strip fire with a even fire power to burn fully and save gas
- ⑤ High temperature durable air craft dope, a high temperature durable fire cover with a long lifespan.
- ⑥ 45 degrees hidden strip fire hole which is not easy to be extinguished by wind or water and safe for use.
- ⑦ Stainless steel panel which is easy to clean.
- ⑧ Advanced technology with an exhaust gas discharge amount far below the national standard.

2. Build-in stove

- ① Continuous pulse lighting with a rate of 100%.
- ② The head of stove adopts the most advanced multiple points gas mixture system which has a strong fire force, high heat efficiency, low heat radiation to save gas.
- ③ Part of the stove head adopts the upper wind-blowing burning system so that even the stove is installed inside a closed cupboard, it will not extinguish due to lack of oxygen.
- ④ The glass panel adopts heat-resistant toughened glass with feature of being beautiful, firm, and easily cleaned; the colorful stainless steel panel is forged once for all to avoid corrosion and easy cleaning.
- ⑤ The valve of SABAF ensures switch to be used for more than 88000 times, which is quite durable.
- ⑥ The knob adopts the press-and-turn design which is not easy for children to open; the switch adopts multiple range micro adjustment which is suitable for all kinds of cooking.
- ⑦ There are two structures for you to choose from freely: the structure with or without the fire extinguishing protection device.

Structure sketch map

Built-in double burners stove



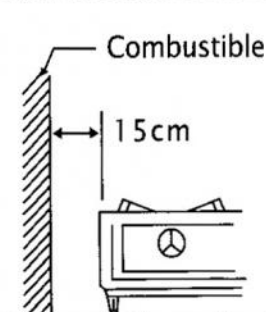
Model, specifications and range of application:

Name of the product	Household gas stove		
Model	(Please refer to the parameters label)		
Applicable gas types	LPG	Natural gas	Coal gas
Rated gas pressure (Pa)	2800	2000	1000
Safety device performance	Open-valve time (s)	Ion induction	≤6
	Shut-valve time (S)		>30
		Heat-electric type	≤15
			Extinguished by wind ≤45 and extinguished by water ≤5
Outer-connected gas-in tube specifications	Special rubber tube for gas with a inner diameter of Φ9.5mm		

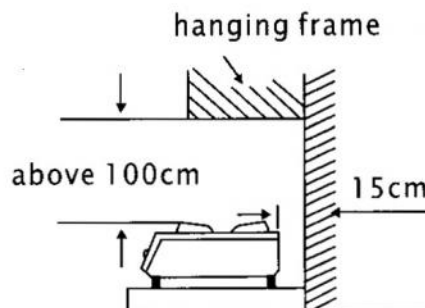
Note: For the rated pressure of special gas, please refer to the tag.

Method of installation

Before installation, check whether the gas type agrees with the signified in the gas stove (outside the side panel of the gas stove, there is a tag with specifications of gas type). Also check to see whether there is any looseness of the fixing screws around the stove and whether each part is correctly connected in case any damage in the process of transportation should affect the effect of application.



When installing, it should be kept away from anything combustible for more than 15cm.



If there is any wooden thing or combustible hanging thing, it should be kept away from the stove for more than 1m.



