The scope of unpaid maintenance

From the date of purchase to (12 months) the warranty period, in normal use premise abnormal phenomenon to have a free repair.

The following circumstances is the maintenance of paid services

- 1.After the warranty period
- 2.Before the warranty period
- Change of natural disasters (fires, earthquakes, floods, thunder caused by abnormal powder) arising from the failture
- After installation, caused by improper use of the fault.

Electrical Safety

Make sure that the power cord and plug is dry, clean, without any damage; While the machine is using, make sure that connect the ground wire (sign "G") for safety.

INSTRUCTION MANUAL

Model: LE303V



F303V/2020-11 Edition

China's LE World's LE

Innovation to realize dream, together with LE Vending machine manufacturer

Sincerely thank you for the purchase of our vending machines.

Before you start to operate the machine, please read this manual carefully.

Use the machine correctly after a good understanding.Or, an accident or danger may occur by misoperation.Please keep this manual properly and don't lose it.

We will not make any notice if we update the machine or modify the manual, which will be known by different versions of the manual in future. Of course, please allow some differences between the real machine and the manual. If you find any difference that is not clear in manual book, please inform us immediately. Because if you start to use the machine without informing us the difference, we will not be responsible for any damage caused by the difference.

All rights reserved: no copying of the whole or part of the manual is permitted until the written consent of the author has been obtained.

The machine meets the following:

GB/T 4706.1-2005 "safety of household and similar electrical appliances: first parts: General requirements"; GB4706.19-2008 "safety of household and similar electrical appliances - special requirements for liquid heaters"

Requirements for environmental conditions for the operation of Hangzhou Yile Vending Machines:

- 1. Ambient temperature: the upper limit is 38 $^{\circ}$ C, the lower limit is 4 $^{\circ}$ C (indoor).
- 2. Ambient humidity: not higher than 90%RH (relative humidity).
- 3. Altitude: 1000m below.
- 4. The place without chemical corrosion and violent vibration
- 5. non open space (no direct sunlight, rain, wind sand, etc.)
- 6. It is only suitable for temperate climate

7 or other places that are not allowed by other laws and regulations

Statement: all the consequences, which have not been followed by our company's environmental requirements, are unrelated to Hangzhou Yile.

The products (machines and accessories) delivered to you are manufactured according to the laws and standards implemented by the relevant countries and regions, so they cannot be exported, trafficked or transferred to other countries of destination with different laws and standards.

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Chapter 1 Do's and Don'ts for Installation

Don't place the machine at the following locations

1. Slope or Uneven place

• Please place the machine at a flat ground



2. Nearby Fire hazard

• Please keep away from fire danger



3. Direct sunlight or being exposed to the wind and rain

• Please locate the machine properly to avoid direct sunlight, wind and rain



4. Excessive Noise

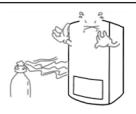
 Please place the machine away from powerful electromagnetic waudio-videoe and excessive niose



5. Nearby Corrosive gas and poisonous

gas

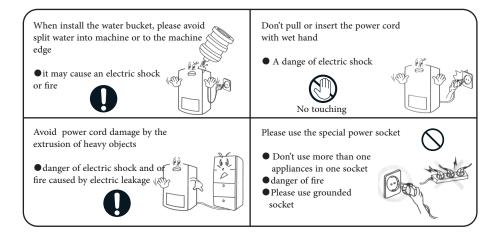
 please place the machine away from corrosive gas and poisonous gas



Chapter 2 Signs for Warning and Caution

Waring Illegal operation may cause death and serious injury	Caution There is a danger of explosion if it is close to combustible gas or volatile substances		
Illegal operation may cause death and serious injury	There is danger of explosion if too closing to the combustible gas or volatile gas		
Possible danger	Risk of electric shock, Please pay attention to the notice		
Pull out the plug	Please don't touch the part with high temperature		
Non-removable product	Please don't touch the product		
Please don't touch with with bare hands	It may cause fire if not using rated voltage		

