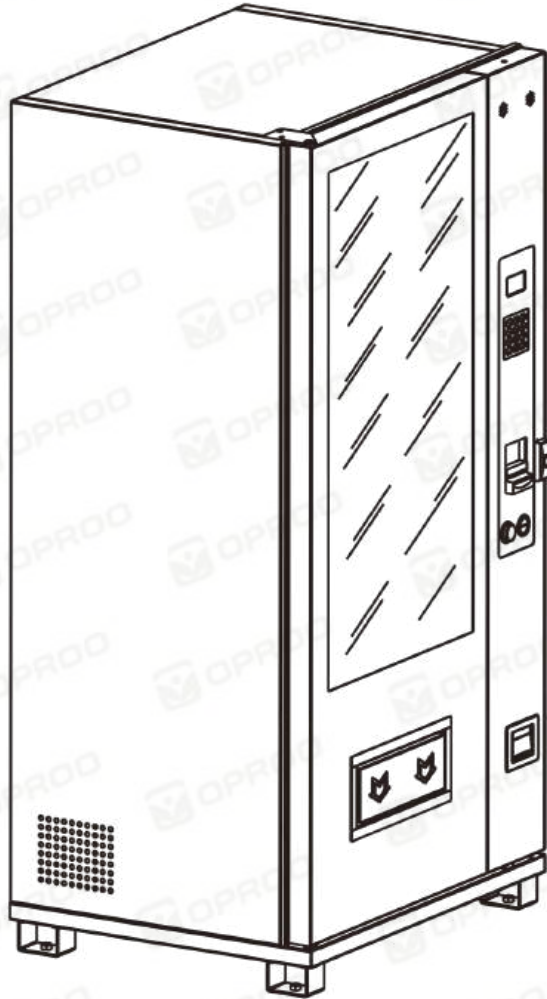




OPROO

USER MANUAL

5-inch Screen Integrated Vending Machine



User Manual

Some functions be different depending on the models or configurations.
Please refer to the actual machine when operating. Machine functions and
operating instructions may be updated and modified without further notice.

5-inch Screen Integrated Vending Machine User Manual

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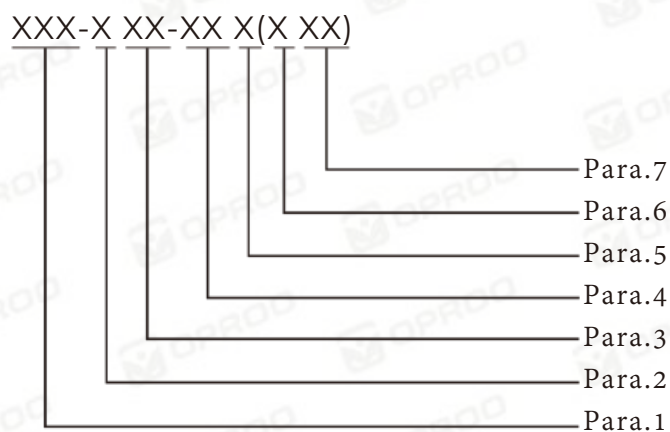
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5-inch Screen Integrated Vending Machine User Manual

Vending Machine Features

Full body steel structure, strong and durable;
 The cargo lane is variable in size and suitable for selling goods of different sizes;
 optional temperature control system for heating and refrigerating goods;
 It can receive cashes and coins, and prefill coins (optional with the function of prefill cashes to change);
 Support UnionPay credit card, WeChat / Alipay / Jingdong QR code scanning payment;
 Support Internet / WeChat official accounts cloud background management system;
 Photoelectric drop detection;
 Support constant temperature mode, the user only needs to set the target temperature, the machine can choose the temperature control mode independently;
 Support the shopping cart function, can purchase multiple products at a time (purchase up to 5 items at a time);
 One-piece blister liner (optional with aluminum platinum, steel structure liner) is environmentally friendly and more constant temperature;
 The overall foaming process of the machine has better insulation effect, more energy saving and greater structural strength of the machine.

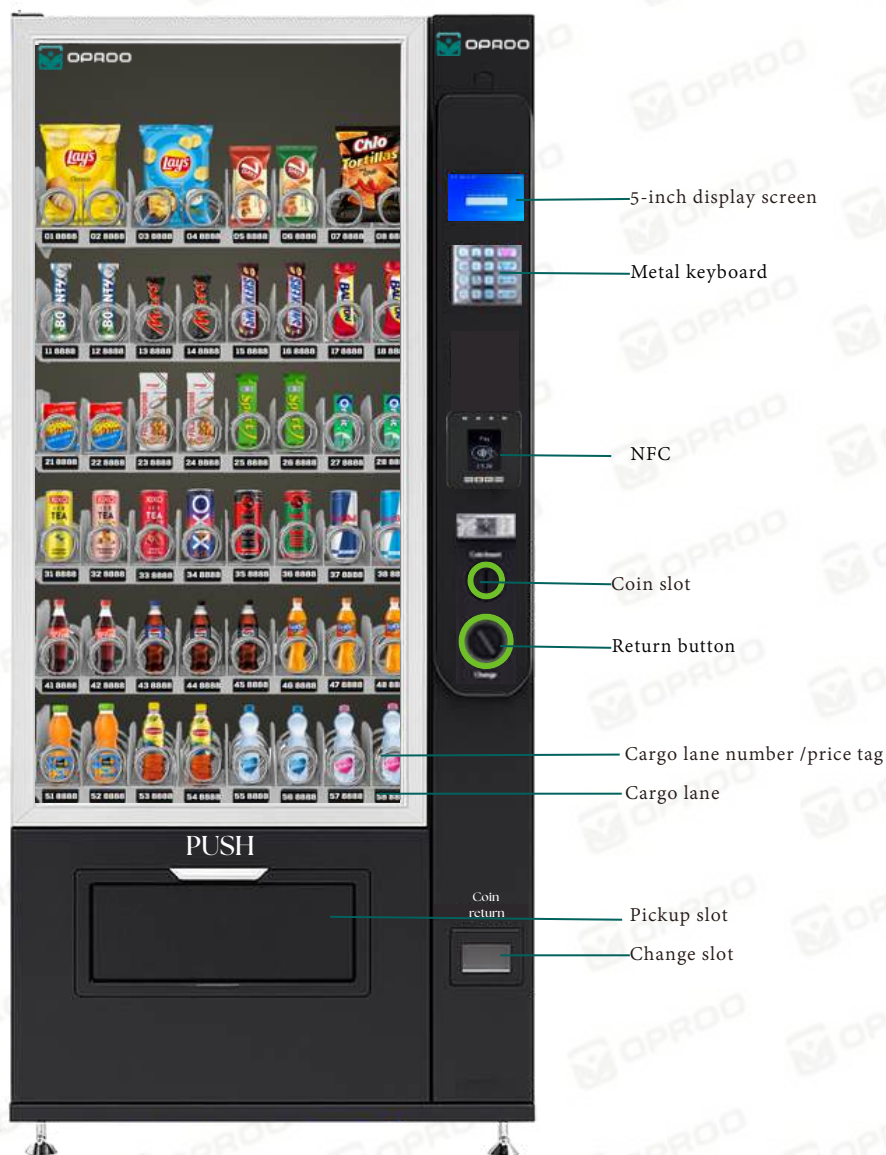
Machine Model Naming Rules



Para.1: machine brand;
 Para.2: classification of constant temperature system (N means normal temperature; C means refrigeration; F means freezing);
 Para.3: mode of delivery / type of cargo lane;
 Para.4: number of cargo lanes;
 Para.5: the classification of the box structure (G indicates the sub-box drawing door; C indicates the sub-box, the side opening door; N means no sub-box; V means the assembled cabinet);
 Para.6: display screen direction (H means horizontal screen; V means vertical screen);
 Para.7: display screen size.

Vending Machine Appearance Display

Vending Machine Appearance Display 1



The picture is for reference only. If the picture does not match the actual machine, please refer to the actual machine!

Vending Machine Appearance Display

Refrigeration machine internal display



Normal temperature machine internal display

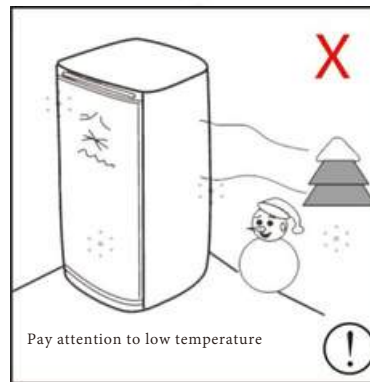
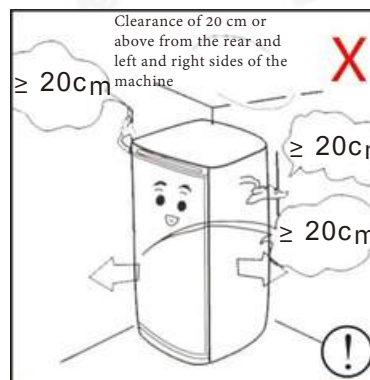
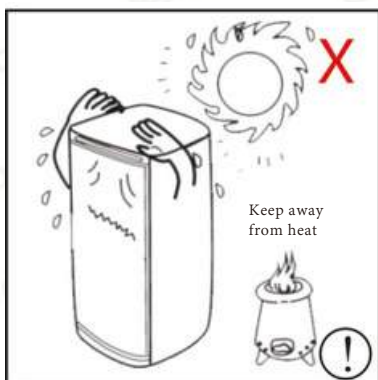
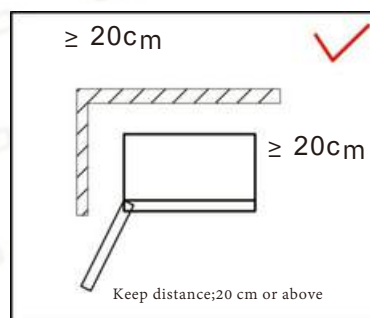
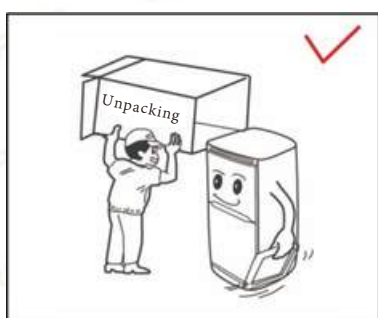


The picture is for reference only. If the picture does not match the actual machine, please refer to the actual machine!

