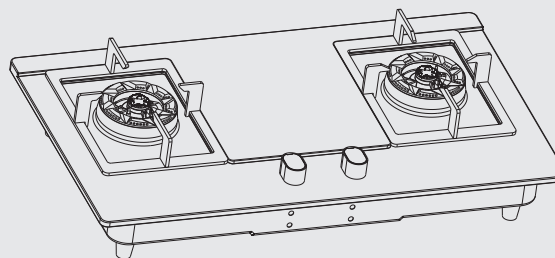


ROBAM

ROBAM



Operation Manual

编制： 审核： 批准：

JZ(Y/T)-B928
JZ(Y/T)-G980

Gas Hob

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Product Overview

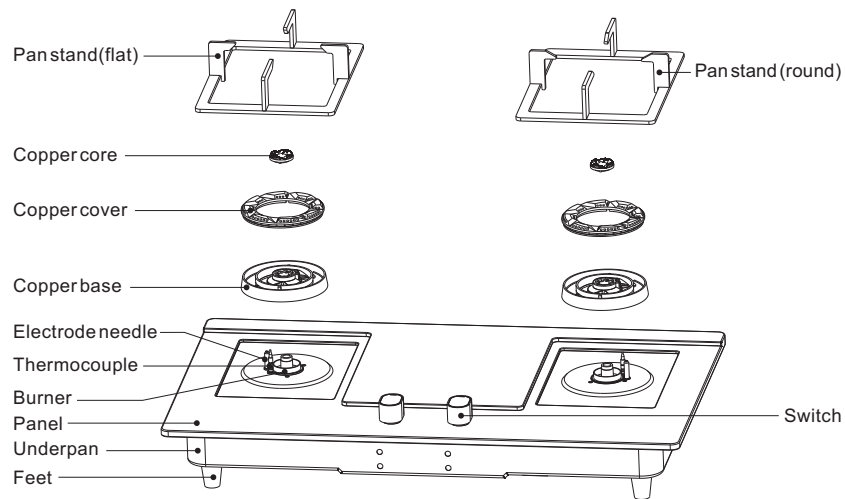
Dear Users:

Thank for your buying our gas hob. Please read this operation manual carefully before installation or operation of this product. Meanwhile, please keep it properly for future reference.

ROBAM specializes in kitchen appliances, for example, range hood, gas hob, etc. ROBAM gas hob adopts advanced technology, fashion design, optimistic structure, high heat efficiency and safe operation, too.

Structure

(This picture is only for your reference. There are series of models, we don't list all of them one by one)



Parameters

Item Name	Built-in Gas Hob	
Item No.	JZ(Y/T)-B928	JZ(Y/T)-G980
Gas Style	See the label	
Rated Pressure	See the label	
Heating Load(kW)	See the label	
Gas Connector	φ9.5mm special gas rubber gasket(G1/2 inch special metal gasket)	
Product Size(mm)	760×450×162	760×440×160
Net Weight(kg)	14	12
Gas Burner	2	
Air in flow	Full	
Panel	Tempered Glass	Stainless Steel
Installation Size(mm)	703×403×R15	
Ignition Method	Pulse	

Note:

- Parameters indicate for reference only. The exact datas should be confirmed on the label on the gas hob;
- The installation size of built-in gas hob should be confirmed by the specification on the templet in the carton;
- We keep right to alter design or specification;

Product Feature

- Fashionable design: The design of model and structure comply with fashion and adapt to modern kitchen.
- Excellent quality: Top quality of accessories with trustable quality, long life expectancy;
- Electronic pulse with flame failure safety device on each burner and high thermal efficiency.
- Full air in flow: Built-in structure with full air in flow, cooktop supplyment air, air valve adjust flexibly, burn completely and easy to install;

Notice Items

1. Please make sure the source of gas is in line with that noted on label before your installation of the product, otherwise it is strictly prohibited to use.

2. To connect gas source must use special gas tube, and it must be replaced at least once per year. The length of rubber tube should be 1-1.5 meter as preferred. It is highly required that the tube should be avoided from pressing, heavy bending or aging. The joint point should be carefully checked to avoid any possibility of leaking and any potential damage from the leakage, for example, poisoning or fire.

WARNING: ▲ THE GAS HOB SHOULD BE ONLY CONNECTED BY THE QUALIFIED SPECIAL TUBE (e.g, the tube made of UV-PSA, Buna-N rubber). IT IS HIGHLY PROHIBITED FROM USING NORMAL RUBBER TUBE. FOR THE POSSIBLE CHEMICAL REACTION MAY HAPPEN WHEN THE NORMAL RUBBER TUBE MEET OZONE/LIQUID OIL, WHICH WILL POSSIBLE CAUSE THE DAMAGE OF THE TUBE AND THE RELATED POTENTIAL ACCIDENTS.