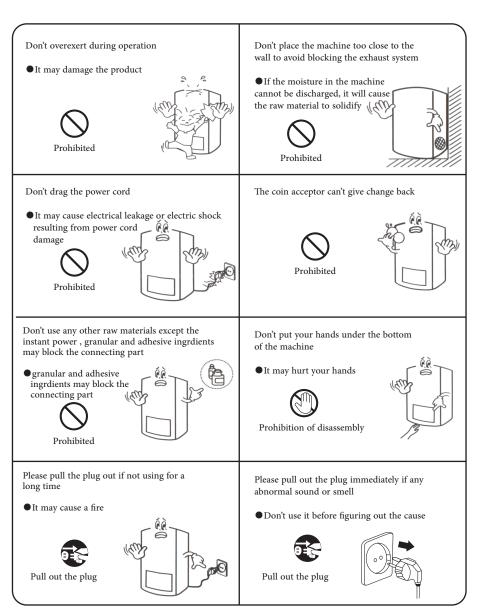


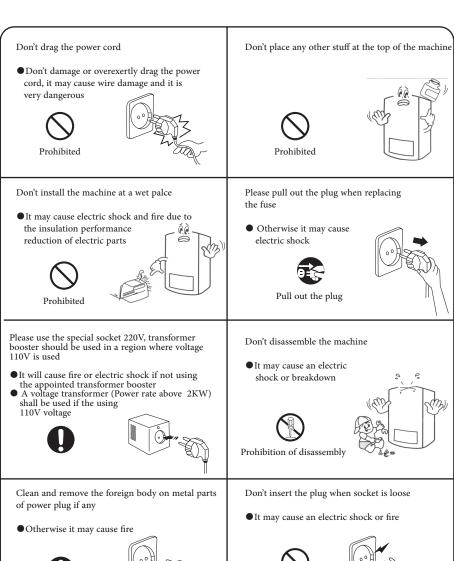




Caution

M Warning





Chapter 3 Preparation for Use

Clean

• Clean the inner and exterior parts, canisters with clean cleaning cloth

- Please place the machine at flat area, 10 cm away
 - Uneven ground is one of the main cause of noise and stopping working .

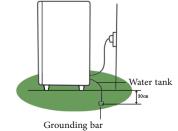


3 Please place the water tank in position

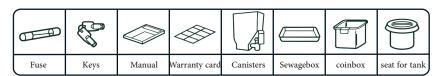


- For safety purpose, please use the grounded socket
 - If using ungrounded socket ,please connect the grounded wire end to the grounding serew at the bottom of the machine , the other terminal shall be connected to the copperplate or grounded bar , which is buried more than 30cm depth under the earth.
 - Be sure not to connect to the liquefied gas pipeline since t is very dangerous



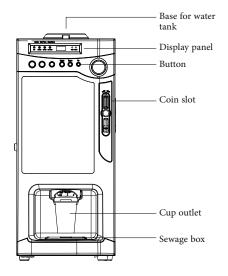


Accessories

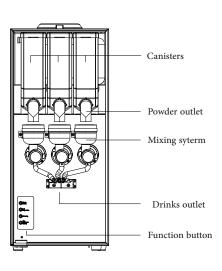


Chapter 4 Name of the machine elements

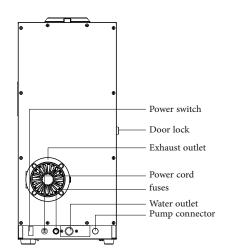
Front



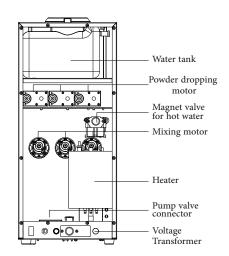
Interior



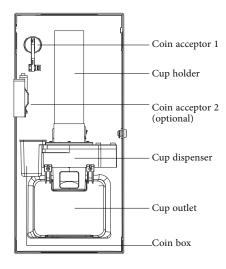
Back



Inside



Inside cabinet door



Cup test switch

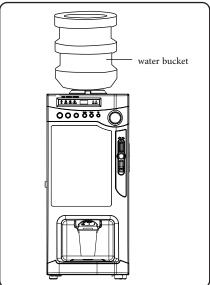


Cup test switch

- * Put cup into the cup holder
- * Please put the cup by lots, 5-10 pcs a time.
- * If no cups inside or only 2-3 cups left, the machine will alert and LED shows "E.02:.