5-inch Screen Integrated Vending Machine User Manual

Vending Machine Use Preparation and Placement Environment

1. After receiving the machine, check whether the packing is in good condition first. If there is any damage, please consult with the logistics and call our company directly.
2. Please remove all packaging components such as wood board, protective film, foam and cable tie before use.
3. Place the machine in your business position, it must be dry, well ventilated, keep away from heat, keep away from rain, avoid low temperature, avoid water splash, solid and stable ground, 20cm above the wall.
4. After the machine is placed, let the machine stand for more than 30 minutes, then turn on the power to ensure the normal operation of the machine. To turn on the cooling, the machine should be allowed to stand for 4-5 hours to open, otherwise it will affect the compressor. The machine has a normal temperature of 60W, a cooling maximum power of 510W, and a maximum heating power of 760W. The cooling and heating are optional.



Must be grounded!



Alarm

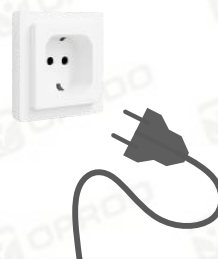
The power supply of vending machine must be grounded!
Ungrounded machine can not be used! Otherwise, there are serious security risks!

Vending Machine Safety Precautions

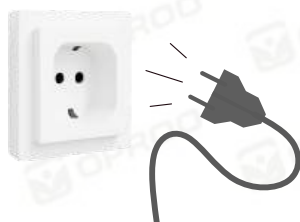
1. Use AC 220V/50Hz/10A power supply, the voltage fluctuation range exceeds 200~240V, which may cause machine failure.



2. A reliable three-hole socket with grounding must be used, otherwise there is danger of electric shock. After the machine is installed in place, the plug should be easily accessible.



3. Do not damage the power cord.
 a. Be sure to hold the plug tightly (do not pull the power cord directly), pull out directly from the socket.
 b. Do not let the machine press on the power cord, or manually step on the power cord.
 c. When moving the machine away from the wall, be careful not to crush or damage the power cord.
 d. When the power cord is damaged or the plug is worn out, in order to avoid danger, do not continue to use the machine. It must be replaced by a professional by the manufacturer, the maintenance department or the like.



4. When cleaning, repairing or replacing the machine parts, please unplug the power cord to prevent electric shock.



5. It is strictly forbidden to dismantle and modify the machine privately. The maintenance machine must be carried out by professionals.



6. Push the door of the pickup slot with one hand, and put another hand into the pick-up box to pick up the goods. The pick-up door is heavy. Be careful not to clamp the hands. When the children need to use it, the help of adults are necessary.



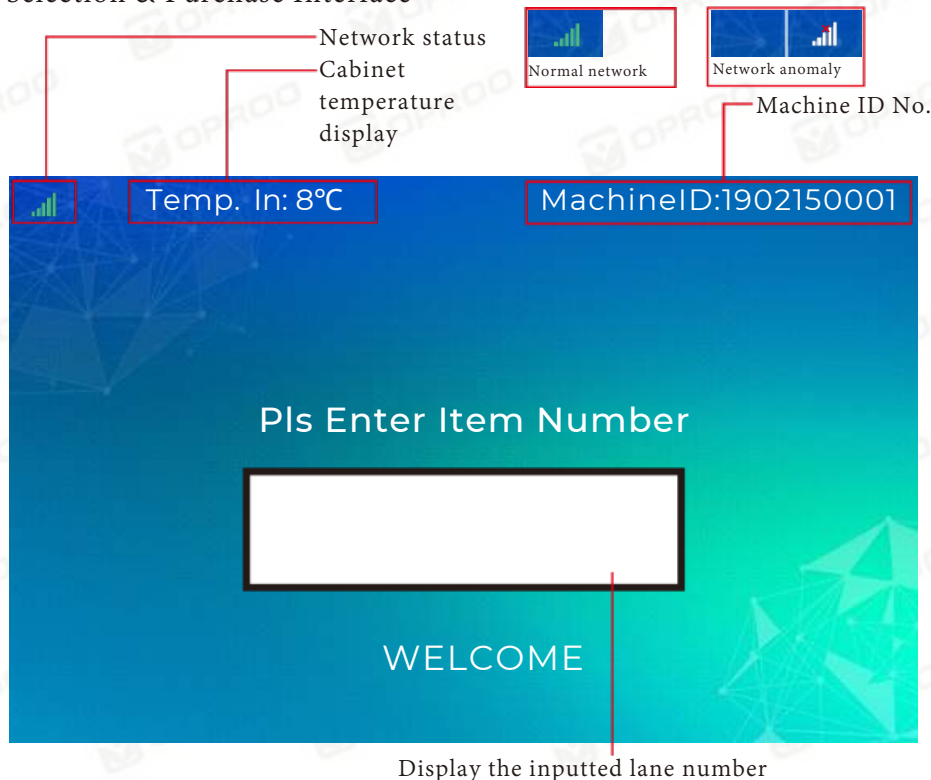
5-inch Screen Integrated Vending Machine User Manual

Vending Machine Components Functions Introduction

Cargo lane: the tray is separated by a partition, and the passage for the goods can be a spring or a crawler;
 main board: a core component that controls the operation of the vending machine;
 cash slot: used for putting in cashes when the consumers want to purchase goods, and prefill cashes, the cash must be paved and sent in a single tile, otherwise it is not recognized;
 coin slot: used for putting in cashes when the consumers want to purchase goods, and prefill coins, and must be put one by one when the coins are put in;
 Cash machine: used for receiving, recognizing, storing, and matching cashes with optional prefill change function; Coin machine: for receiving, identifying, storing, prefill coins;
 Refrigeration and heating system: refrigerating or heating goods, this function is optional; 5-inch display screen: used to display information to users;
 Metal keyboard: used for product selection and menu operation input;
 Machine lock: used to lock the machine door and container to prevent the loss of goods;
 coin return button: After the coin has been inserted or the coin is jammed, the button can be used to return the coin to be inserted;
 change slot: the exit window where the user takes the change or the coin that the coin returner does not recognize; pickup slot: the area where the user takes the purchased item;
 Power cord: used to connect an external power supply, you must use a reliable grounding socket;
 POS Device: used for credit card consumption;
 Cargo lane number / price tag: used to identify the cargo lane number, price information, making it easy to buy.

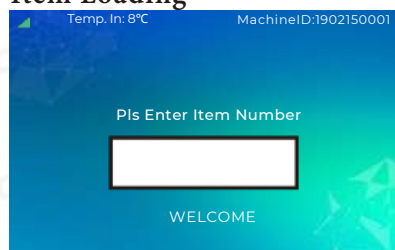
Menu setup flowchart

Selection & Purchase Interface

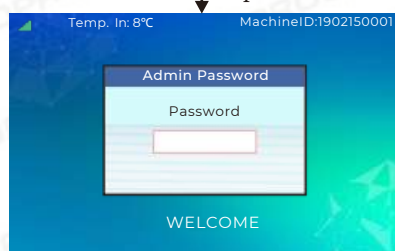


Menu setup flowchart

Item Loading

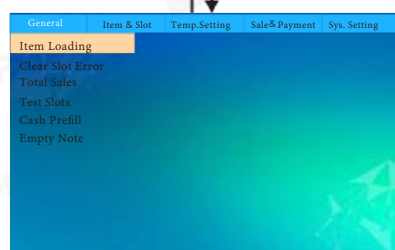


Open the machine door



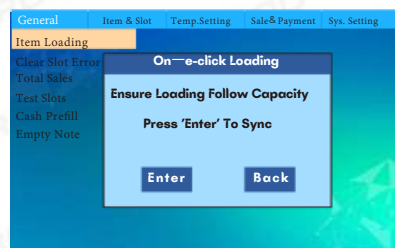
Press the digital keyboard to enter the password, the initial password is "000000"

Back



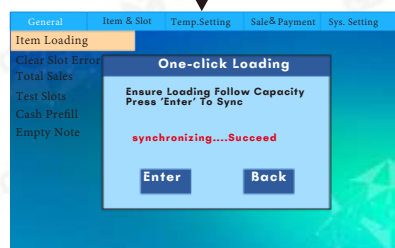
The orange selection box stays at the "One-click Item Loading" option.

Back Enter



Fill all the cargo lanes according to the products set in the background. Press the "Enter" button. The existing quantity of all cargo lanes is refreshed to the cargo lane capacity. Pressing the "Back" button does not refresh the existing quantity.