3. Don't revolve joint of inlet tube arbitrarily. The leaking test must be done after any abnormal change of the valve. (Put the low-concentrated cleaning solution to the joint point and then turn on the valve to check whether any air bubble appears. If there were any air bubble, the valve should be turned off immediately and fix the problem. It can't be used until the problem is completely solved).

4. The fixing metal joint should be installed strictly according to the operation manual, which lays in the "package of the fixing metal joint" or installed by the professional staff, if the tube is connected by the fixing metal joint. The test of leaking should be done before use. (The way of leaking test above is for your reference.)

5. The gas hob should be installed on the place of well-ventilated, but should be avoided from the strong wind.

6. Do not try to cover the flame on the gas hob, or put anything tinder around. Besides the gas hob can't be used to for drying towel or clothes, etc.

7. Do not have the immediate touch on the flame-around area, such as work stand, burner or cooktop after the use of the gas hob.

8. Do not try to beat the cooktop, and the special attention should be paid to keeping the gas hob in good condition during the transport and installation.

9. Once any leaking tested, the valve should be turned off immediately and the window should be open to keep ventilated. The electric fan or range hood or any other electric appliances are prohibited to use, and keep the fire away. Meanwhile, please contact professional staff.

10. If there were any abnormal sound such as whir heard, or the color of flame turned from dark to light or turned muddy, the backfire from the burner might be happened. Please turn off the switch, and check whether the burner and copper core are well-positioned. Turn on the switch in half a minute after the check.

11. Each time of turn-on the switch should be no more than 20 seconds to avoid from deflagrating. If the switch cannot be turned on within five times, please contact the service immediately.

12. The children are prohibited to use the gas hob in the case of safety concern.

13. The installation and any maintenance should be taken only by the professionals.

14. Be sure to keep your head away from the burner while the operation of turn-on gas hob. Please turn off the valve of gas and switch of gas hob after the use to avoid from any possible accident.

15. Be sure to keep any heat conductor such as metal knife, fork or cover away from the heat.

Installation

1. The gas hob should be installed away from the surroundings and the distance should be no less than 15cm, and the height above the gas hob should be no less than 100cm. If range hood is needed to be installed, the space should be kept accordingly.

2. The kitchen cabinet for built-in gas hob should be specially designed for the safety concern. The ventilated borehole should be suitable for the safety requirement and the size should be no less than 100 cm².

3. When the special gas tube is used, one side of the tube should be connected with the gas valve while the other side connected with the inflow side of gas hob. Please take off the cover on the connection point and put the tube to cover the red-mark point, and tighten it with the anchor ear. Be sure that the leaking test should be taken before use.

4. The size of the borehole should be taken according to the requirement, and put the built-in gas hob to match the borehole.

5. If the G1/2 inch connector is used, please make sure to put the rubber gasket inside the connector and the leaking test should be taken before use.

6. The qualified reduction valve should be used when the LPG is used as the source of the gas.

7. Assisting pan stand is available for some models, and only can be used for pan of $\phi 100\text{mm}$.

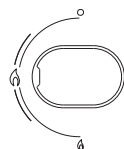
Use Instruction

1. Be sure the copper core, copper cover, copper base and pan stand in right position. Check the switch first before turn on the valve of the gas. (PIC1).

2. IGNITION METHOD: Push the switch and turn to 90 degrees anti-clockwise for the strong fire (PIC2), meanwhile the pop sound of pulse firing can be heard. The full push should be taken for 3-5 seconds till the flame comes out. Otherwise, the same operation above should be retaken. In addition, push the switch and turn to 90 degrees anti-clockwise again is the small flame. (PIC3)



picture1



picture2



picture3

REMARKS:

① The first ignition or that of the first reuse of the gas hob may not work immediately, because of the air inside the tube. Only repeat the operation will work.

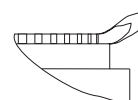
② Between copper core and copper base, there is some gap, and it may cause flame. It's normal action.

3. SWITCH-OFF: Turn the switch to the position clockwise (PIC 1) and the fire will be switched off.

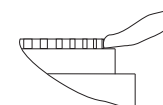
4. FIREPOWER CONTROL: Operate according to the instruction mark.