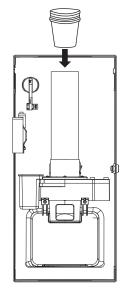
If the there's enough cups, please check the "cup detecting switch" whether got stucked.





- * Take off water tank cove and put the water bucket on the top.
- * Attention! Please avoid spliting water when replacing a bottle.

Chapter 5 How to Place Paper Cups



73~74mm

- Put the cups into the cup holder, every 5~10 cups a time
 - Push the button "cup dispenser test" on the left side of machine to check if the cups can drop successfully.
- Push the button "cup dispenser test" on the left side of machine to check if the cups can drop successfully

Specification of paper cups



* Attention!

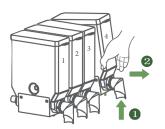
10

- Before loading the cups, please check if there are some transmuted or unspecified cups.
- Don't press the cups for loading more, or else the sensor would be damaged.
- Size of cups: 6.5 ounce (195ml).
- Put the cups in a straight line and keep proper gaps between gaps



Chapter 6 How to add Powder

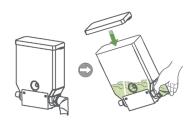
Take off the canisters



* Follow the arrow direction to take off the canister

Recommended	Rejected
Instant coffee, chocolate and cream.	Liquid milk
Juice, tea powder	Viscous or gelatineous substance

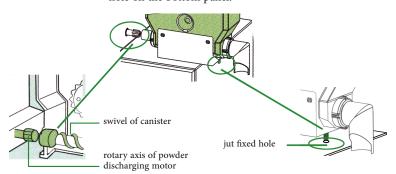
Add powder



- * To avoid powder split out from the outlet When adding powder, please turn the outlet upward and slightly lean the canister.
- *After adding the powder material, please don't press the powder by hand, or it will become caking.

Assemble the canister

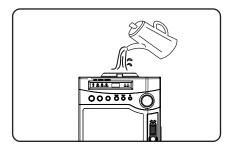
- - Attention! The swivel of canister shall be well connected with the rotary axis of powder discharging motor.
 - The jut at the bottom of the canister shall be put into the hole on the bottom panel.

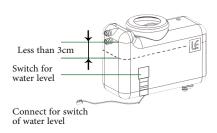


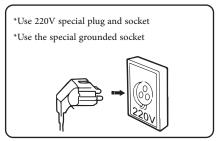
Chapter 7 How to install and use the machine

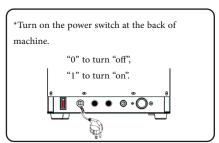


- After opening the new machine, please adding water and cups firstly.
- Please keep 3cm from the highest water level to the top of water tank, if you add water by manual.

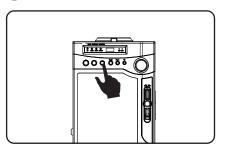








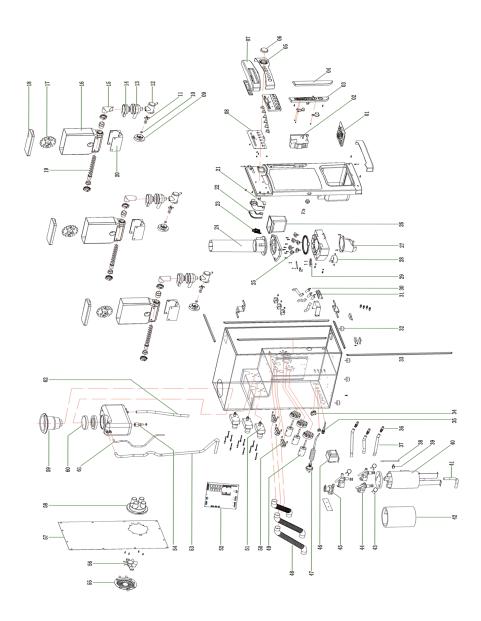
Select Drinks



- * Please press button 1, 2 or 3 to select the drink.
- The three buttons "Mode", "Down", and "Up" won't response if the machine is at standby mode

