● Machine frame

Corn Container

Indicator lights

Delivery Outlet

coin acceptor

bill acceptor
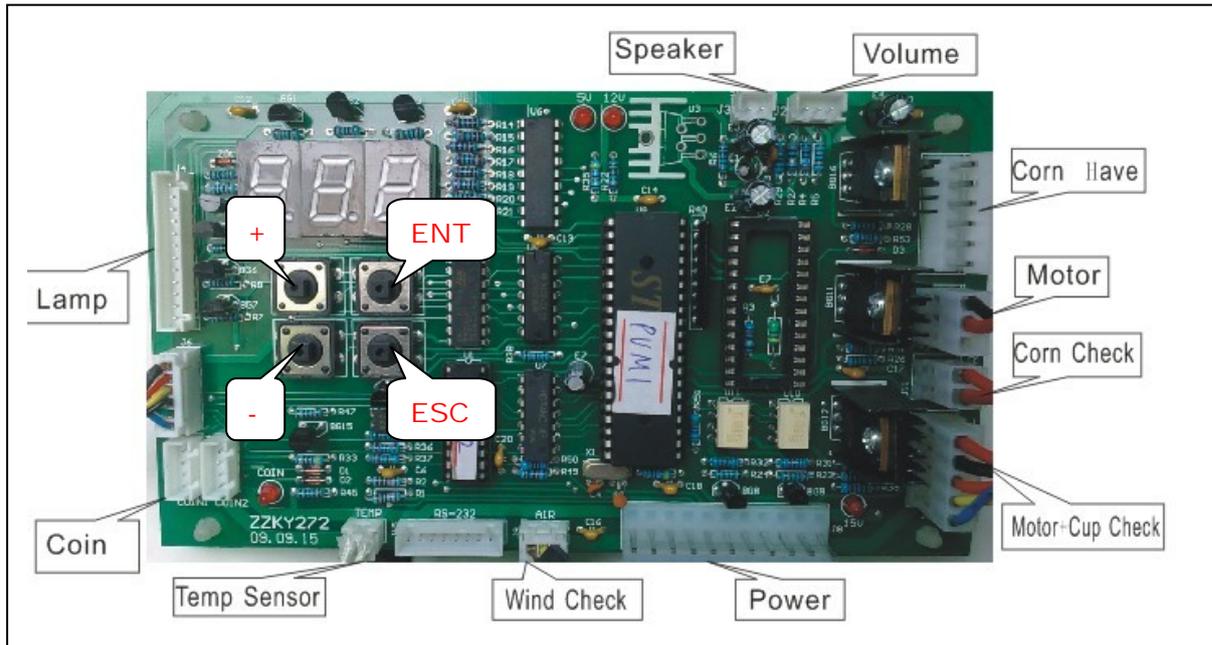
door lock

paper cup

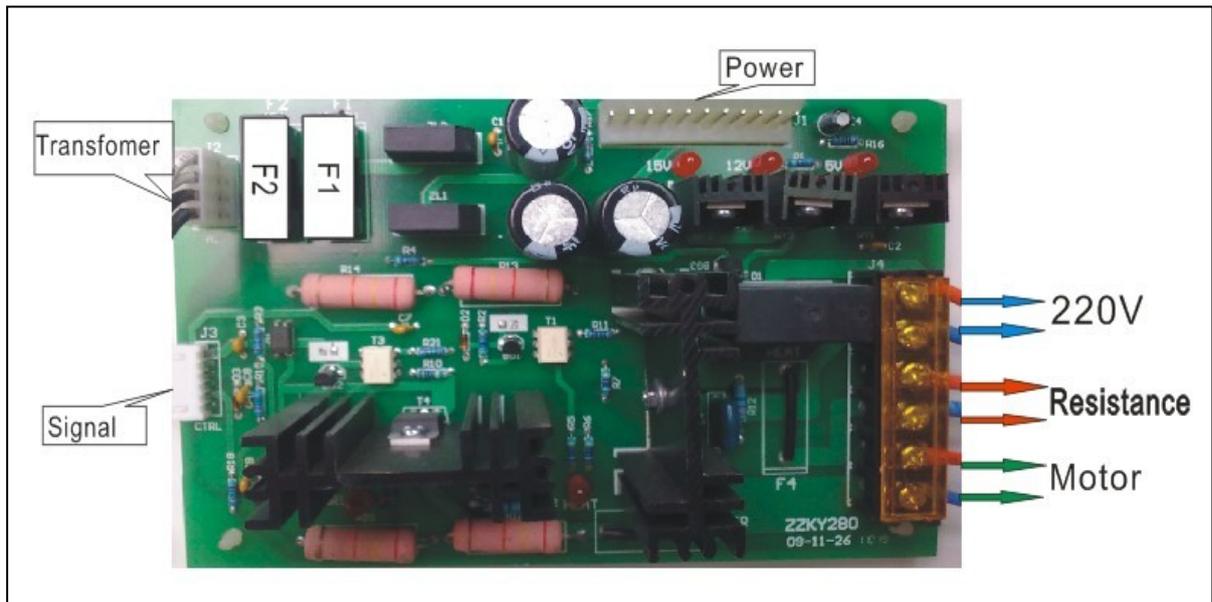**Heater strip fuse F4 fan fuse F3**   **air switch**

Mainboard and Power Board

Picture 1 mainboard

Picture 2 power panel

Note: The fuse of power panel (picture 2) F1 is 2A and F2 is 4A.   The fuse inner the machine
    F3 is 10A, F4 is 10A (220V) 25A (110V)

Conventional Operation:

Turning on the machine: please plug the power cord, and then turn the power switch (air switch) on. Air blower blows strongly for 4 seconds, and then there is a number shown on front LED display, and the hint lights begin twinkling.

If machine doesn't start, please check the power cord and fuses

Pricing: Operator can set the price under Settings Menu F06.

Working process: putting into coins/bills, there will be a cup released from machine. It starts working at the same time. Please put the cup into delivery outlet. When countdown is finished, the whole process is finished.

Cups: Please ensure there are sufficient cups. If cups run out, there will display E04.   At the moment, all operations are prohibited. When cups are replenished with, machine will work again.

Corn: Please make sure there is sufficient corn in corn container. If corn runs out or the stock level is too low (when stock level is less than 250g, it'll not be enough to cover the detecting sensor installed on the bottom of the coin container), there will display E10. After adding corn, machine will work again.

● Settings Menu:

In non-working state, press ENT to get into the menu
Pressing + or - to choose options of the menu.

