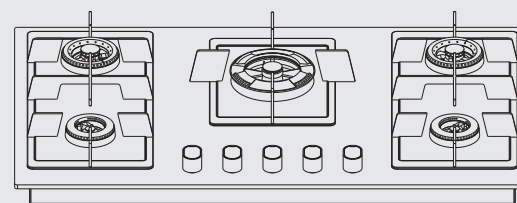


ROBAM

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Operation Manual

编制：

审核：

批准：

JZ(Y/T)-B594

Gas Hob

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Product Overview

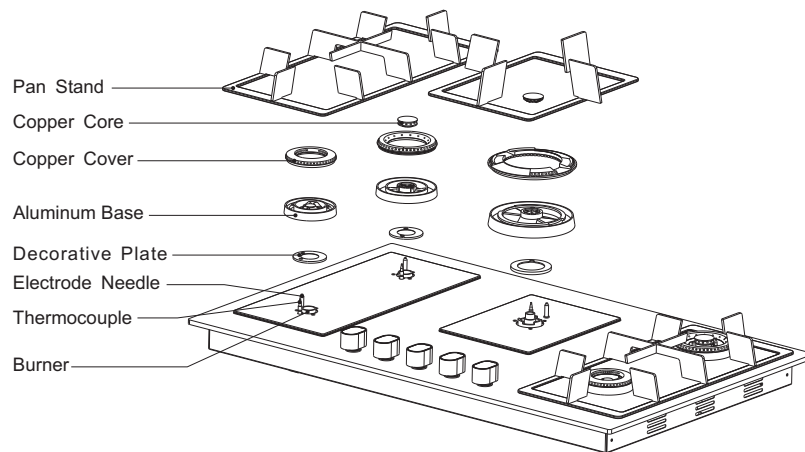
Dear users:

Thank for your patronage in buying ROBAM gas hob. Please allow me to express my sincere gratitude on this occasion. You are kindly suggested to read this manual carefully before installation and operation of this product, and keep it properly for future reference.

Our company is the professional manufacture of range hood, gas hob and other home appliances. ROBAM gas hob adopts advanced mind, care holistic design and optimize structure. Our gas hob has high heat efficiency and safe usage and it's recognized as eligible product by different testing institutions in the industry.

Product Structure

Picture for reference only.



Product Parameter

Item Name	Gas Hob
Item No.	JZ(Y/T)-B594
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)	900×550×155
Net Weight(kg)	26
Gas Burner	5
Air in flow	Full
Panel	Tempered Glass
Installation Size(mm)	853×503
Ignition Method	Pulse
Flame Failure Safety Device	Yes

Note: 1.Parameters indicate for reference only. The exact detas should be confirmed on the label on the gas hob.
 2.The installation size of built-in gas hob should be confirmed by the specification on the gas hob.
 3.ROBAM keeps right to alter design or specification.

Product Features

- 1.Fashionable appearance: design clings to fashionable trend and comply with modern kitchen;
- 2.Top grade of parts and durable quality, more safe and effective;
- 3.Pluse ignition with flame failure safety device, easy to operate;
- 4.Full air in flow, supply air from cooktop, flexible air door and abundant burning;

Attentions

- 1.Please check the gas source carefully whether gas source is accordant with the label on the gas hob; Forbid to install or use wrong gas source;
- 2.The gas connector must use special rubber tube and replace it at least once every year. It's better to use the rubber tube with 1-1.5m. Don't bend or squash rubber tube. Forbid to use defective or aged rubber tube. Please pay attention to the connection of rubber tube which must be fixed and locked by anchor ear to avoid from fire or poisoning.

⚠ Warning: It must use special rubber tube to connect gas hob with gas source. (For example, good quality of composited premier or butyronitrile rubber tube). Forbid to use rubber tube made by normal rubber tube will react with ozone, liquid oil, etc. It will make normal rubber tube aged or crack to leakage and cause fire.
- 3.Don't rotate fixed screw nut connecting with inlet gas pipe arbitrary. It must be tested leakage after rotating the direction or inlet gas pipe. (Method:paint tenuous and neuter cleaning solution on the connecting part, then open the valve. If there is air bladder, please close the valve and tighten screw nut; Test it again until there is nothing leakage).
4. If use anti-deciduous metal soft tube, the operator must install this product strictly according to manual instructions on the package of anti-deciduous metal soft tube.(It must be installed by appointed professional operator and test leakage. (The testing