12

Chapter 8 Assembly drawing



A list of spare parts

01	Sewage box
02	Coin acceptor 2
03	The panel for coin acceptor
04	The cover for the panel
05	Coin acceptor 1
06	The cover for coin acceptor 1
07	Dispaly panel
08	Dispaly plate
09	The plastic seat for installing the mixer motor
10	Rubber gasket
11	Stirring blades
12	Mixing Bowel
13	Flush cup
14	The cover for flush cup
15	Powder outlet
16	Powder canister
17	stirring wheel
18	The cover for canister
19	The stick for dispensing powder
20	The base for canister
21	The coin sensor 1
22	The coin channel 1
23	Cup switch(cup sensor)
24	Cup holder pipe
25	The gear for holding cup
26	Coin box
27	Holder for cup
28	The motor for dispensing cup
29	Micro switch(cup dispensing controller)
30	The water outlet nozzle
_	The fixing seat for water outlet nozzle

32	Retaing plate		
33	Sealing strip		
34	Power switch		
35	Fuse holder		
36	Type "1" interface		
37	Electromagnetic value connect pipe		
38	Temperature sensor		
39	Temperature protection switch		
40	Heater		
41	The pipe for draining water		
42	Heat insulating cotton		
43	Clip spring		
44	Electromagnetic value		
45	Electromagnetic valve for pump		
46 Transformer			
47 Power cord			
Exhaust pipe			
49 Mixing motor			
50	Exhaust outlet		
51	Adding material motor		
52	Control board		
53	Water pump inlet pipe		
54	Liquid level sensor		
55	The net cover for ventilting fan		
56	Ventilting fan		
57	The cover for machine's back		
58	The mounting seat for fan		
59	The bucket seat		
60	The cover for water tank(optional)		
61	Steam pipe for heater		
62	Water-inlet pipe for heater		
	·		

Chapter 9 Indicator Light



The display screen is made up of three LED nixietubes,

-When using the machine for the first time, it takes about five minutes for heating. The light "heating" is on during heating process. After heating finish, the light "heating" will be off and the light "use" will be on. Then you can insert coins and select drinks.



- When it stops heating, the display screen shows "P.00".



- After insert coins, the indicator light of "INSERT" will be on. The display screen will show the total amount paid. For example, "P:01" means one coin has been inserted.





The followings signals are not machine fault:

* The indicator light of "NO WATER" is on, the water of tank is not enough. Please add water.



* The indicator light of "NO CUP" is on, the cups left is less than 4 pieces. Please add cups.

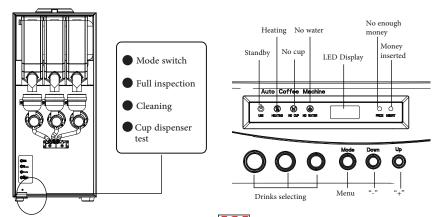


* The indicator light of "PRICE" is on, the coins inserted is not enough to buy drinks. please continue to insert more coins.



Chapter 10 Buttons Operation

Function buttons & Display board



- * Press Mode switch, then the display screen shows $5E\Gamma$, it means ready for settings.
- * Press Mode switch again, and it shows 571, which it means that it is saving data.



without any operation while program, the machine will return to "P.00". Please press mode switch before settings, including setting price, water and powder ratio, and etc.

Self-inspection

- * This machine includes automatic self-inspection function. Please press full inspection button to do machine self-inspection before using the machine,
- * Press "mode swtich" to enter into the system setting mode, then press "full inspection". it will show and keep blinking, The machine is under automatic self-inspection.

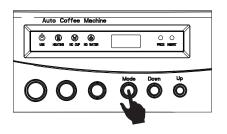
Cleaning

- * This machine has function of automatic cleaning the tubes. It is recommended to do cleaning at least once per each day.
- * Press "mode switch" to enter into system setting mode, then press the button "cleaning". The display screen shows

Cup dispenser test

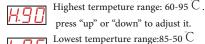
- * Please do cup dispenser testing each time when adding cups
- * Press "mode switch" to enter into system setting mode, then press button "cup dispenser testing". It will show the screen and one cup will drop after 5 seconds.

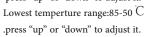
Chapter 11 Setting and Checking Sales Statistics



Press "Mode switch", and the display screen shows 5 F [; then press "Mode" button irepeatedly to do all the settings

1. Water temperature setting







For example: Setting the highest temperature 95 $^{\circ}$ C, and the lowest temperature 80 $^{\circ}$ C.