Enter



After the machine is automatically synchronized, the prompt "Setup succeeded"

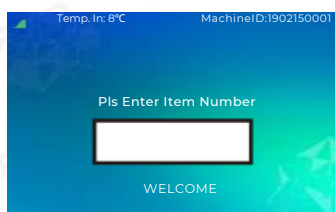
Close the machine door



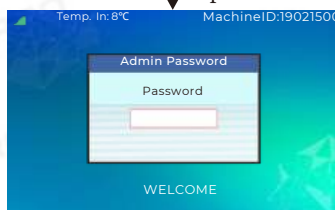
The machine enters the selection & purchase interface

Menu setup flowchart

Clear Slot Error

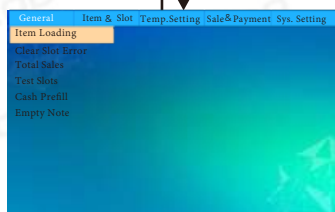


↓ Open the machine door

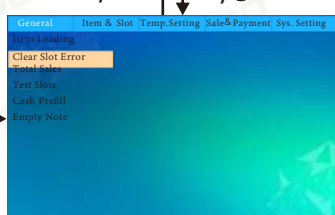


Press the digital keyboard to enter the password, the initial password is "000000"

Back ↑

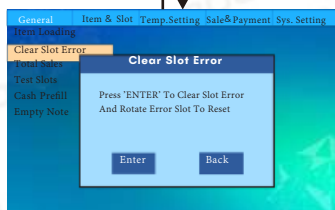


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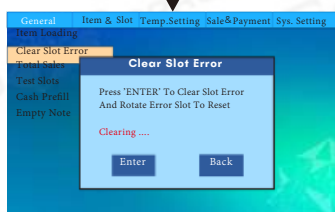


The orange selection box stays at the "Clear Slot Error" option.

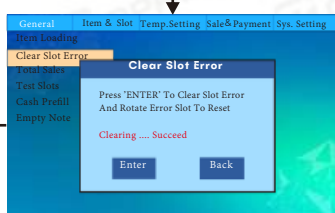
Back ↑ Enter ↓



Enter ↓

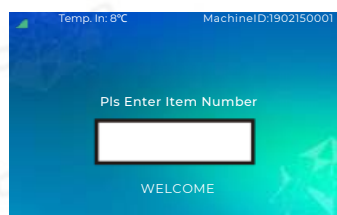


When the cargo lane failure is cleared, the faulty cargo lane spring will rotate one full turn back to the initial position (reset)

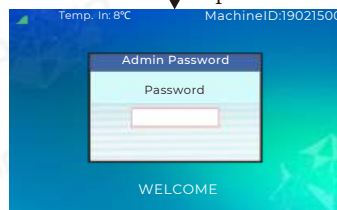


Menu setup flowchart

Total Sales

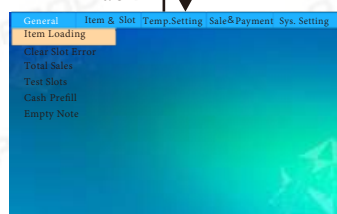


Open the machine door

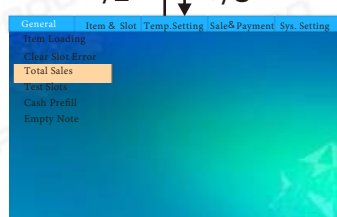


Press the digital keyboard to enter the password, the initial password is "000000"

Back

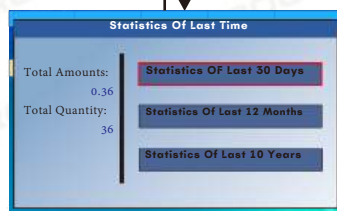


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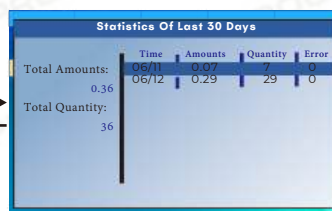


The orange selection box stays at the "Query the Total Sales" option

Back Enter



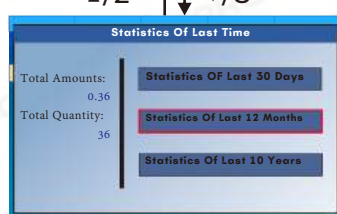
Enter



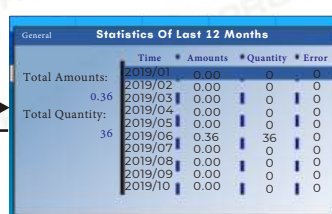
Press "2\8" to turn the page

Back

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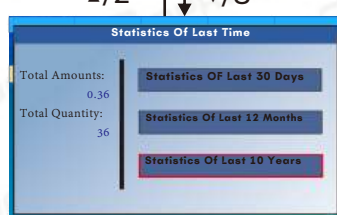
Enter



Press "2\8" to turn the page

Back

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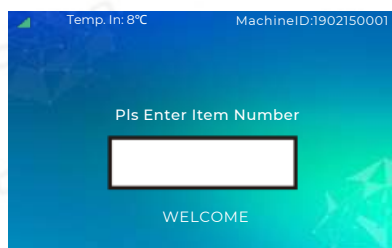
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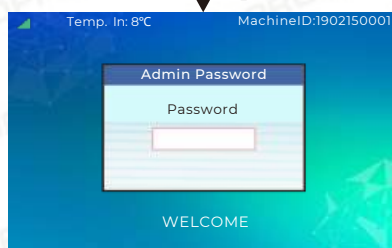
Back

Menu setup flowchart

Test Slots



Open the machine door

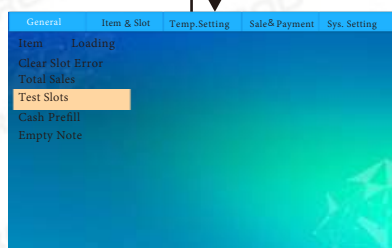


Press the digital keyboard to enter the password, the initial password is "000000"

Back

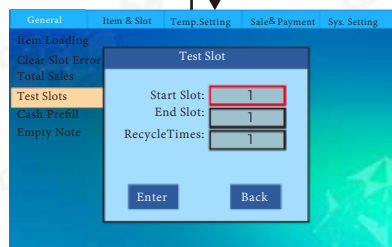


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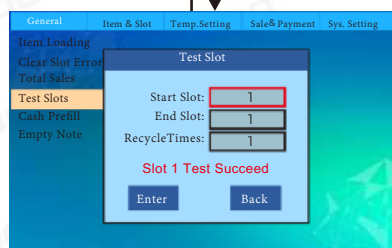
The orange selection box stays at the "Test Slots" option

Back Enter



Input the starting cargo lane number and ending cargo lane number, and set the number of cycle tests (turn off the optical inspection before testing the cargo lane or block the optical inspection by hand when the cargo lane rotates, otherwise the spring can not be reset)

Enter

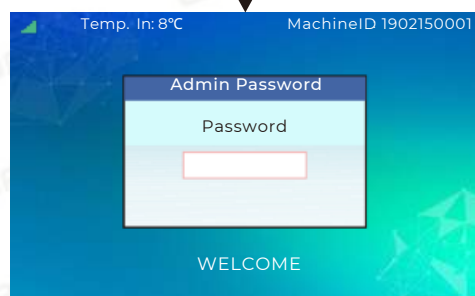


Menu setup flowchart

Cash Prefill

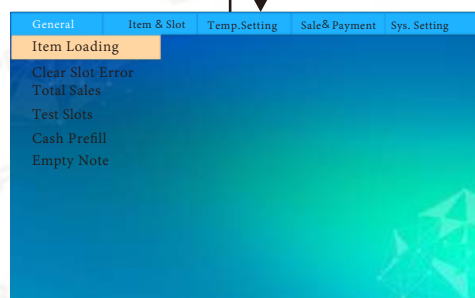


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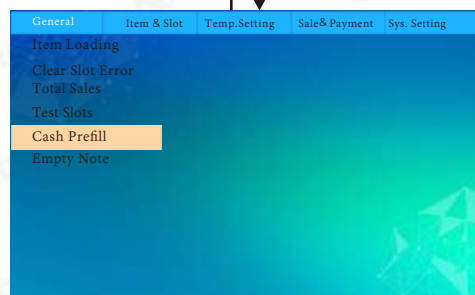


Press the digital keyboard to enter the password, the initial password is "000000"

Back

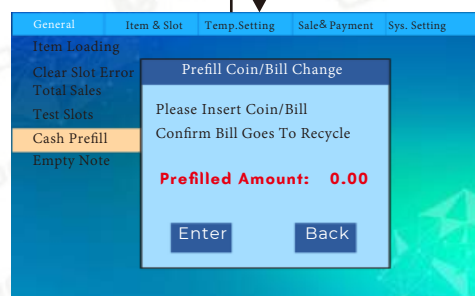


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The orange selection box stays at the "Cash Prefill" option

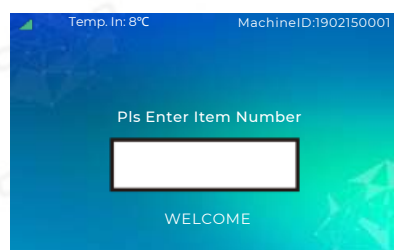
Back Enter



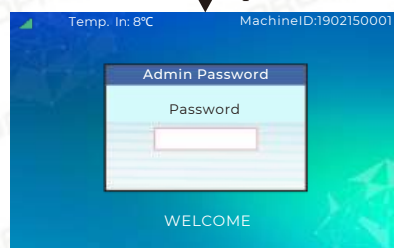
Check whether the change amount of the input is consistent with the current prefill amount displayed. Confirm that there is no mistake and press the "Enter" button.