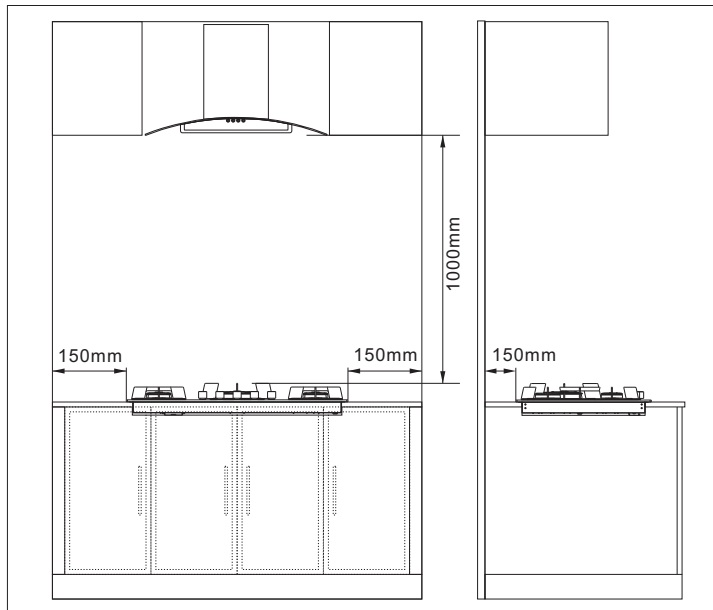
- 5.The gas hob should be installed under good ventilated place, but don't allow to ventilate by strong wind.
- 6.Don't allow to hide flame by baffle. Don't put flammable thing around gas hob. And gas hob can't be used to dry wipe or clothes, etc.
- 7.Don't allow to touch pan standing, copper cover or cooktop during operation or flame out right now because of still high temperature.
- 8.Don't beat cooktop strongly. Put on or put down gas hob lightly in order not to destroy cooktop during moving or installation.
- 9.If find leakage of gas hob, turn off the gas immediately, open the window and exchange the air. Prohibit exhasting air with fan, range hood or other appliances. Don't operate appliances knob avoiding from fume and fire, then contact our local after-service office simultaneity.
- 10.The burner is on backfire when the gas hob wishes and its flame become weak, turbid or other issue when using or igniting. Turn off the gas hob immediately. Check if the burner cap, copper core are positioned correctly, cut down or turn off the damper, and then reignite the gas hob a half minute later.
- 11.The ignition time should be less than 20 seconds every time avoiding from explode; Please contact our local after-service office if failure ignition more than 5 times.
- 12.Forbid children to use gas hob avoiding from accident.
- 13.Don't dissemble, maintain or repair the accessories by unprofessional person.
- 14.Make your head away from the burner when ignition. After operation, please turn off gas valve or knob avoiding from accident.
- 15.During the operation, gas hob will become hot, please don't touch hot part. Don't put metal tools on the cooktop, such as knife, fork or cap, because they maybe become hot.

Statement

- 1.Please deal with battery properly if use up, avoiding from pollution.
- 2.This product use environmental-protection package and it's recyclable, please deal with package carefully to reduce waste.
- 3.If gas hob can't be used again, it may something useful materials, please assist to dispose or make up.

Installation Instruction

1. The minimum distance between the cooktop and surrounding objects is 15cm, and it needs at least 100cm net height on the top of cooktop. If installing range hood, please adjust space according to the installation instruction of range hood. (Picture 1).
2. The cabinet to install built-in gas hob should have installation size with good ventilation, and the square shouldn't be less than 100M², or it may cause explode because of leakage.
3. If connected by special rubber tube, one side of rubber tube should connect gas valve, and another side should connect intake. (Notice: please take down the protective caps of the joint before connecting). The special rubber tube should cover the red mark in the joint and lock it with anchor ear. After testing leakage, the gas hob can be used.
4. Please install gas hob according to cut-out size, and put gas hob on the installation size properly.
5. Screw off ϕ 9.5 soft pipe's connector firstly, if users want to use G1/2 inch connector, then put rubber gasket on connector place, screw nut, testing leakage. Don't use gas hob if there is any gas leakage.
6. For some models, the auxiliary pan is only workable for pan with ϕ 100mm specification.
7. The gas hob with LPG must use eligible reducing pressure valve.