Then it controls water temperature 80-95 °C (suggested setting by the manufacturer.).



Attention! Don't set the lowest temperature close to the highest temperature. because it will cause frequent heating and damage the machine.

2. Price setting

Press "Mode" button again, the display screen shows ,. Then you can press button 1, 2 and 3 to set each drinks price. For example: Press "1" (light is on) and the display screen shows to dry the price of drink 1. means the the price of the current drink is 1. means price of 2nd or 3rd drinks. (Price setting range: 00~99). "0" means free mode.

3. Water volume setting

Press "Mode" again, the display screen shows [], then press menu button "1", "2", "3" to set the water volume of each drink.

For example: Press "1" (light is on) and the display screen shows $H = R \cdot I$. Press "Up" or "Down" means that for 1st drinks, the water dispensing time is "7 seconds", aprroximately 150ml. Similarly, press "2" or "3" and the display screen shows $\frac{1}{12}$ or $\frac{1}{12}$, then set the water volume of 2nd and 3rd drinks.

Notes: Water volume setting range: 0.0 ~25 seconds

4. Powder volume setting

Press "Mode" button again, the display screen shows , then press button 1, 2 or 3 to set the powder volume . For example: Press "1" (light is on) and the display screen shows $\frac{1}{6} E \cdot \frac{1}{6}$. Press "Up" or "Down" to adjust. 75 means that for 1st drinks powder releasing time is "3.5 seconds", appr. 25g. Similarly, press "2" or "3" and the display screen shows [E.] or [F.] Then continue to set the powder volume accordingly.

Powder volume setting range: 0.0-25 seconds.

5. Sales statistics

Press "Mode" button again, the display screen shows 5 PL, then press drinks buttons"1", "2", "3" to check the sales data of each drinks. For example: Press "1" (light is on) and the display screen shows \[\sum_{P} \]. You can press "Up" or "Down" to turn to the next page. means that the 1st drinks sales volume is 888 cups. Similary, press "2" or "3" and the display screen shows or sales volume of 2nd drinks and 3rd drinks.

Attention!

The sales statistics cannot be cleared manually untill accumulated sales volume reaches 999.

6. Cup dispenser setting (On/Off)

Press "Mode" button again, the display screen shows | \(\backslash \backslash \backslash \), press "Up" or "Down" to set the cup dispenser function on or off. . For example: Press "Up" and the display screen shows , the automatica cup dispenser function has been turned on. Press "Down", then the display screen shows , the automatic cup dispenser function has been

7. How to Check Program Version Number.

turned off. Then you need to prepare a cup before selecting the drinks.

Press Mode switch twice until it displays "UER" on the screen >>> Press Up or Down button to check program version number.



Attention!

without any operation for 30s while program, the machine will return to "P.00".

8. Only for Machine with water pump (ie: the water bucket is put downside or side of the machine)

Press Mode switch twice until it shows "PUP" on the screen, it enters water pumping settings interface.

1 Check and set automatically water pumping function: Press button 1 and it shows "USE" on the screen, then press "UP" or "Down" to check whether "Auto water pumping function has been turned on or not. If it shows "0", it means off while "1" means on. Instead, Press "UP" or "DOWN" again for shifting on or off settings.

2 Check whether the water has ever been fully filled by pumping: Press button 2 and it shows "FUL", then the records can be viewed. "1" means "YES" while "0" means Not yet o The factory default setting is "0" since the water tank and heater doesn't have any water when you first received the machine. And it usually takes longer time for water pumping process to fill up the water tank. During the machine operation, it will automatically pump water to fill up the tank when the water level is lower than the sensor level inside it. In such case, It will take less time for water replenishment. Once the water tank has been fully filled, then it will turn into "1" from "0" automatically. Therefore once the machine water tank and heater has been released empty again, please remember to set it back to "0" again. Otherwise, pumping error will happen and you have to turn off the machine and restart it again.

3 Check the water pumping error

Press button 3 and it shows "EPU", then Press UP or Down to check water pumping error records. 0 means no error while 1 means error happened. But the error records will be cleared up by turning off/on the machine.

