

## I. Function and features:

The popcorn machine combines all 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 etc.

## II. Specifications:

MODEL	PMET5R2
Voltage(V)	230V
Power (KW)	2.87
Frequency (Hz)	50
Temperature Controlled(C)	0~230
Machine size (MM)	900×420×760
Oil Dosage (ML/once)	50+50
Sugar dosage (G/once)	50+50
Corn dosage (G/once)	150+150
Efficiency (Pan/min)	1 pot/2minutes

## III. Cautions:

1. Choose model DZ12L-60G/1N as earth Leakage protection switch.
2. The popcorn machine should be put in place of under40 centigrade, proper ventilation, noncorrosive gas.
3. The machine should be laid up flat and stable, better under 3° slant.

## IV. Delivery & Protection

Four sides of the machine body is assembled by glass, so pls handle the machine carefully dury delivery time to prevent strong shaking. Also the machine should be put in a drafty and noncorrosive gases warehouse, it shouldn't be put in the open air, if have to pls take some steps for rain.

## V. Operation:

This machine has double pots, and it can work with both pots at the same time, also can work with single pot.

1. Turn on the power switch to start the heat tube and light.
2. Turn on the pan switch to preheat the kettle for 5~6 minutes.
3. Turn on the blender switch, then pour 50ml oil, 150g corn and 50g sugar into the kettle, put down the pan cover and close the door, the corn will burst open after 2minutes, then move the pan handle clockwise to pure out

the popcorns from the pan.

4. Repeat step 3 to make more popcorn. It takes 2 minutes to pop the corn.
5. Be carefull of yourself and the oil when puring, in case being hurt, ensure the oil not drop on the edge of pan and keep the popping pan be clean.
6. This machine has over-temperature protction function, the machine will cut down the power when the temperature reach too high, then protect the machine and user's safety.

## VI. Cleanliness and protection:

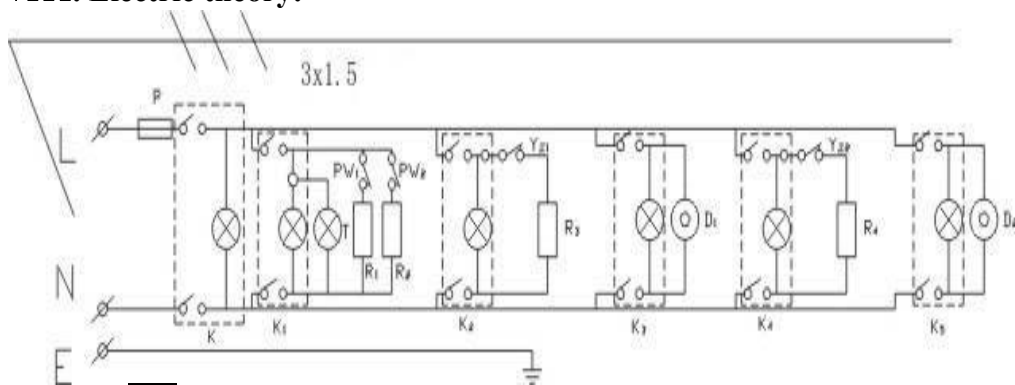
1. The cable used on this machine model is YZW, size is 3\*1.5mm<sup>2</sup>,and this cable is yellow-green ground line,oil-proof.
2. All the connection with electricity should be done by the qualified electrician.
3. The machine must be used together with the suitable power source suggested by the factory, that power+10%(v).
4. Put this machine in a drafty place, and suitable switches fuse box and the leakage switch should be fixed near the machine, without piled up rubbish to make it convenient to operate.
5. Check whether the wires connects well before using, ensure the right voltage and groud wire good conncection.
6. Turn off the switch when stop popping pro tempore, remember pull out the electrical plug after using.
7. don't use spurting water to clean the machine.

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

## VII. 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 buld
2	Can not heat	1. loose in wire of the heated tube 2. heated tube burnt 3.broken capacitor 4.broken thermal-links	1. fasten the screw from which the wires come out. 2. change the heated tube. 3.change the electric capacity. 4. change the thermal-links.
3	over temperature	Broken thermostat	Change the thermostat

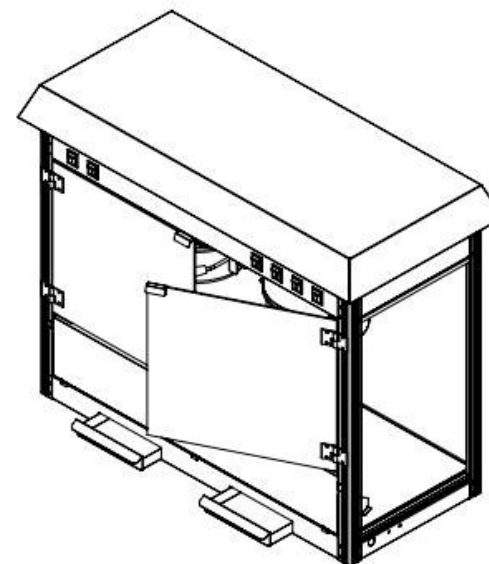
## VIII. Electric theory:



- R1, R2, Heating pipe      Yz1, Yz2, Heating relay  
R3, R4, Warming pipe      PW1, PW2, heat-insulation relay  
D1, D2, blender motor      K1, Warm, light switch  
K2, K4, heat-set switch      K3, K5, blender motor switch  
K, Power switch  
T, Lighting lamp  
D, Blender motor

# Popcorn Machine

## User Manual



**(Read clearly before using)**

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