infernus®

ELECTRIC GRIDDLE

USER'S MANUAL

UK CA CE

EG Series Stainless Electric Griddle is designed by advantages of overseas products. They have features of new style, reasonable structure, easy to operate, good warmer result and saving energy, with features of easy operation, reasonable distribution and occupy less space. They are equipments for Chinese and Western food restaurant, Karaoke room and fast-food restaurant.

Item No	Item Name	Voltage	Power	Dimension
HEG-818	Griddle	220-240V	3 kW	550*430*240mm
HEG-820	Griddle	220-240V	4.4KW	730*470*240mm
EG-820C	Griddle	220-240V	4.4KW	730*470*240mm
EG-822	Griddle	220-240V	4.4KW	730*470*240mm

A. Basic parameter

B. Instruction

1. Double temperature controllers are besides two sides of the machine and they can be used alone. The left one can control the temperature of the left vat; the right one can control the temperature of the right one.

2. Shut on the power switch K1, the green indicator is on, at that time electricity reaches to the machine. Rotate the temperature controller clockwise to the red point, at that time the yellow indicator is on and the green indicator is off. The green indicator is on and the electric heating tube works again and the temperature goes up again. It repeats again and again to make sure temperature is constant in the setting range.

3. According to different food and adjust the needed temperature to get the deal result of making food.

C. Troubleshooting

Trouble	Cause	Resolution
1. Shut on power switch K1, the indicator is not on.	1. Fuse of power switch is burned. 2. The connection of power cord is not well.	1. Replace a suitable fuse. 2. Firm power cord.
2. Yellow indicator is not off. The ascend of temperature can not be controlled.	1. The connection of indicator is wrong. 2. Temperature controller is out of action.	1.Correct it with right connection. 2.Replace temperature controller.
3. Indicator is not on, but temperature control is normal.	1. The contact of indicator is not well. 2. Indicator is burned.	1. Firm connection. 2. Replace indicator.

D. Attention for installation

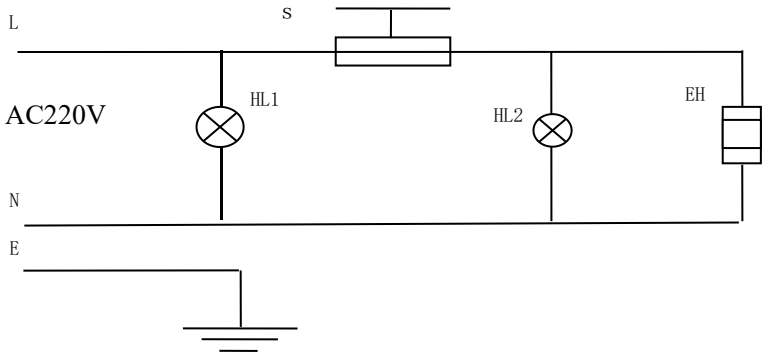
1. The using voltage of the machine must be coordinated with the supplied voltage.
2. User should install a suitable power switch or air switch.
3. There is grounding screw behind this oven. The grounding blot should be connected with more than 2.5

square mm copper wire according to safety rules for safety sake.

4. Before using this product, please check al parts and power supply and ground connection.

The shell of this machine must be grounded well for safety sake!

E. Circuit diagram



S—TEMPERATURE CONTROLLER

S1—TEMPERATURE LIMITER

EH—HEATING TUBE

HL1—POWER INDICATOR(GN)

HL2—HEATING INDICATOR(YE)

KM—AC CONTACTOR

E—GROUND PROTECTION

F. Cleaning and Maintenance

1. Before cleaning and maintenance any time, please cut off electricity first.

2. The equipment can not use water directly to wash and can not immerse it in water to wash.

3. User can use wet towel with not causticity to clean the surface of equipment.

4. If not use for long time, use towel with paint a layer of oil to clean the surface of equipment, and also lay a good air-circulate place.