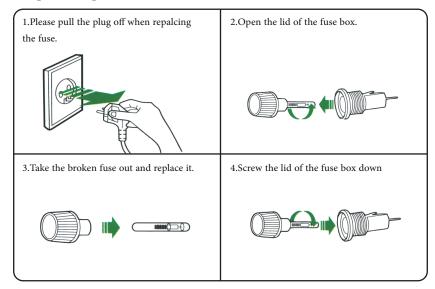
9. Saving data

After all the above settings have been done, press Mode switch, when it shows on the screen, it is saving data. After that, it will turn to standby mode automatically. If there's something wrong on settings(for example, if the powder discharging time is longer than water discharging time, or the highest temperature setting is lower than the lowest temperature setting), it will show "E20" on the screen and the buzzer will alert for twice (each alert twice 500ms and one for 50ms).

Chapter 12 To place the fuse

Please replace a new fuse (AC250,10A)when it is broken

Repalce the power fuse



Malfunction codes

If the display screen shows "E03", which it means that water and cups both are not enough. Please add them.



If the display screen shows "E04", which it means that you should contact with your distributor or manufacturer directly.

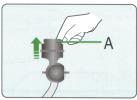




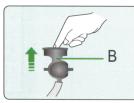
Chapter 13 Cleaning

Please clean regularly because it will cause a bad smell or insanitation when the material powders sprinkl inside the machine or the water storaged in the tank for a long time. please turn off the power before cleaning.

Take off the cover of part A

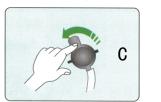






After the spare parts are removed, please put them into the warm water And clean them by soft tissue paper. Finally install them after wipping water up.

Pull out C following the arrow direction. Pull out D from up to down.







Clean congealed materials by soft tissue paper after it is melted when being dipped into water. Install it after wiping water up and the moisture will make the materials congealed so that the material can not come out freely.





Connector pipe



Dry it in the sun after cleaning the powder or dirty inside, being into water.





Chapter 14 Troublshooting

Example of error code:











PRICE INSERT

Error	Caused by	Solution
It shows E00 on the screen, The buzzer alerts four times in long beep.	Heater or temperature sensor fault.	Replug the temperature sensor or replace it. Check the heater wire is well connected or replace the heater.
It shows E01 and the buzzer beeps.	No water.	Replenish water. Check water level sensor and the wire is well connected or not.
It shows E02, and the buzzer beeps.	No cups.	Fill up more cups. Check the cups monitoring switch is working or not, the wire is well connected or not.
It shows E03, the buzzer beeps twice every second.	No water or cup.	the same as above solution for E01 and E02.
It shows E04, the buzzer alarms four long	Program	1. Turn off the machine and restart.
beeps.	memory data error.	2. If not solved, then please replace the main board.
E06, E07, E08.	Data input or load failed.	1.Turn off the machine and restart. 2. If not solved, then please replace the main board.
	Water pumping timeout, or water pumping error.	1. If the machine doesn't have water pumping function, please turn off the pumping function in the setting. 2. If the machine has water pumping function, check if there's water full filled records or not. If yes, please refer to previous water pumping setting. Check whether the water pump is working properly, and the wire is well connected or not.
It shows E20, the buzzer beeps long for twice and short for once, then repeat twice.	The parameter setting is not reasonable.	Please reset the parameter.