1. View the number of sales in total (Non-resettable Historic Statistics):

Pressing + or - to choose menu F01, and press ENT, the total number is displayed.

As the visualization of sales only has a display of three digital you read it in two steps: the first for the thousands and the second for the hundreds.   Example: the machine has sold 3567 portions (cups); in the display is shown: first 003 and next 567.   And the scope of the number of portions is 1-999999.

Push any keys to exit, at the moment in the display is shown F02 to get into next item.

2. Set Cooking Time

Get into the menu, choose F02 by + or -, and then push ENT.   Countdown is shown in the display.   It is adjusted by + or -, adjustment scope: 50-240 sec (90sec by default).

Push ENT to save adjusting result, in the display is shown 1-3 to get into next item.

Push ESC to give up adjusting result, in the display is shown F03 to get into next item.

3. Delay Cup Motor:

Get into the menu, selecting the code F03 by + or -.   Press ENT, in the display is shown length of the cup.   You can adjust the length by + or -.   Adjustment scope: 1-10

You only use this adjustment to regulate if a cup should come out more or less of the machine.

Push ENT to save adjusting result, in the display is shown F04 to get into next item.

Push ESC to give up adjusting result, in the display is shown F04 to get into next item.

4. Air Pressure of Cooking:

Pressing + or – to choose the menu code F04 and press ENT, the cooking air speed is displayed. It is adjusted by pressing + or -, the scope is 1-10 (4 by default). Pressing ENT to save the adjustment and LED displays F05 to enter the next adjustment.

