



GAS STEAMER 3 DECK WITH ELECTRONIC IGNITION

MANUAL

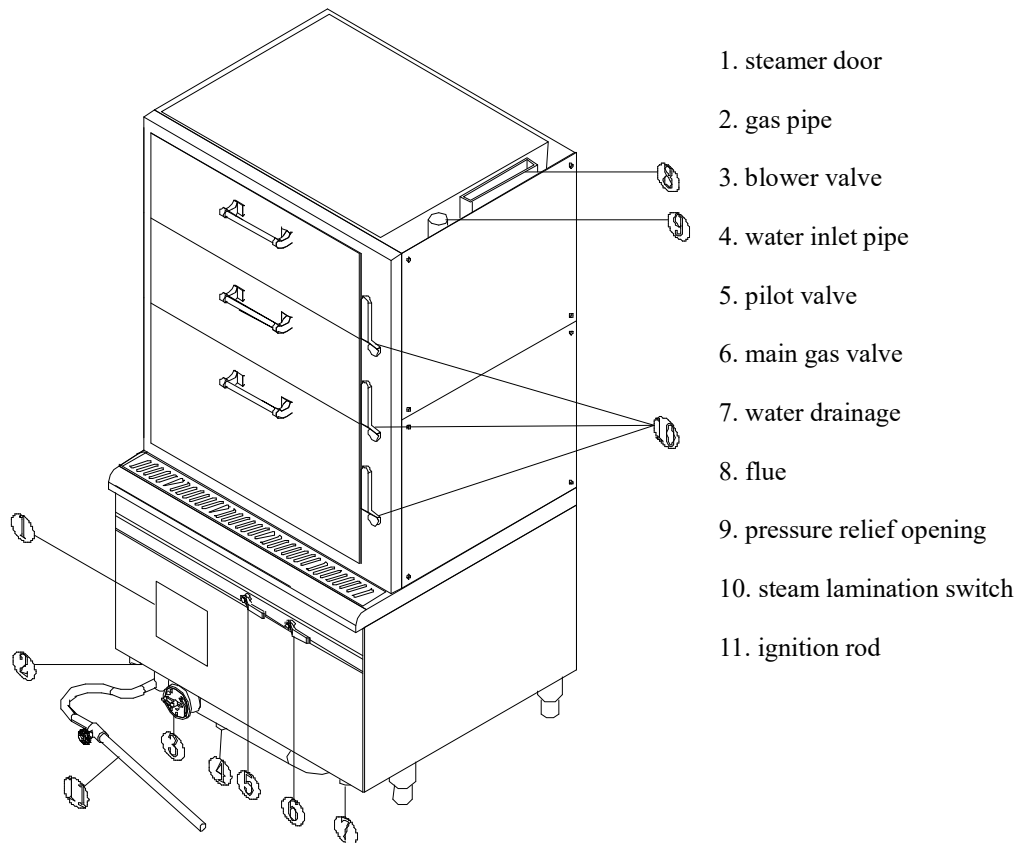
1. USAGE AND FEATURES

The is made of imported stainless steel, compact, occupy small area and big volume, separate pilot match with excellent low noise, high-efficiency fully pre-mix type aerated burner, which makes combustion gasify well, no black smoke, less exhaust gas. The stove perfoms well both in appearance and usage.

2. Technical parameters and outline drawing

name	model	size (mm)	Gas consumption		Rating load (KW/ burner×h)	Gas pipe Diamete r (mm)	blower		water supp ly (mm)	water drain age (mm)
			LPG(Kg/h /burner)	NG (M ³ /h/burner)			voltage (V)	powe r (W)		
3-deck gas steamer	GS-3DE	900*800*1850	3.58	5.2	48	φ38	220/50HZ	370	Dg15	Dg20
3-deck gas steamer	GS-3DE -10	1000*800*1850	3.66	5.3	48	φ38	220/50HZ	370	Dg15	Dg20

Note: For LPG, heat value is 13.4Kw/kg, pressure is 2800Pa. For natural gas, heat value is 9.2Kw/M³, pressure is 2000Pa.