Chapter 15 The Do's and the Don'ts

1. Other faults

Faults	Caused by	Solution
Incomplete display or garbled characters	Wire connection	Replug the display board wire or replace the display
	unproper, display board	board/ main board
	or main board fault	
No response after machine turned on	1. Please check power	1. Please check the wire connection between
	connection	machine plug and patch board
	2. Fuse fault	2. Check the infuse
	3. transformer has no	3. Replace the transformer
	power output	
No display when press the button	Display board or wire	Replace display board or wire
	connection fault	
	1. The machine has not	1. check the wire connection between the machine
No power on the power board	been connected to the	and power board
	power board	2. Replace the fuse
	2. fuse damaged	3. Check the power cable is properly connected to
	3. Power cable damaged	the power switch or not
No drinks coming out after pressed the	1. Coins hasn' t been	1. Insert more coins
button	inserted or value is not	2. Please check whether the cups are in wet
	enough	condition or deformed. Please change cups if
	2. Cup dispenser fault	necessary
	3. The machine is at	3. Replenish water
	standby mode, no water	
	in the tank	
Select Without auto cup function, but two	1. The sensor didn 't	1. Adjust the distance of sensor
cups get out without drinks	sense the cups dropping	2. Replace the sensor
	2. The sensor fault	3. Replace the micro-switch
	3. Cup dispenser micro	
	switch fault	
The powder at the outlet was affected	dehumidifying fan fault	Replace the dehumidifying fan at the backside of
with damp		the machine
Coins are not accepted	Several coins get stucked	Clear up the coin acceptor channel
·	at the coin slot	
	1. Powder canister empty	1. Put in powder
Only powder outlet but no water outlet	2. The canister is not	2. Properly install canister
	properly installed	3. Replace worn parts
	3. transmission parts get	
	worn seriously	
Powder Agglomerates and it happens	Dehumidifying fan wire	Please check the fan wire connection, The
almost every day	disconnected or the fan	exhaustduct is blocked or not. And replace the fan
	, ,	exhaustduct is blocked or not. And replace the fan if necessary
	disconnected or the fan	·
almost every day	disconnected or the fan get damaged	if necessary

1. Electricity safety

- 1: The power cord should avoid being heavily pressed , or it will get broken and if a high impedance makes the cord become hot & the insulation surface become damage, then the short-circuit will happen.
- 2: The contact part of socket and power plug will take place short-circuit, if exposing cable is caused to damage by outside force, or electrical overheating.
- 3: While pulling out the power plug, please don't make the cable be tensed, or else it will make the cable easily loose and cause a fire.
- 4: The power plug should be often cleaned to prevent accumulated dust, hair, plug oxidation, loose, etc., resulting in a fire.
- 5: The machine must be grounded in use, in order to ensure the normal operation of the machine, and to prevent leakage.
- 6: Please don't do any repair job on the machine by wet hand.

2.Cleaning issues

- 1: The machine must be kept clean and tidy. The powder canisters, water tank, water pipes, etc should be cleaned daily.

 Manufacturer recommendation: water tank should be cleaned twice per month, powder canisters are cleaned once per month, water pipes and cup delivery area should kept clean daily
- 2: The sewage box and water outlet's area should be cleaned regularly
- 3: Please remove the powder in the canister which is not used up within one week

Chapter 16 Warrantee

1.Warranty card

Please keep this warranty card well, no reissue if lost.

Please keep the commercial bill and valid purchasing invoice(stamped by supplier, Show them when machine requests maintaience. If you can not offer these, then the product warranty period of the date will be according to the manufacturing date on the name plate .

2. Guarantee clause

Since the date products sold, the machine has to be used properly. We offer warantee for parts for one year.

We would have the right to charge for repairing if following situation

- 1) Accident, Nature disaster such as fire, flood, lightening, unauthorized modification, etc;
- 2) Non-authorized person repairing or disassembly;
- 3) The damage caused by transportation;
- 4) Operation didn't follow instructions as per the given user manual fr
- 5) Damage caused by using substitute or alternative parts that doesn't meet our Le-vending standard;
- 6) Normal wear:
- 7) Other reasons that has no relation with product quality.

Please return the receipt of the warranty card from the purchasing date in 15 working days. This warranty is applicable only to China mainland.

Hangzhou Yile Shangyun Robot Technology Co., Ltd. reserves the right of final explanations.

3. Specifications

Measurements	width×depth×height: 305×550×700 (mm)		
Net weight	18KG		
Power Consumption	AC220V/50Hz or AC110V/60Hz		
Rated power	AC220V,1600W or AC110V,1000W		
Water tank capacity	6L(external 20L water bottle)		
Capacity for the heater	1.6L		
Cup dispenser	65 paper cups		
Coin mechanism	Can study one kind of coin		
Ingredient	Any instant powder (such as:coffee, cream & chocolate)		

LE以勒[®]

Warranty Card

Machine Model				
Serial No				
Name of supplier		The suppliestamp		
Purchasing date				
Customer Name		Phone No		
Customer Address		Postal Code		

No.	Repair Record	Fault Record	Replaced Parts.	Ffman	Customer's signature
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

Remarks: