

I. Function and features:

The popcorn machine combines all the advantages of the popcorn machines both in and abroad. It is made of aluminum alloy and toughened glass, with a sprayed inattentive interior coat. The machine also safe operation and saving energy, which is fit for restaurants ,snack bars cinemas and so on .

II. Specifications:

MODEL	PMET5S	PMET5R
Power (V)	230	230
Output (KW)	1.462	1.462
Frequency (Hz)	50	50
Temperature(C)	0~230	0~230
Casing size (MM)	560×417×770	560×417×770
Oil Dosage (ML/once)	50	50
Sugar dosage (G/once)	50	50
Corn dosage (G/once)	150	150
Efficiency (Pan/min)	1/2	1/2

III. Cautions:

1. Choose model DZ12L-60G/1N as earth Leakage protection switch.
2. The popcorn machine should put under the conditions of under 40 centigrade, proper ventilation, noncorrosive gas.
3. The machine should be laid up flat and stable, better under 3° slant.
4. The machine must be used together with the suitable power source suggested by the factory, that power+10%(v).
5. Suitable switches fuse box and the leakage switch should be fixed near the machine, without piled up rubbish to make it convenient to operate.
6. The ground wire and the power source wire should come from the same place, connected with a safe three-pin plug in the outlet.
7. All the connection with electricity should be done by the qualified electrician.

IV. Operation:

1. Turn on the power switch to start the heat tube and light.
2. Turn on the kettle switch to preheat the kettle for 5~6 minutes. Pour oil and corn into the kettle, and the corn will burst open.

3. Pay attention to the corn while popping in case it will be burnt close the door firmly so that the corn can not come out.
4. Stir the corn until it is all burst open, then pour it out from the plate.
5. Repeat 1~5 to make more popcorn. It needs only 2 minutes to pop the corn continuously.
6. Do not drop any oil around the plate . Otherwise it will catch fire when it is heated to a certain temperature.

Warning: Do not add any water to the plate while it is popping!

V. Cleanliness and protection:

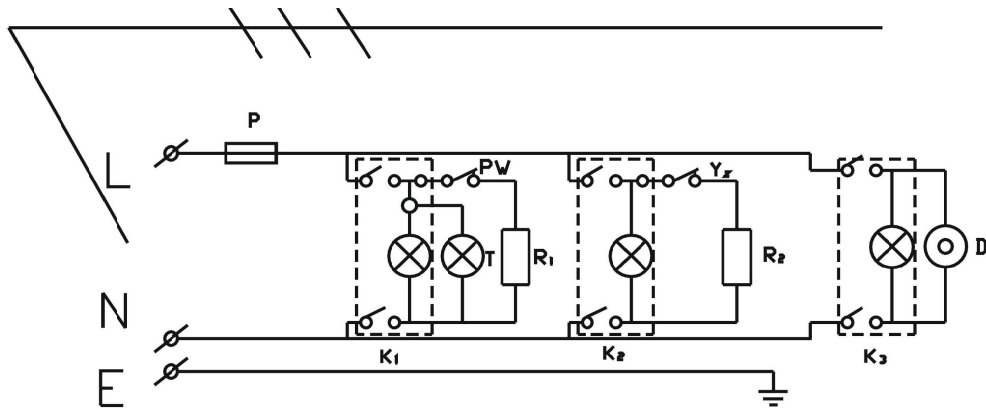
1. Cut off the electricity power and pull out the plug to avoid accidents when you clean the machine.
2. Use the wet towel with some anticorrosive detergent to clean the outside parts of the machine. Do not clean the machine directly with water. Otherwise the electric function will be damaged.
3. If it is not used for a long time, you should cut off the electricity and pull out the plug.
4. Do not brush the inside part of the plate with hard metal. Otherwise you will damage the coat.

VI. Troubleshooting guides:

sequence	problem	causes	Possible remedies
1	Light not on	Not plugged in outlet	1. fasten the screw of connecting the wires 2. change the light bulb
2	Can not heat	1. loose in wire of the heated tube 2. heated tube burnt 3. broken electric capacity	1. fasten the screw from which the wires come out. 2. change the heated tube. 3. change the electric capacity.
3	Too high or too low temperature	Broaden thermostat	Change the thermostat

Appendix to machine: 1.an operation manual
2. a bulb

VII. Electric theory:



R₂、 Heating pipe Y₂、 Heating relay

R₁、 Tubular holding PW、 heat-insulation relay

T、 Lighting lamp D、 Blender motor

K₁ heat-insulation, lighting switch

K₂、 heating-set switch K₃、 blender motor switch

P. safety pipe

VIII. The temperature of the popcorn pot are adjustable.

1. Increase the temperature from turning the knob clockwise.
2. Decrease the temperature from turning the knob counterclockwise.

Popcorn Machine

User Manual

(Read clearly before using)