Menu setup flowchart

Empty Note



Open the machine door

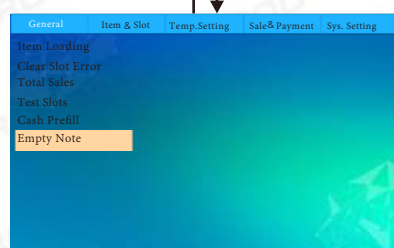


Press the digital keyboard to enter the password, the initial password is "000000"

Back

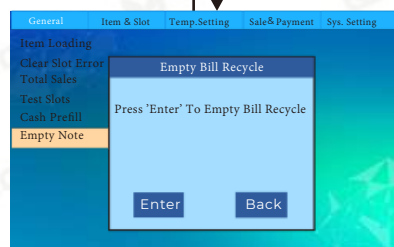


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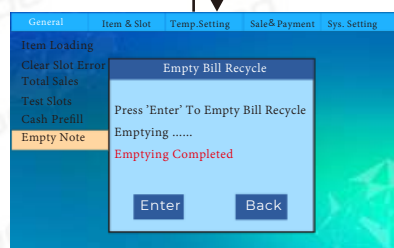


The orange selection box stays at the "Empty Note" option

Back Enter



Back Enter

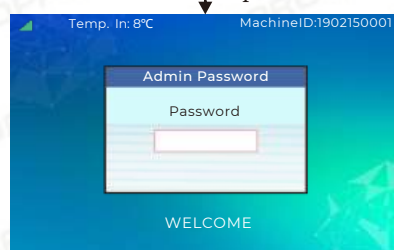


Menu setup flowchart

Set Price

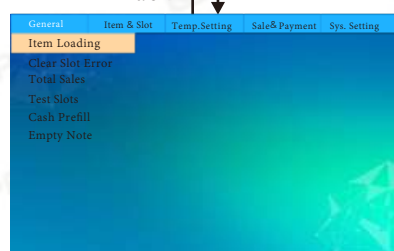


Open the machine door

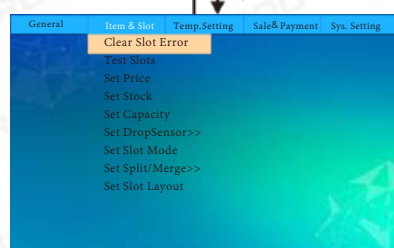


Press the digital keyboard to enter the password, the initial password is "000000"

Back

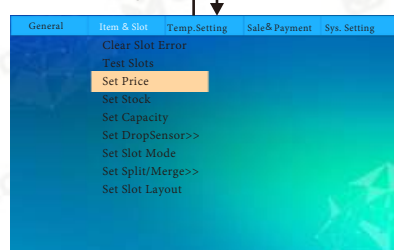


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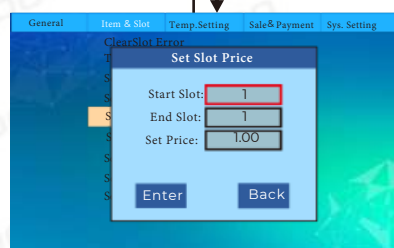


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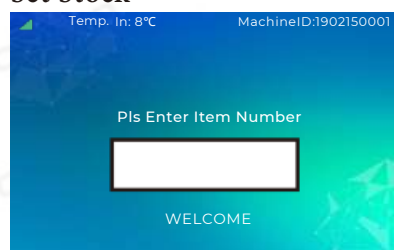
Back Enter



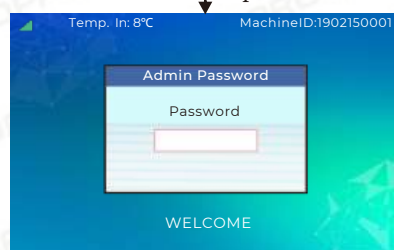
Press the digital keyboard to input the initial cargo lane number and ending cargo lane number to be set, and set the selected cargo lane number price. Press "Enter" to save the setting.

Menu setup flowchart

Set Stock



Open the machine door

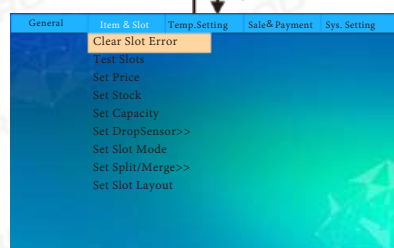


Press the digital keyboard to enter the password, the initial password is "000000"

Back

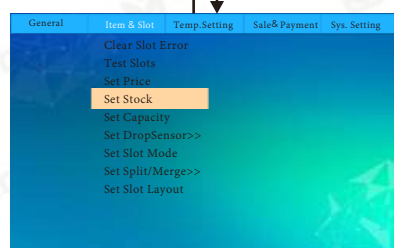


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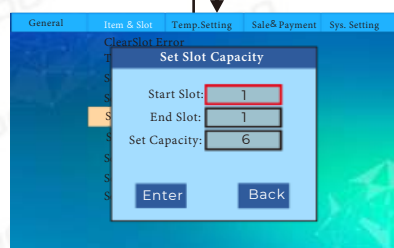


Back

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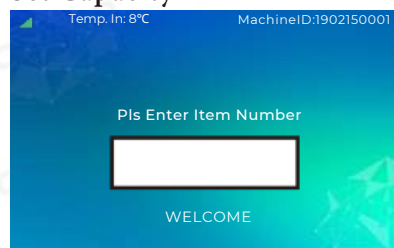
Back Enter



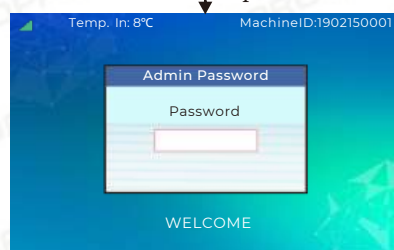
Press the digital keyboard to input the initial cargo lane number and ending cargo lane number to be set, and set the existing number of the selected cargo lane number. Press "Enter" to save the setting (the existing number must be consistent with the actual number of goods in the cargo lane)

Menu setup flowchart

Set Capacity

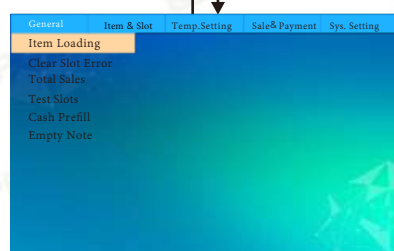


Open the machine door

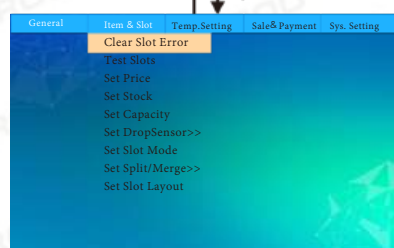


Press the digital keyboard to enter the password, the initial password is "000000"

Back

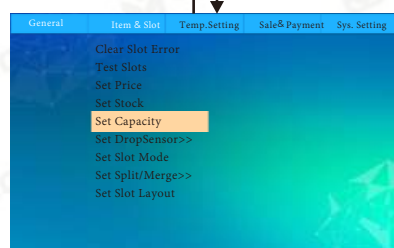


◀/4 ↑ ↓ ▶/6

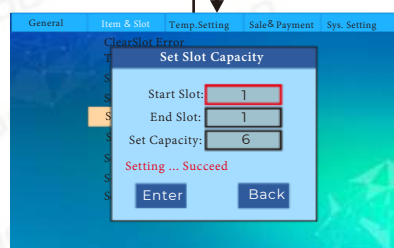


Back

▲/2 ↑ ↓ ▼/8



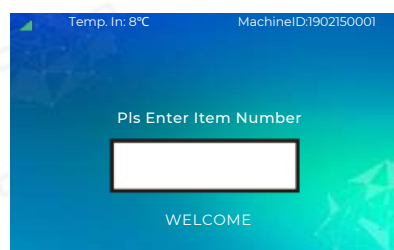
Back Enter



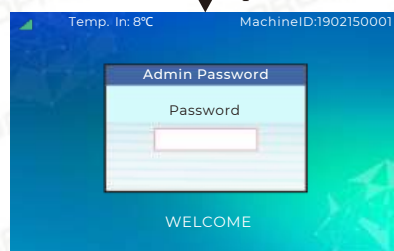
Press the digital keyboard to input the initial cargo lane number and ending cargo lane number to be set, and set the maximum capacity of the selected cargo lane. Press "Enter" to save the setting.

Menu setup flowchart

Set VMC Drop Sensor ON/OFF

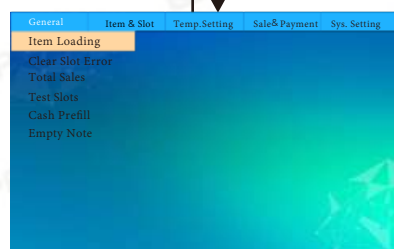


Open the machine door

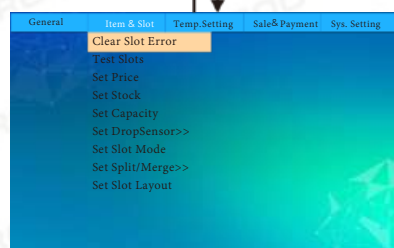


Press the digital keyboard to enter the password, the initial password is "000000"

Back

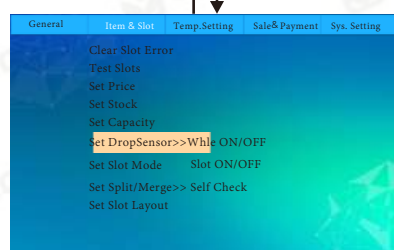


◀/4 ↑ ↓ ▶/6

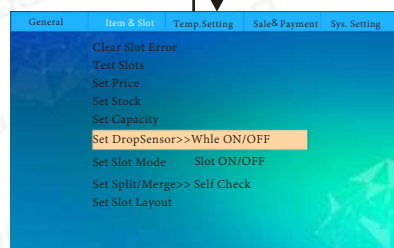


Back

▲/2 ↑ ↓ ▼/8

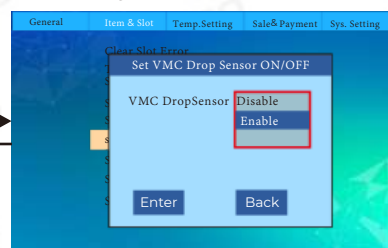


Back Enter



Enter

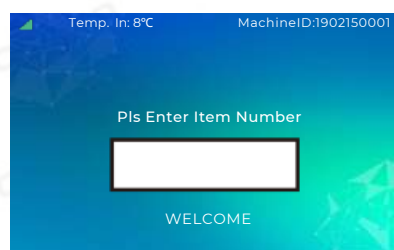
Back



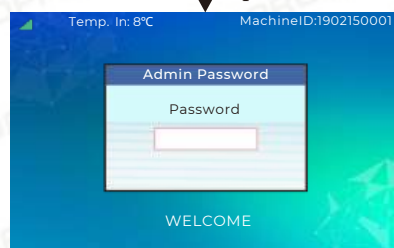
Press "▲/2" & "▼/8" on the digital keyboard to select optical inspection on or off, and press "Enter" to save the settings.