Picture 1

Use Instruction

1. Check if the burner, copper cap, copper core or other parts are positioned correctly, and confirm the knob button (Picture 2) position, then turn on the gas valve.
2. Ignition: Press the control button then contrarotate 90 degree accordingly, it's big fire. (Picture 3), And the impulse sound will be heard, keep pressing down the button 2-3 seconds, then loosen it. If fail to ignition, try it again. Contrarotate more 90 degree, it's small fire. (Picture 4).



picture2



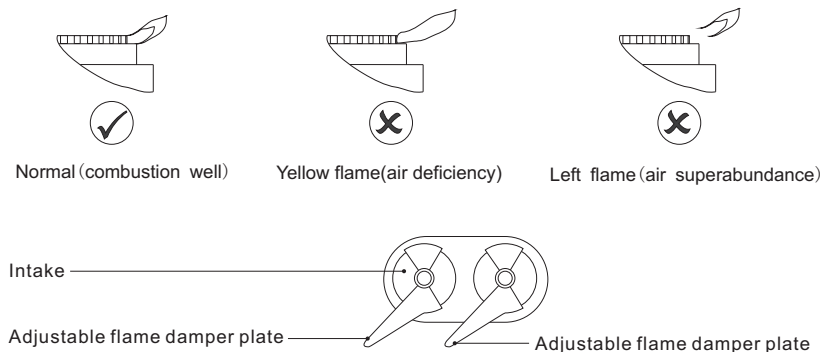
picture3



picture4

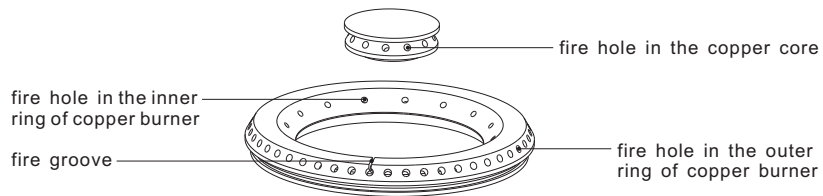
Note: If it's the first to use gas hob or gas hob is not used for long time, ignition maybe fail at the first time, please try it repeatedly because there is some air in the rubber tube.

3. Extinguish: the burner will be extinguished when the knob turn to the position. (Picture 2)
4. Adjust firepower: rotate knob according to accordant firepower instruction, then you can get corresponding firepower.
5. Adjust air: in order to burn sufficiently, users can adjust air by inlet. Adjust air door (at the bottom of gas hob) clockwise or counterclockwise until the flame is clear and blue. (like following picture). Please judge flame as following:
 - Combustion well: the flame is cyanine without yellow flame or red fire, meanwhile, the interior and exterior flame is clear.
 - Air deficiency: the flame is stretched , the interior and exterior flame is faintly, meanwhile, flame color is yellow or red.
 - Air superabundance: the flame is left cap or shorter obviously, and the color is cyan.



Clean and Maintenance

- Maintain gas hob surface: Please clean it by wiper with neutral detergent, then clean it by wet wipe. Don't use steel brush or other rigidity objects to clean it.
- Please clean and dredge the fire hole with brush or steel needle to keep normal usage and good combustion. Don't wash gas hob by water directly.
- Please check copper core, copper cap or base regularly, if found their position improperly, please remove it to proper position, or it may cause danger.



Picture for reference only.

General Troubleshooting

Problem	Reason	Resolution Method
Ignition Failure	Gas valve is not open	Turn off the gas hob, then open the gas valve
	Air in gas hose	Exhaust the air by igniting repeatedly
	Hose is twisted or blocked	Straighten, clean or replace the hose
	Electrode needle is dirty or wet	clean
	Improper distance between ignitor malfunction or the electrode needle	Adjust the distance to 3.5-4mm between electrode needle and connecting side
Ignition then extinguish if loosen hand	Without battery, improper polarity of battery or power insufficiency	Install battery properly or replace it
	Improper position for copper core, cap or base	Put them to proper position
	Air door opens too big	Adjust air door properly
Leakage of gas hob (terrible smell)	Knob don't press properly	Press knob 3-5 seconds after ignition, then loosen hand
	Knob is still open	Turn off knob
Abnormal flame or noise	Hose is not connected well or crack	Connect well hose or replace it
	Air door isn't adjusted properly	Adjust air door
	Burner or flame is blocked	Clean blockage
	Gas source isn't accordant	Select right gas hob
	The pressure is not steady and water in hose	Clean the water in the hose

Attachment

- 1.Operation manual
- 2.Installation templet
- 3.One battery
- 4.2pcs of anchor ears (except of products with metal soft pipe)