5. AIRFLOW CONTROL: The air valve, which is used to control the airflow to make the fire in the good condition, can be adjusted through the spot nail of air valve adjustment under the cooktop. By turning it clockwise or anti-clockwise to control, which leads the flame changes accordingly and confirmed until the flame in steady and normal blue color condition. (PIC below). The way of distinguishing the flame status is as follows:

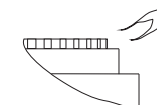
- Combustion well: the flame takes on cyanine, no yellow flame or red fire, the interior and exterior flame is clear.
- Air deficiency: the flame is stretched and takes on yellow or red, the interior and exterior flame is faintly.
- Air superabundance: the flame is unstable, about to leave the fire cover or flame becomes short obviously (sometimes will occur backfire when using manufactured gas), and color of flame appear cyan.



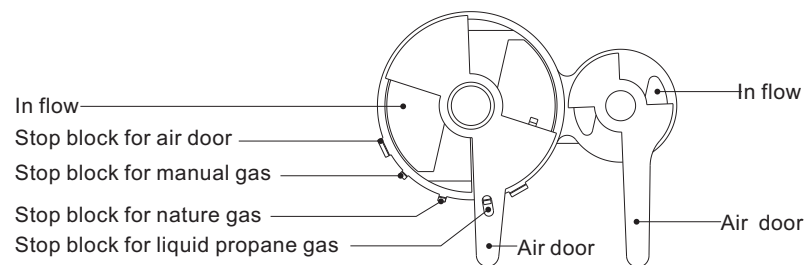
Normal
(Full Combustion)



Yellow Flame
(Air deficiency)

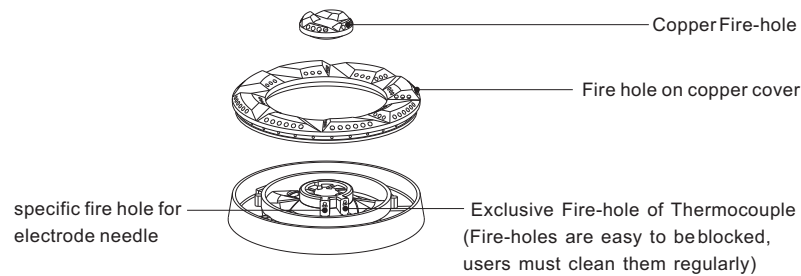


Floating Flame
(Air superabundant)



Maintenance

1. Maintain gas hob surface: Please clean the surface with wet and neutral detergent cloth, and then clean with dry cloth; Don't use steel brush or other rigidity objects.
2. Please clean fire holes(groove)by brush or steel needle regularly, and clean dirty on gas hob avoiding from back fire. Don't bath gas hob by water.
3. Please check if the copper cover, copper core and ornamental ring are shift or biasing, and correct them at the right position in time.



(Picture for reference only.)

Environmental-protection purpose:

1. Please deal with battery properly avoiding pollution.
2. This product use environmental and recyclable package, please deal with cyclable materials properly to reduce waste.
3. If maintenance confirms this product can't be used again, please deal with recyclable materials properly.

Accessories

1. One copy of the Operation Manual
2. Two pieces of anchor ear (except of metal soft pipe)
3. One copy of Installation templet
4. One piece of battery in the packing foam

General Troubleshooting

Problem	Possible Reason	Measurement
Ignition Failure	Gas Volve is not open	Turn off the control switch Then turn on the gas valve
	Air exists in gas pipe	Exhaust the air by igniting repeatedly
	The rubber tube is twisted or blocked	Straighten, clean or replaced the rubber tube
	Electrode needle is dirty	Clean clear
	Ignitor malfunction or the electrode needle in wrong position	Adjust the electrode needle to burner, keep the distance 4mm
	Without battery, put battery oppositely or power insufficiency.	Install the battery collectly or replace the battery
The burner is not work when loosen the knob	The copper core, copper cover, burner is in wrong position	Install the copper core, copper cover, burner in right position
	The damper adjuster too big and flame left burner.	Adjust the damper
	Time to press On/Off switch is too short.	Keep the switch down 3-5 seconds then loosen
	Specific fire hole on the electrode needle of copper cover blocks	Clean blocks and dredges fire hole
Gas leakage (gas smell)	Switch is not closed completely.	Turn off the switch
	The rubber tube is not connected or cracked.	Connect rubber tube or replace it
Burning abnormal or sounding noise	The damper is not adjusted correctly.	Adjust damper
	Burner is blocked	Clear away the block
	The gas used here is not consonant with the required in the nameplate.	Choose the cooktop properly
	Gas pressure is unstable, water in the rubber tube.	Get rid of water in the rubber tube