1. Installation of table-type stove

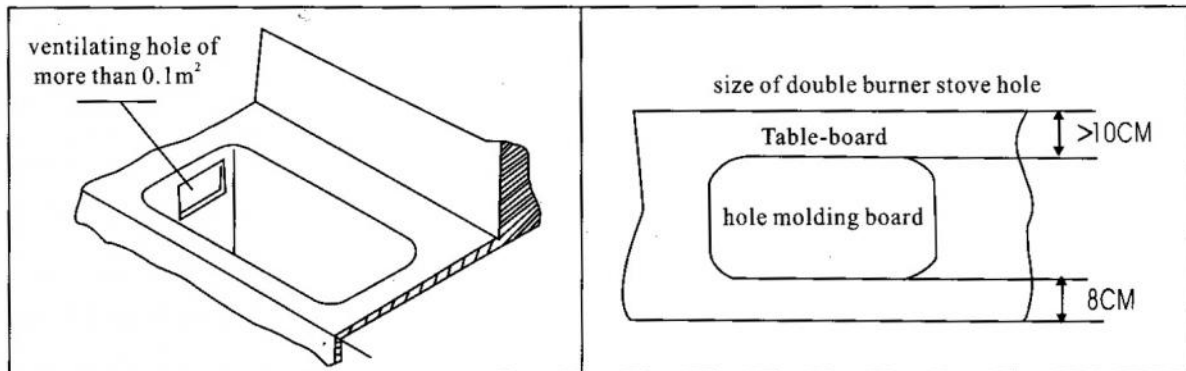
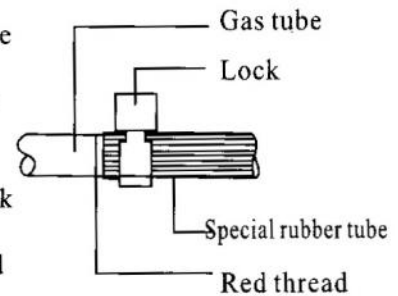
- ① Open the package and put the stove feet at the four corners of the stove.
- ② Remove the hole-packaging belt and foam and take out the stove frame and fix it on the panel.
- ③ Clean the gas-in entry to make sure there is no strange things around the joint. Then connect the gas source and stove with special gas-in rubber tube and lock it.
- ④ The stove must be installed to be away from other things for more than 15cm and there should be space of more than 100cm from the top.
- ⑤ The stove should be more than 0.5m from the gas source and the gas tube should not be longer than 1.5m and the rubber tube should not go through the bottom of the stove.



2. Installation of built-in stove

- ① Dig a hole in the cooking platform according to the open-hole molding board inside the packaging box.
- ② There should be free space of more than 40cm under the bottom of the stove and it can not be closed.
- ③ A small entry for ventilation with an area of no less than 0.1m^2 on the door of the cupboard.
- ④ The safety distance around the stove should be more than 10cm.
- ⑤ The stove should be more than 0.5m from the gas tank and the gas tank should not be put right below the stove.

Note: If the used stove adopts a upper air-in, the cupboard can be closed completely.



Note: Refer to the size of hole molding board when opening the package box.



Method of application

1. Preparation before ignition

- ① For gas stove of pulse ignition, first open the battery cover and install a piece of large-sized battery (two pieces with ion induction safety device), and then cover the battery cover. The built-in stove must be equipped with safety device.
- ② All the knobs should be turned to the position of "shut" and then open the gas tank overall switch.

2. Ignition

- ① For gas stove with electronic ignition, press the knob and turn it counterclockwise. When there is a sound of "Pa", the fire will be ignited automatically. Make sure the fire is ignited before releasing your hand. Otherwise, turn the knob back to the position of "shut" and do the ignition operation once again.
- ② For gas stove with pulse ignition, press the knob and turn it counterclockwise to the position of "maximum fire" when you will hear the sound of "DaDa" from pulse ignition, and the fire will be ignited automatically. Make sure the fire is ignited before releasing your hand. Otherwise, turn the knob back to the position of "shut" and do the ignition operation once again.



③ When it is used for the first time or has not been used for a long time, press it longer since there is air in the rubber tube.

3. Air adjustment (unnecessary for upper air-in stove)

When there is off-flame (flame is above the fire hole) or yellow flame (the combustion of the fire takes on a red-yellow color), you can turn the air-in adjustment panel to make the fire combust stably with a normal blue flame.

When there is red fire or backfire, pay attention to the adjustment of air-in entry.



adjustment air-in entry



Blue



Yellow

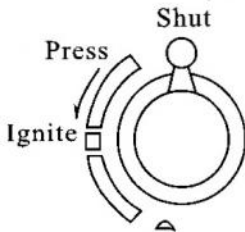


Tint

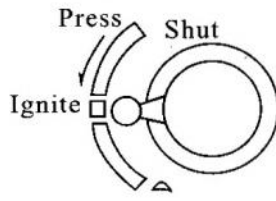
Normal (complete combustion) Yellow flame (not enough air) Off-flame (too much air)

4. Fire power adjustment

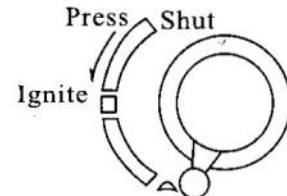
Turn the knob slowly based on the instruction of the fire power corresponding to each knob and you can get the required fire power.



Shut



maximum fire



minimum fire



Warning: When the temperature of the surface of the stove is too high, do not touch with hand to avoid burns.



Points for attention

1. Do not use the type of gas other than the types signified on the label
2. Please use new rubber tube for gas and do not use rubber tube with defects to avoid leakage of gas to cause dangers such as fire and poisoning.
3. The rubber tube should not be too long, should not go through the bottom of the stove and should not be twisted or dragged.
4. After use, the knob should be turned to the position of "shut" and make sure the fire has extinguished. Shut the gas source overall switch and close the gas tank overall switch when going out or going to sleep.



5. When it is used in a closed room for a long time, pay attention to the ventilation in case the decrease of oxygen in the air should lead to incomplete combustion to be poisoned by carbon monoxide.
6. If any leakage happened, stop immediately and shut the gas source overall switch. open the door and window to ventilate and then check the reason of leakage and reuse after shooting the trouble. When there is leakage, you should not ignite or turn on or turn off electric appliance in case sparkle should ignite the gas and lead to explosion.
7. If anything overflowed fall on the stove cover, take out the stove cover in time and clean it to ensure the normal combustion of stove.
8. In the process of application or after application, the stove frame and panel are in high temperature. Therefore, any parts other than knobs should not be touched with hand to avoid burns.
9. Do not place anything combustible around the stove. It can not be used to dry towel and clothes in case any accident should happen.
10. Do not use hard and sharp things to scratch the surface of the board.

Note:
Keep the room ventilated.



Warning: When the temperature of the surface of the stove is too high, do not touch with hand to avoid burns.



Common trouble-shooting methods

Common troubles	Reason analysis	Trouble-shooting methods
Abnormal ignition	The gas tank is not opened.	Open the gas source
	The gas-in rubber tube twists	Correct or change the rubber tube
	The gas is used up	Change the gas source
	Air mixes into the air-in rubber tube	Ignite repetitively to discharge air in the tube
	Cannot light after ignition (with safety device)	After ignition, press for several seconds or adjust the thermal electric couple probe to the place where the flame can touch.
	There is stain on the thermal electric couple	Wipe the heat electric couple clean softly
	Ignition nozzle is blocked	Use a needle to put through the nozzle
	The battery is not installed or the "+" and "-" poles are connected wrongly or not enough electric power	Install the battery correctly or change the battery
	The switch can not be turned on	Adjust or change the switch
	Improper discharging distance	Adjust to the proper distance
	Ignition needle is too dirty	Clean with dry cloth
Water gathered around the stove cover hole	Dry the gathered water with dry cloth	



Abnormal flame	Improper air adjustment	Adjust the air-in adjustment board
	The stove cover is not put well	Make sure the stove cover is set into the stove head
	Gas not enough or too much gas	Adjust the pressure decreasing valve
	Fire hole of stove cover is blocked	Remove the block
	Nozzle hole is blocked	Remove the block
	Gas type do not agree with what is showed in the tag	Choose correctly the stove suitable for the gas type.
Leakage of gas (smelly)	Gas-in rubber tube breaks	Change the gas-in rubber tube
	Gas-in rubber tube not connected	Connect well the gas-in rubber tube
	Leakage in the parts of stove structure	Send to the repair center to repair



Product encasement list

Built-in double burners stove

Name	Quantity	Unit	Memo
Household gas stove	1	Unit	
User's Manual	1	Pamphlet	
I# battery	-		
Small pot kick stand	1	Piece	
Hole-opening board	1	Piece	
Pan support	2	Piece	



Note:

Due to the continuous revolution happening to the product, there may be some disagreement with the content and technical parameters in the User' Manual.