NOTICE: if the speed is too high, the corn cannot be well cooked and if the speed is too slow, the corn will be cooked burnt.

5. Restore Factory Defaults:

Get into the menu, choosing the code F05 by + or -.   Press ENT, in the display is shown ---.

Press ENT to restore factory defaults.   Press ESC to give up.

To restore factory defaults, total accumulate and batch accumulate are not reseted to zero.

6. Set the price:

Get into the menu, choosing the code F06 by + or -.   Press ENT, in the display is shown the money amount.

Press + or - to adjust money amount, Adjustment scope: 0. 1-20. 0

Press ENT to save adjustment, in the display is shown F07 to get into next item.

Press ESC to give up adjustment and get into next item

7. Periodic sales counting (Statistics from last clearing):

Get into the menu, choosing the code F07 by + or -.   Press ENT, in the display is shown the portion counter. The portion counting scope: 1-999.

Press ENT to reset this counter to zero.   In the display is shown F08, to get into next item.

Press ESC to get into next item.

8. Air pressure of Cleaning (Air Blow Speed for Sweeping Cooker)

Press + or - to choose the code F08, press the ENT to show strong wind velocity.   Pass + or -, the key adjusts strong wind velocity and adjusts scope: 1-10

Press ENT to save, and LED shows F09 to get into the next adjustment, or press ESC to give up and get into the next adjustment.

9. Cook temperature adjustment:

Press + or - to choose a menu code F09, press ENT to show to heat temperature.

Press + or - to adjust heating temperature. **Adju**sting scope: 120-200°C (160°C by default), engraves a degree: 5 °C.

Press ENT to save adjustment and LED shows F10 to get into the next adjustment, or press "ESC" to give up adjustment and get into the next settings.

10. Auto-voice Interval Adjustment (optional for speaker):

Press + or - to choose a menu code F10, press ENT to show static state voice interval adjustment. It is adjusted by pressing + or – . Adjusting scope: 1-200, adjustment dimension is 5s.   For example, to adjust to 03, the static state voice interval is 5*3=15s

Press ENT to save adjustment result, show F11 to get into the next adjustment.

Give up adjustment and get into the next adjustment according to ESC.

11. Colored lamp intensity control (this function is optional):

Press + or - to choose a menu code F10, press ENT to show colored lamp brightness value. It is adjusted by pressing + or - . Adjusting scope: 0-10 and when the adjusting is 0, the colored lamp is turned off.

Press ENT to save adjustment result, show F01 to get into the next adjustment.

Give up adjustment and get into the next adjustment according to ESC.