Menu setup flowchart

Slot Drop Sensor ON/OFF

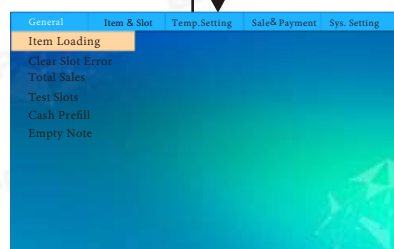


Open the machine door

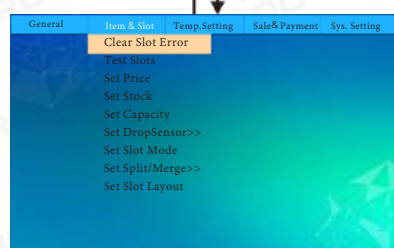


Press the digital keyboard to enter the password, the initial password is "000000"

Back

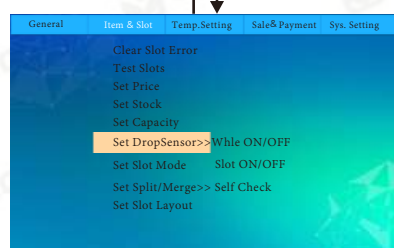


◀/4 ↑ ↓ ▶/6

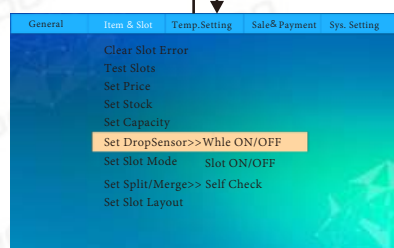


Back

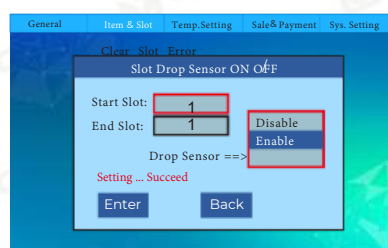
▲/2 ↑ ↓ ▼/8



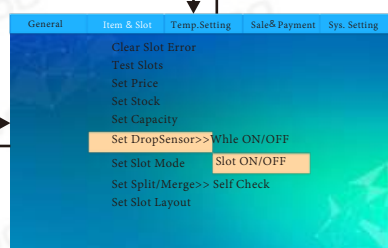
Back ↑ ↓ Enter



▲/2
▼/8



Back ↑ ↓ Enter

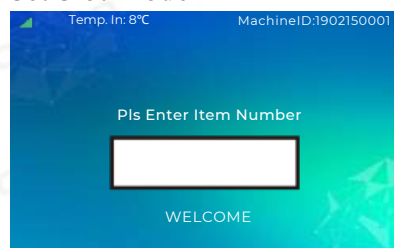


Drop Sensor Self-Check

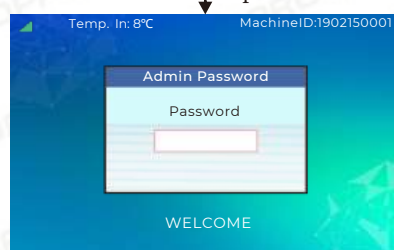


Menu setup flowchart

Set Slot Mode

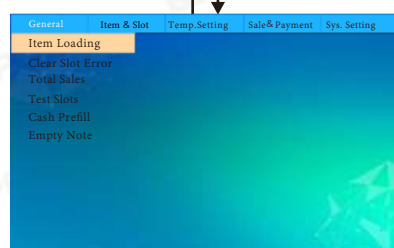


Open the machine door

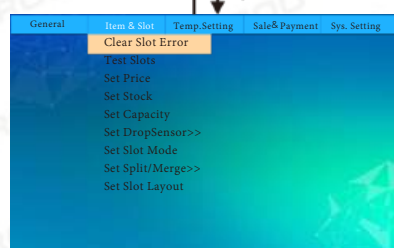


Press the digital keyboard to enter the password, the initial password is "000000"

Back

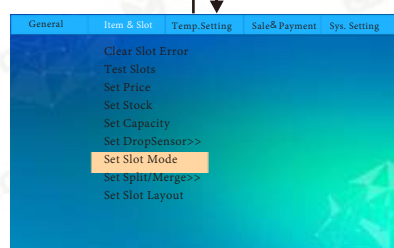


◀/4 ▶/6

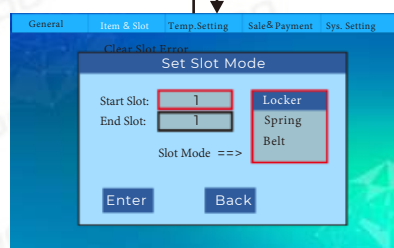


Back

▲/2 ▼/8



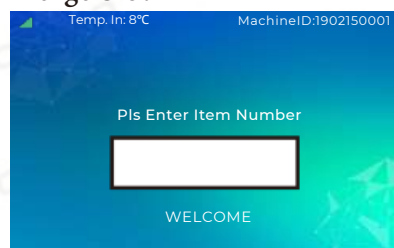
Back Enter



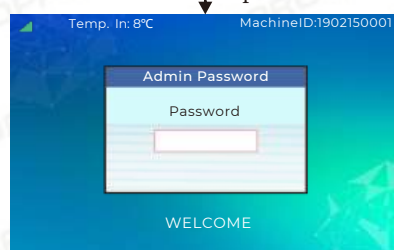
Press the digital keyboard to input the initial cargo lane number and ending cargo lane number to be set, and set the driving mode of the selected cargo lane. Press "Enter" to save the setting.

Menu setup flowchart

Merge Slot

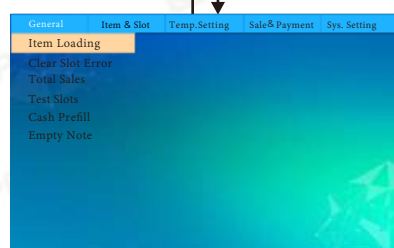


Open the machine door

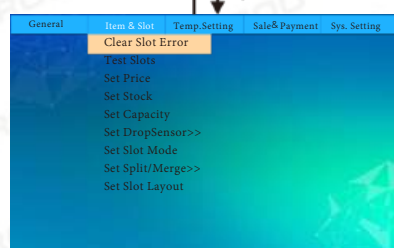


Press the digital keyboard to enter the password, the initial password is "000000"

Back

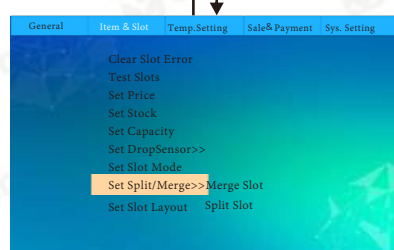


◀/4 ↑ ↓ ▶/6

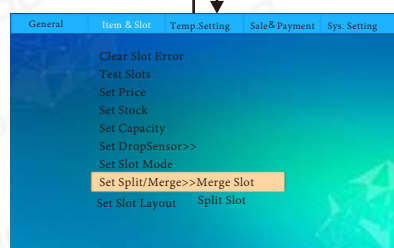


Back

▲/2 ↑ ↓ ▼/8



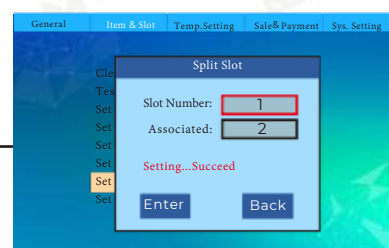
Back Enter



Back

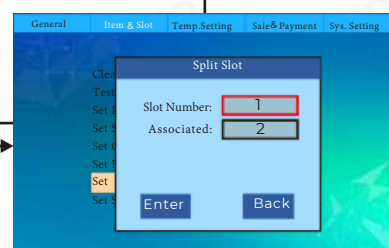
Enter

Enter the cargo lane number and the associated cargo lane number into one cargo lane. Press the "Enter" button to save the settings.



Back

Enter

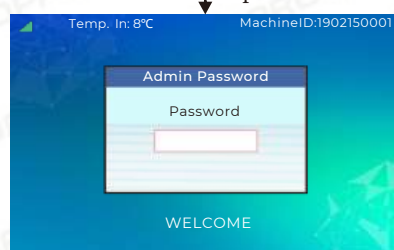


Menu setup flowchart

Split Slot

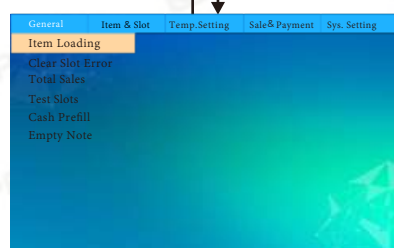


Open the machine door

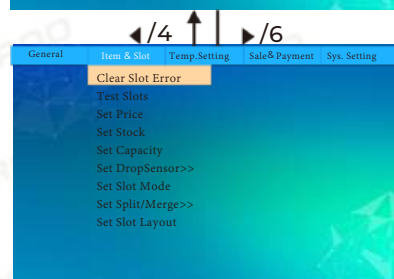


Press the digital keyboard to enter the password, the initial password is "000000"

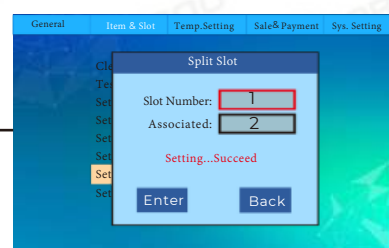
Back



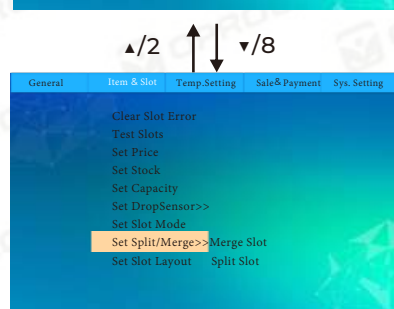
Enter the cargo lane number and associated cargo lane number to split into 2 cargo lanes, press the "Enter" button to save the settings.



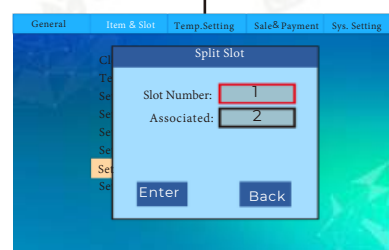
Back



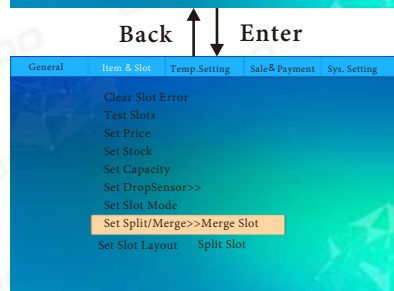
Enter



Back

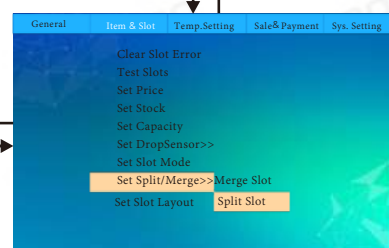


Enter



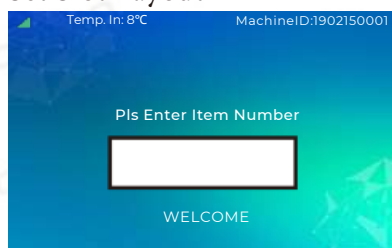
▲/2

▼/8

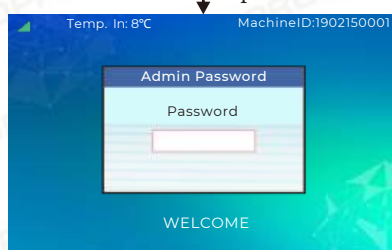


Menu setup flowchart

Set Slot Layout



Open the machine door

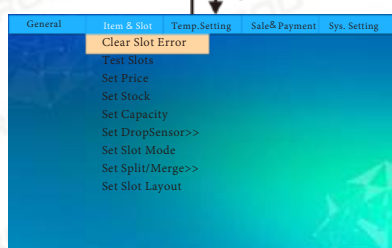


Press the digital keyboard to enter the password, the initial password is "000000"

Back

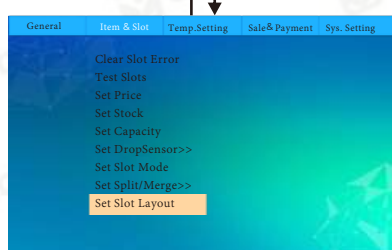


◀/4 ↑ ↓ ▶/6

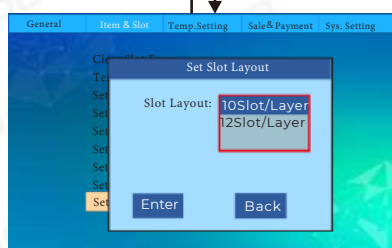


Back

▲/2 ↑ ↓ ▼/8

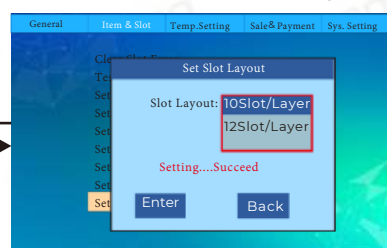


Back Enter



Back

Enter



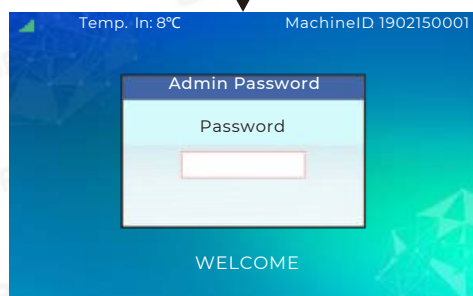
According to the actual number of cargo lanes of each cargo lane, press ▲/2 or ▼/8 in the keyboard to select the corresponding arrangement, press the keyboard "Enter" button to save the settings.

Menu setup flowchart

Temperature Control Mode

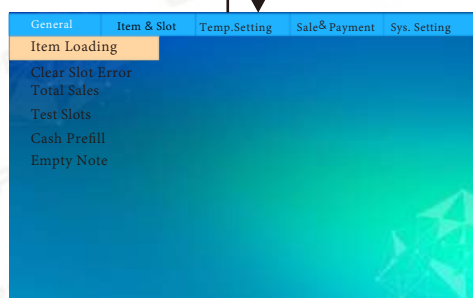


Open the machine door

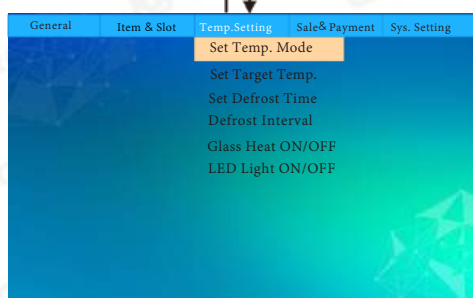


Press the digital keyboard to enter the password, the initial password is "000000"

Back



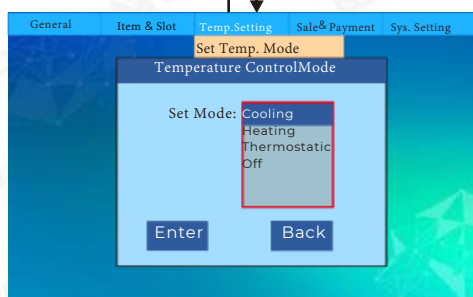
◀/4 ▶/6



Back

Back

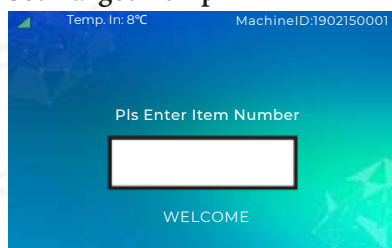
Enter



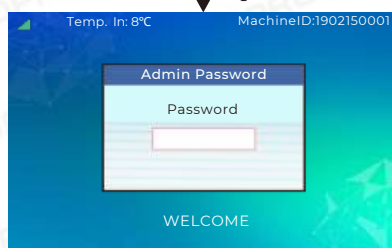
According to the actual needs of the machine, press ▲/2 or ▼/8 in the keyboard to select the corresponding temperature control mode, press the keyboard "Enter" to save the settings; Note: When the constant temperature mode is selected, the machine will automatically switch the temperature control mode. The temperature control mode is automatically switched when the machine detects the difference between the ambient temperature and the setting temperature by 6 degrees.

Menu setup flowchart

Set Target Temp



Open the machine door



Press the digital keyboard to enter the password, the initial password is "000000"

Back

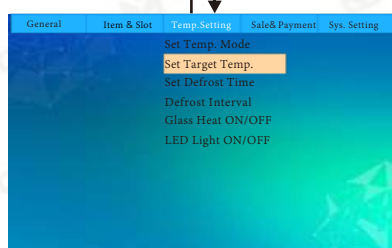


◀/4 ↑ ↓ ▶/6



Back

▲/2 ↑ ↓ ▼/8



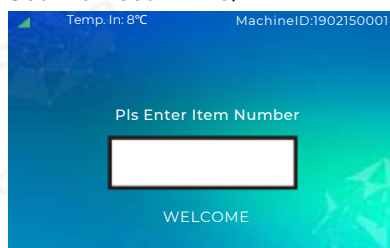
Back Enter



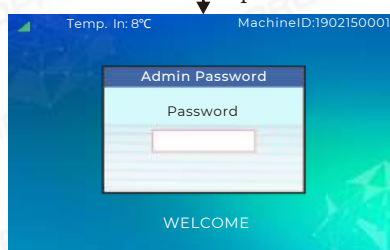
Press number keys in the the keyboard to enter the target temperature and press the "Enter" button to save the settings.

Menu setup flowchart

Set Defrost Time/ Defrost Interval

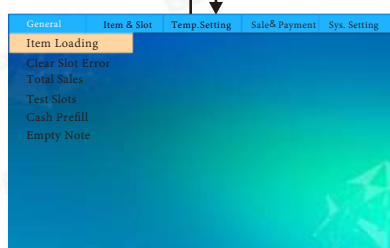


Open the machine door



Press the digital keyboard to enter the password, the initial password is "000000"

Back



◀/4 ▶/6

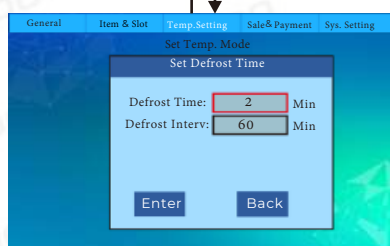


Back

▲/2 ▼/8



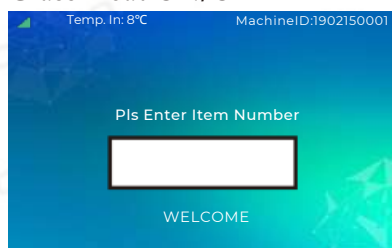
Back Enter



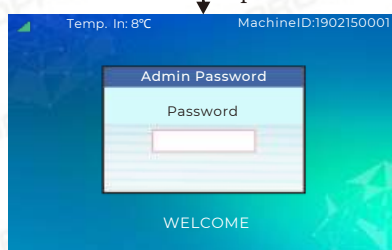
Set the defrosting time and downtime defrosting cycle (defrosting time interval), press the "Enter" button to save the settings.

Menu setup flowchart

Glass Heat ON/OFF

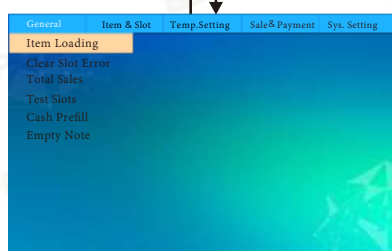


Open the machine door



Press the digital keyboard to enter the password, the initial password is "000000"

Back

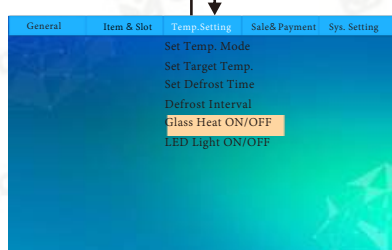


◀/4 ▶/6

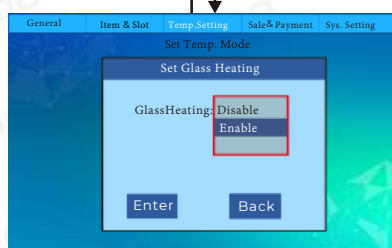


Back

▲/2 ▼/8



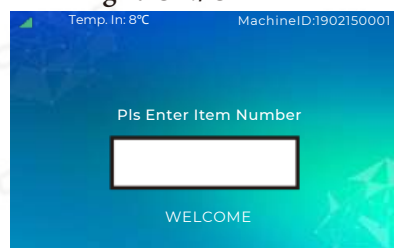
Back Enter



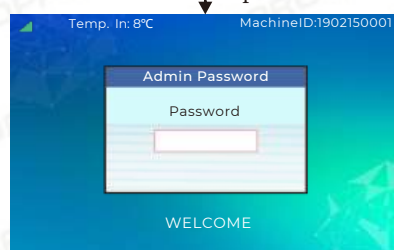
Press ▲ 2 / ▼ 8 in the keyboard to select Disable or Enable, select whether the glass heating is on, press the "Enter" button to save the settings.

Menu setup flowchart

LED Light ON/OFF



Open the machine door



Press the digital keyboard to enter the password, the initial password is "000000"

Back

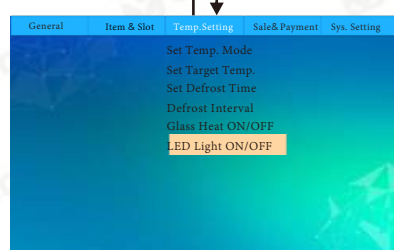


◀/4 ▶/6

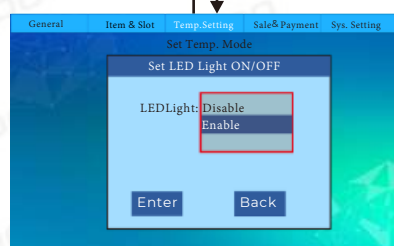


Back

▲/2 ▼/8



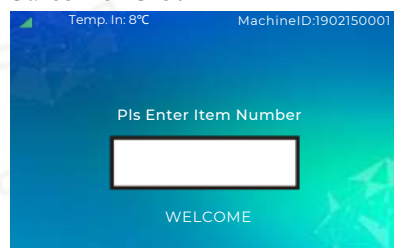
Back Enter



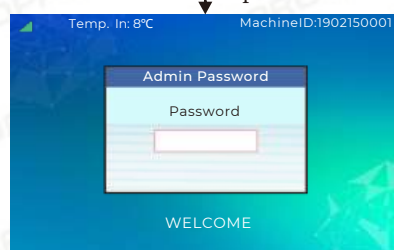
Press ▲ 2 / ▼ 8 in the key board to select Disable or Enable, select whether the lighting strip is on, press the "Enter" button to save the settings.

Menu setup flowchart

Sales Per Slot



Open the machine door

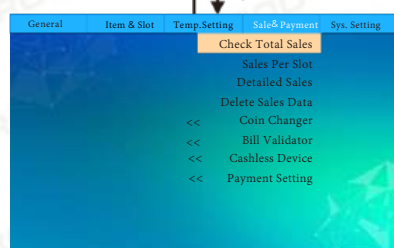


Press the digital keyboard to enter the password, the initial password is "000000"

Back

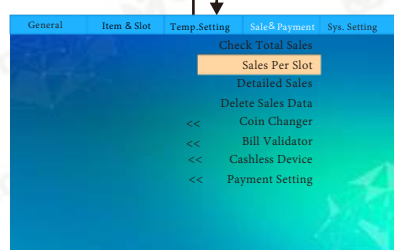


◀/4 ↑ ↓ ▶/6



Back

▲/2 ↑ ↓ ▼/8



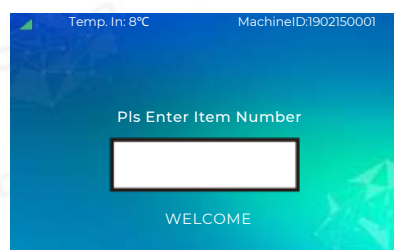
Back Enter



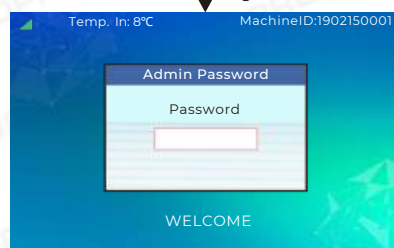
Press ▲ 2 / ▼ 8 in the key board to find more cargo lanes

Menu setup flowchart

Check Statistic Of Each Pay Type

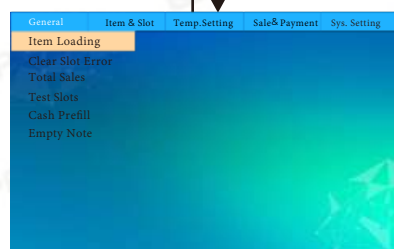


Open the machine door

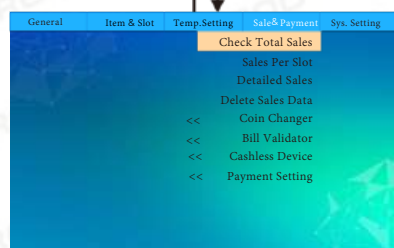


Press the digital keyboard to enter the password, the initial password is "000000"

Back

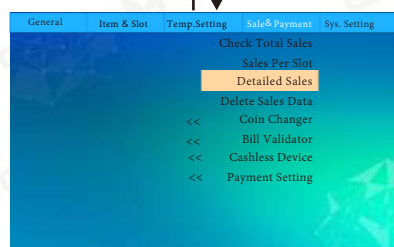


◀/4 ▶/6

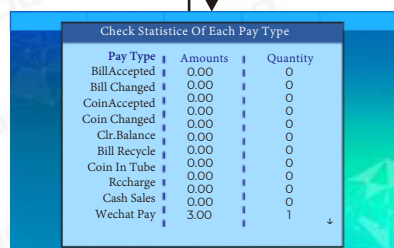


Back

▲/2 ▼/8

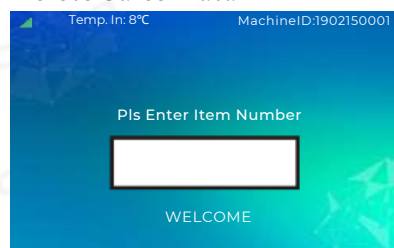


Back Enter

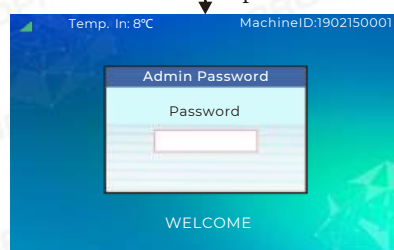


Menu setup flowchart

Delete Sales Data

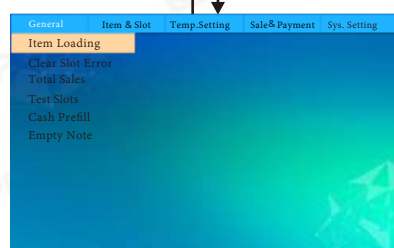


Open the machine door

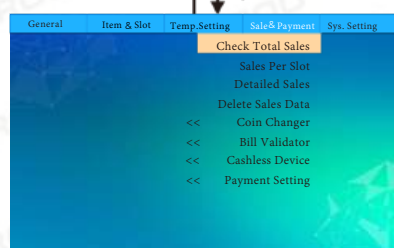


Press the digital keyboard to enter the password, the initial password is "000000"