3. INSTALLATION NOTES

1. Please make sure that gas type and pressure meets the requirement, each stove is only applicable to one gas.
2. If LPG is used, low-pressure valve must be used, do not use mid-pressure valve.
3. If pipe gas or natural gas is used, as heat value and pressure in different areas are different, contact local agent or customer to offer local heat value and pressure for our company to produce or adjust.
4. During use good ventilation is a need nearby, extraction hood and exhaust device should be installed to exclude exhaust gas and lampblack and steam produced in cooking.
5. The floor that stove put on shall be smooth and durable. Adjust legs of stoves to be level with stove. According to burners quantity and gas consumption, choose proper gas pipe to connect gas, connect water and power and good earth line, and make

sure each joint unleak.

6. If leakage is found or smells bad, cut gas off immediately. Check leakage point and remove it. Before exhaustion the gas in the room, do not ignite or turn on electric appliance to avoid spark causing accident.
7. The water valve of steamer is located at normally open position, because steam generator is matched with float valve to automatically controlled water level. Water valve is at normally open position to avoid damaging steam generator due to water lackage.
8. Good earth line is a must for installation, or else can not be used.

4. USAGE METHODS

1. First confirm that each gas valve of stove is at off position, water box is full of water, open gas valve.
2. Before ignition turn on blower first, turn on power, open blower valve 2 or 3 minutes to drain gas in the hearth. Turn off blower valve. Then ignite pilot in the hearth, sequence is as follows: turn on pilot valve slowly, pilot valve is connected with electronic ignition. After pilot is ignited, turn on main gas valve slowly. Must ignite first then supply gas to avoid accident.
3. After pilot is ignited, turn on main gas valve slowly, turn on blower valve slowly to make fire blue, adjust main gas valve and blower valve to get proper flame.
4. When operates ignition and adjusts power, do not let body point at ignition opening to avoid wrong operation burning body.
5. When steamer is at work, operator do not leave site, in case sudden power failure or unexpected flameout, gas can not be turned off immediately. If power failure happens or blower does not work, turn gas off immediately.

6. Turn gas valve off when stop using, then turn main gas valve off, then turn ignition valve off. Turn blower valve and blower off after remained gas is burned out.
7. Turn gas valve off after daily use, open drainage valve of water box at the bottom of steamer to drain the water. Drain the hard water boiled many times in water box completely to minimize furring accumulation and extend the life of steam generator.

5. MAINTENANCE NOTES

According to local water quality, clear the furring away regularly, about once per month. The method is as follows: mix 5KG citric acid solution with 95KG water, beat up and solve it. Fill it into steam generator evenly from pressure relief opening, ignite and boil for 15 minutes, dip 1 hours, then boil 15 minutes, open drainage valve to drain water and dirty completely, clean it repeatedly with clean water.

6. TROUBLE AND HANDLING

trouble	cause	Handling ways
Can not ignited.	1. Gas pressure is too low or too high, or no gas supply.	Check if gas bottle has gas, or if low-pressure pressure relief valve meets needs. Suggest replacement.
Blower can not work well.	1. If power is connected well, if voltage is enough, if capacitor and blower is broken.	Connect power through, ensure voltage, replace capacitor or blower.
Steam is not enough	1. Water level of water box is too high or too low.	Check if water pressure is normal.
	2. Furring of steam generator is too thick.	Add solution to remove furring.
	3. Vent of steamer is blocked.	Clear away sundries.
	4. Door seal leaks heavily.	Replace door seal.
Flame goes out when ignite the steamer.	1. Gas volume of main gas valve is too big.	Adjust main gas valve to smaller.
	2. Low-pressure valve setting is too high.	Adjust or replace low-pressure valve.
Note: If meets with failures that can not removed, contact our company or sales network.		