NOTICE

1. Add paper cup:

Stack cups up one by one with direction interlaced, and place them levelly into cup storage, and then press the iron-weight to suppress paper cups.
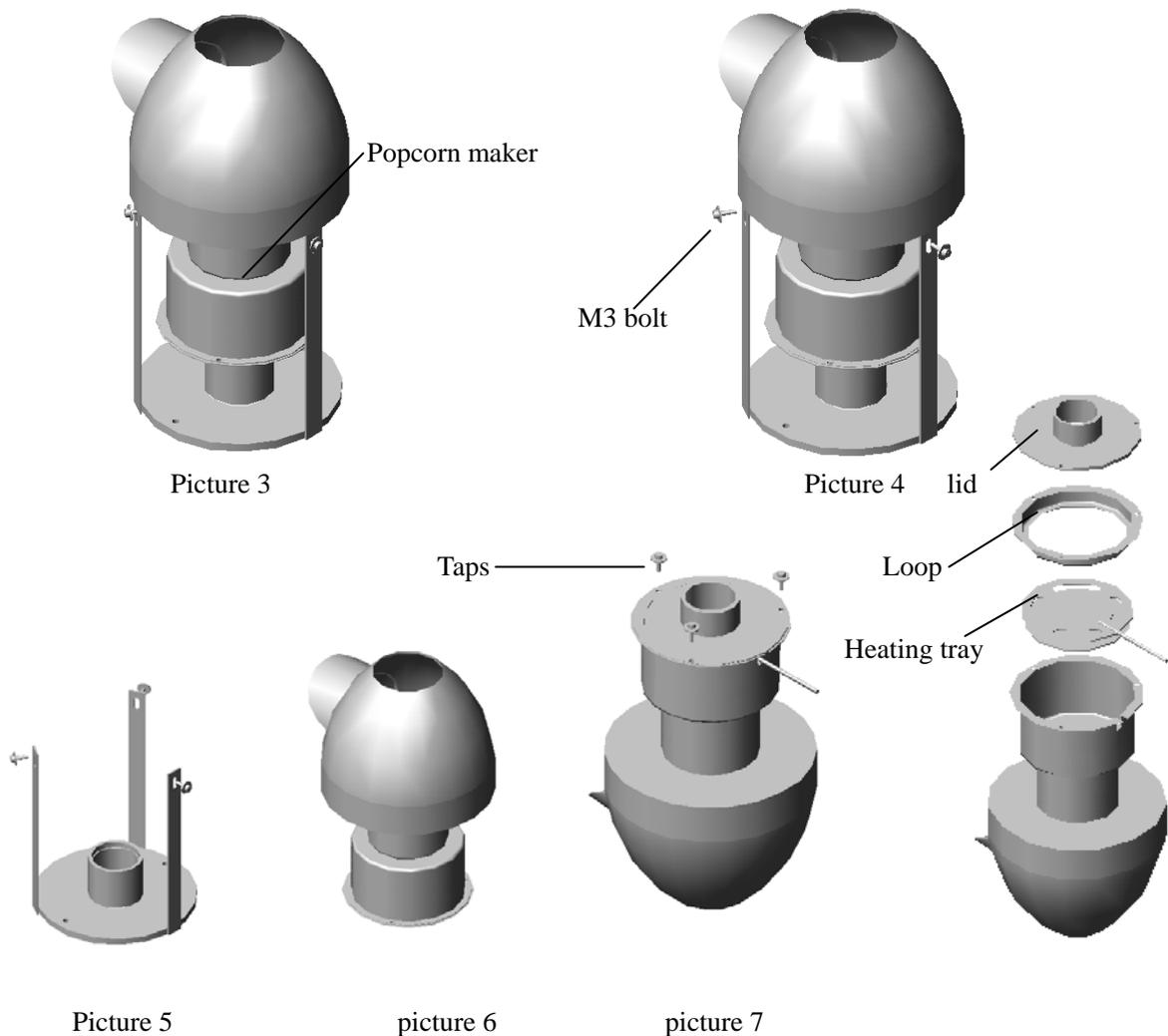
Important Notes:

1) **The cups much be stacked up with direction interlaced one by one;**

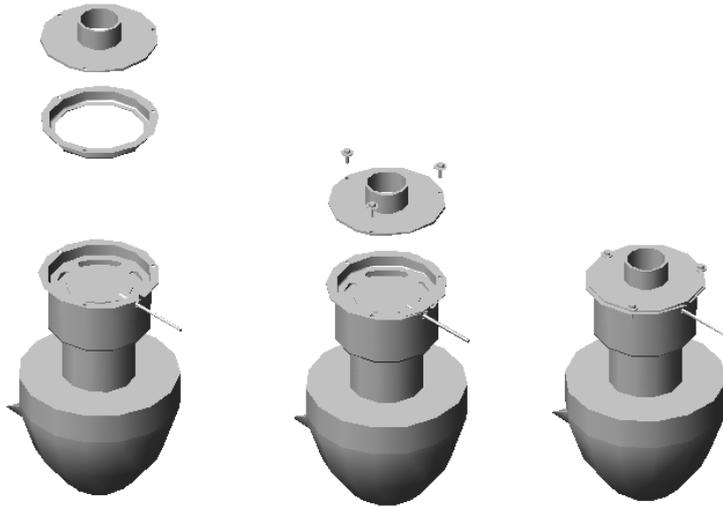2) **The heavier end of iron-weight must be toward the outlet of cups.**

2. Add corn:

When the corn is under anticipated minimum quantity (can't cover the detecting sensor on the bottom of the hopper) in the corn shortage, please add corn in time. After adding corn, please place the seal well, otherwise humidity may go into corn storage.

3. Replace heating tray:

When machine hints error code E1 and the fuse F4 is OK, it means the heating try is burnt, and you can make replacement as per below steps.

Popcorn maker

M3 bolt

Picture 3

Picture 4   lid

Loop

Taps

Heating tray

Picture 5   picture 6   picture 7

Picture 8

1) After opening a machine box cover, rather drop two screws, take out the popcorn builder (picture 3)

2) Screwing 3 M3 screws (picture 4)

3) Dismantle into picture 5 show.

4) Picture 5 upper parts for dismantling cent pour to come over such as the picture 6 show.

5) Picture 6 shows 3 taps.

6) Picture 7 show to one by one in order take press a lid, loop, heating tray.

7) After changing new heating tray, such as picture 8 shows step by step to put on heating tray, loop, lid, and then screw taps.

8) The end will it such as figure 4 show to screw 3 M3 bolts to pack into figure 3 show of the popcorn builder

4. Power supply:

Use 220v the power, the power scope beard is between 200-240V. Static state, mainboard figures tube shows current electric voltage, the electric voltage showed E-8 while being not normal. Please adopt electric outlet that allows passing the 15A above current as the power supply for this machine.

Error Codes and Troubleshooting:

Error Code: E01

Reason 1: fuse F4 on the power board (reference picture 2) in the machine is burnt.

Solution: close power switch, check if the fuse F4 burns out, if the F4 burns out to replace a 8A fuse.

Reason 2: heating tray is burnt.

Solution: replace the heating tray.

Error Code: E02

The air-blower breaks down.

Reason: the fuse F3 of the power board (picture 2) in the machine is burnt.

Solution: switch power off, check if the fuse F3 burns out, and if yes, replace a 6A fuse.

Error Code: E03

Reason: The wind velocity of air blower is low. Low wind speed easily causes over high temperature in cooker to damage the machine.

Solution: key up wind velocity.

Error Code: E04

No paper cups.

It will be ok after adding paper cups

Error Code: E05

The paper cup dispenser has a fault.

Reason 1: A paper cup gets stuck.

Solution: close power switch, re-tidy up paper cups.

Reason 2: the fuse F2 or F1 on the power board (figure 2) is broken

Solution: replace fuse, and then switch on electricity.

Reason 3: the paper cup motor breaks

Solution: replace paper cup motor

Error Code: E06

Burning Fuse or Mechanical Trouble

Reason 1: fuse F2 on the power board (figure 2) is burnt.

Solve: replace the fuse F2, and then switch on electricity.

Reason 2: mechanical trouble

Solution: contact the factory

Error Code: E07

Failure of the temperature control.

Reason: reading of the temperature comes amiss.

Solution: contact the factory.

Error Code: E08

The power supply is broken down

Reason: electric voltage outruns normal scope 200-240V.

Solution: ensure supply voltage of normal.

Error Code: E09

Fan Speed Fault

Solution: Contact manufacturer.

Error Code: E10

Reason: Sensor in corn container doesn't detect corn (corn has been run out)

Solution: Replenish with corn.

Packing list

1. Popcorn machine: 1 unit

2. Paper cups: 120 pcs

3. Electric stove wire: 1

4. Key: 3

5. Extra fuse: 25A (110V) 6   10A 6   2A 2   4A 2

Technical Data:

Power: AC220V （can be customized 110V）

Maximum power: about2000 W

Complete machine size: 550mm * 440mm * 1600mm

Gross weight: 60kg

Corn capacity: 14kg

Paper capacity: 200 pcs

Paper cup volume: 1. 2L