

EF Series of Electric Fryer

I .Introduction:

EF Series Fryer is a new kind of electric thermal products researched and developed lately by our company.This series fryer adopts the international popular style design,good quality of stainless steel body,luxurious and good-looking.The products are equipped with electrical elements from the famous factories so that they are energy-saving and safe.The featured design as rotating the fryer head ,convenience,practicality and clean easily.Be provided with thermostat function,operate briefness.It is the best choice for families,hotels,bars,and west-style food shops,etc.

II.Technical Specification:

Model	Voltage	Input Power (KW)	Capacity (L)	Dimension (mm)
EF-061	220-240v/50hz	2	6	200*430*275
EF-062	220-240v/50hz	2+2	6x2	415*430*275
EF-081	220-240v/50hz	3	8	200*430*325
EF-082	220-240v/50hz	3+3	8x2	415*430*325
EF-101	220-240v/50hz	3	10	290*430*275
EF-102	220-240v/50hz	3+3	10x2	585*430*275
EF-101V	220-240v/50hz	3	10	280*490*335
EF-102V	220-240v/50hz	3+3	10x2	570*490*335
EF-131V	220-240v/50hz	3	13	310*505*350
EF-132V	220-240v/50hz	3+3	13x2	630*505*350
EF-161V	220-240v/50hz	5	16	340*545*360
EF-162V	220-240v/50hz	5+5	16x2	690*545*360
EF-201V	220-240v/50hz	3	20	525*355*490
EF-301V	220-240v/50hz	6	30	606*575*407
EF-161VW	220-240v/50hz	3	16	360*535*400
EF-162VW	220-240v/50hz	3+3	16x2	730*535*400
EF-161V/C	220-240v/50hz	3	16	360*535*800+110
EF-162V/C	220-240v/50hz	3+3	16x2	740*535*800+110

III.Operating Instruction:

Before use,please check whether the voltage of power supply is in conformity with that in date plate,and whether user's power switch and fuse are in conformity with the request of machine's power.The body must be earthed properly. Make sure the potential terminal bolt is firmly connected with the natural grounding device by the 1.5mm² wire.

Operation Step:

1. Fill edible oil into oil tank and oil deepness must be kept on the range of oil tank marked with the height and the low.
2. Turn the thermostat on "0" position, cut off the time switch power supply (WF-101/WF-102/WF-131/WF-132) .

3. Connect with fryer's power supply and green power indicator is on. Turn the power of the machine on and adjust temperature control to suitable temperature in clockwise; at this time, yellow indicator is on and thermal tubes begin to heat. When oil temperature reaches setting data, temperature control is power-off, yellow indicator is off, and thermal tubes stop working. When oil temperature is down a little, temperature control connects power supply automatically, yellow indicator is on, and thermal tubes begin heating again. This procedure is circulating repeatedly to ensure oil temperature keep on set temperature range.
4. When the temperature of oil reaches the setting data, you may start the object operation. You may reset the thermostat temperature according to your technological request. There are timing function with the four fryers (EF-101/EF-102/EF-131/EF-132), You may turn the time controller on and rotate time controller to set the operating time at your object operation. When the setting time has come, the fryer ring for warning and cut off the power automatically, at this time, the yellow indicator is off and the fryer stops working.
5. There is a special fried basket attaching the fryer, and a hook is on the basket. When you fry the food, take it into the basket and sink into the oil. When you fry the food, please hang the basket on the nail of the electric control box in order to filter the surplus oil.
6. The cover of oil jar is designed to make the jar clean and warm. Pay attention to making sure that there is no water on the cover when you cover.
7. After finish frying, turn over electric control box backward, rotate it 90°, then electric control box self-locks on vertical position, so that it can recycle the oil on thermal tubes and net.
8. The fryer is equipped with the safe switch. When you lift up the electric control box, the thermal tubes will be out of the oil automatically. Then the safe switch will take action to cut off the power. It can avoid the dangerous accident as a result of the mistaken operating.
9. You may rotate the valve in front of the fryer (EF-101V/EF-102V/EF-131V/EF-132V/EF-161V/EF-162V) or take out the oil tank from the frying box, which will be helpful to pour out the oil inside the tank. (Please pour out the oil as the oil is cooled to room temperature.)
10. When you finish the frying, you should rotate the temperature controller to the Zero limited position in contrary clockwise. At the same time, the power should be cut off for safety.

IV. Maintenance and Maintain:

After use, you should use a wet cloth to clean in time, or use neutral vinegar to clean if necessary, but electric control box is forbidden to use water to rinse.

V. Note:

It is forbidden to put the tinder and explosive nearby the machine. And keep it in the environment with the superior ventilation system. Moreover, forbidden to make heating tube dry-burning in order to prolong machine's service lifetime. When use the fryer, can not close it if not the worker guy, and do not let the children to touch the oil jar and oil out valve as well; In order to avoid the accident, you must unplug the power supply cord or cut off power switch if you have not used the machine for a long time. All the service and maintenance operation must be carried out after the power supply is cut off. If there is some trouble in fryer, do not dismount the machine, and send it to our company's authorized service department or distributor for repair.

Warning: use old oil will lower flash point, will cause over boil easily; it will occur fire insurance easily when the oil line lower than the lower limit line; fry over-wet food and over fry will possible cause contingency.

PACKING LIST OF LEAVE FACTORY

Model	Number	Name	Electric Fryer	Frying Basket	Cylinder Head	User Manual	Inspection Certificate
EF-061			1	1	1	1	1
EF-062			1	2	2	1	1
EF-081			1	1	1	1	1
EF-082			1	2	2	1	1
EF-101			1	1	1	1	1
EF-102			1	2	2	1	1
EF-101V			1	1	1	1	1
EF-102V			1	2	2	1	1
EF-131V			1	1	1	1	1
EF-132V			1	2	2	1	1
EF-161V			1	1	1	1	1
EF-162V			1	2	2	1	1
EF-201V			1	1	1	1	1
EF-301V			1	1	1	1	1
EF-161VW			1	1	1	1	1
EF-162VW			1	2	2	1	1
EF-161V/C			1	1	1	1	1
EF-162V/C			1	2	2	1	1

VI.Circuit Diagram:

SA1: Power Switch SA2: Safe Switch ST1: Temperature Controller ST2: Limit Temperature
 HL1: Power Indicator HL2: Heating Indicator EH: Electric Heating Pipe KM: Power Relay
 SA1: Safe Switch SA2: Timer Switch ST1: Temperature Controller ST2: Limit Temperature
 HL1: Power Indicator HL2: Heating Indicator EH: Electric Heating Pipe KT: Time controller KM: Power Relay