Back

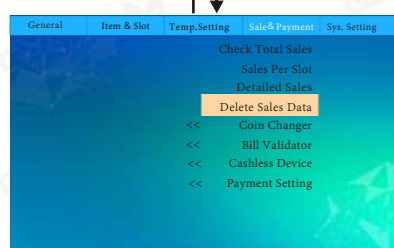


◀/4 ↑ ↓ ▶/6

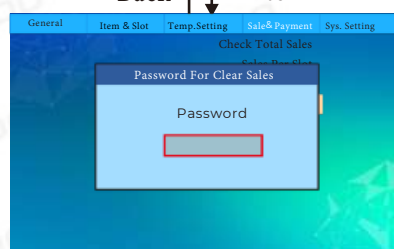


Back

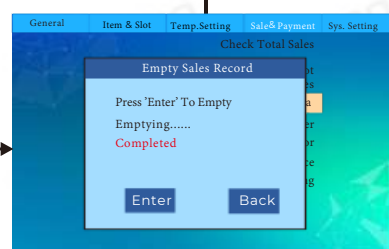
▲/2 ↑ ↓ ▼/8



Back Enter

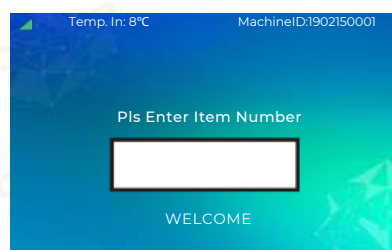


Click "Enter" to empty sales records

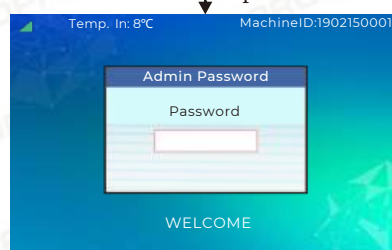


Menu setup flowchart

Set Coin Change ON/OFF

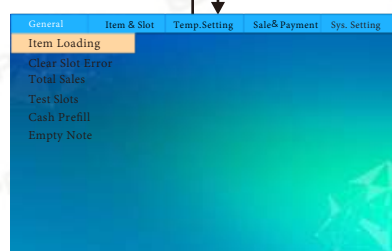


Open the machine door

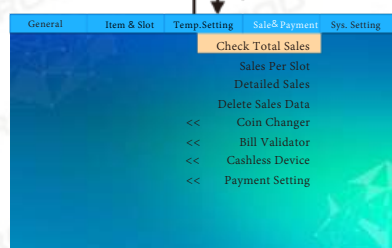


Press the digital keyboard to enter the password, the initial password is "000000"

Back

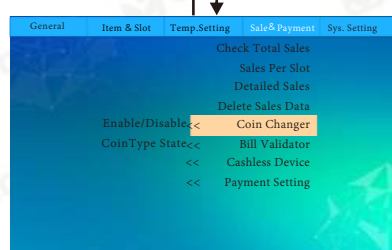


◀/4 ▶/6

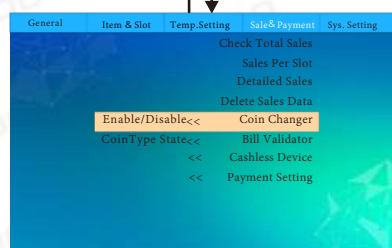


Back

▲/2 ▼/8

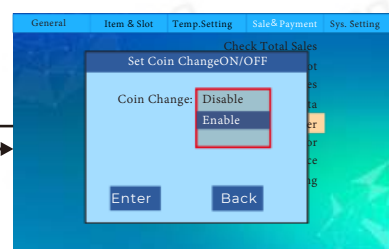


Back Enter



Back

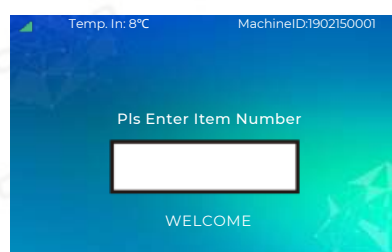
Enter



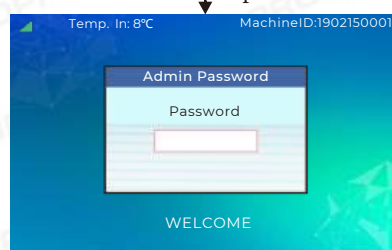
Press ▲ 2/ ▼ 8 to select to disable or enable coin change. If the machine needs coin change, the coin change switch must be turned on. Press "Enter" to save the settings.

Menu setup flowchart

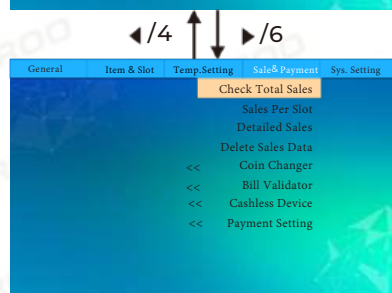
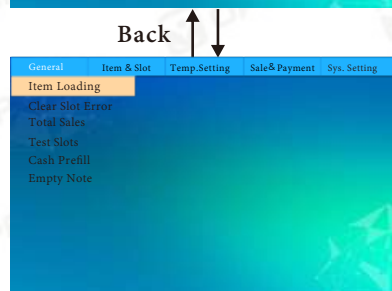
Enable Coin Denominations



Open the machine door



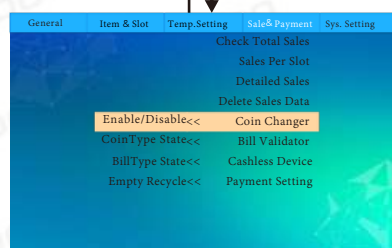
Press the digital keyboard to enter the password, the initial password is "000000"



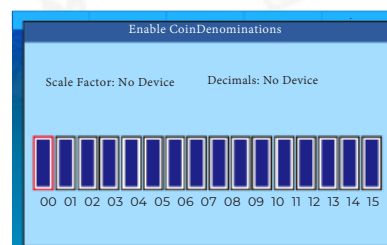
Back



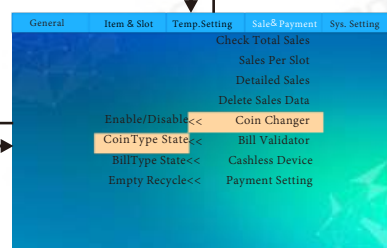
Back Enter



After the coin type is enabled, 14 digits (02-15) must be turned on (blue in the selection box is on, blank is off), press the Enter button to turn it on or off the Enables, press the 4/6 button to shift left and right. If the 00 bit enable is on, it means receiving 0.5 yuan coins, 01 bit enable is on, it means receiving 1 yuan coins, press the Back button to save and press the Back button to the previous interface after setting is completed.

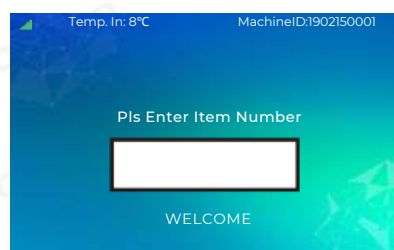


Back Enter

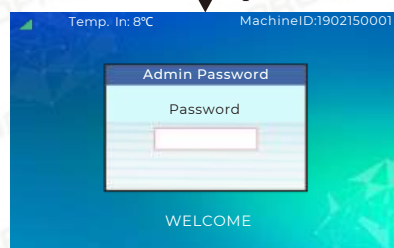


Menu setup flowchart

Set Bill Escrow ON/OFF



Open the machine door

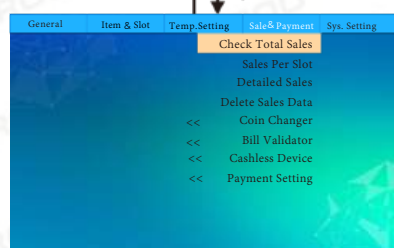


Press the digital keyboard to enter the password, the initial password is "000000"

Back

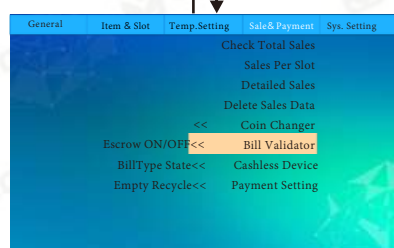


◀/4 ▶/6



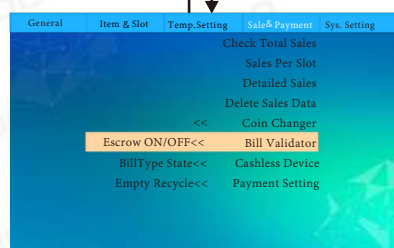
Back

▲/2 ▼/8



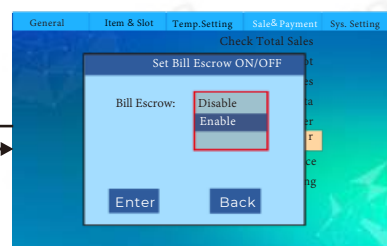
Press ▲2/▼8 to disable or enable Bill Escrow. If the machine needs bill change, the bill change switch must be turned on. Press "Enter" to save the setting.

Back Enter



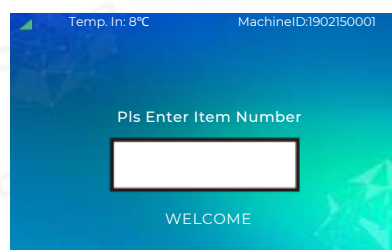
Back

Enter

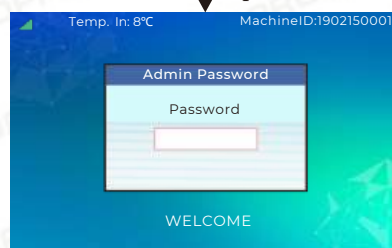


Menu setup flowchart

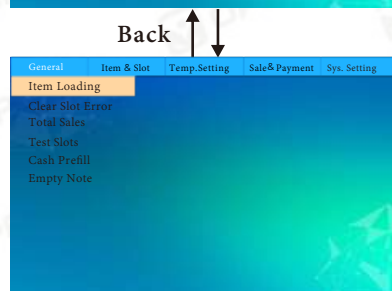
Enable Bill Denominations



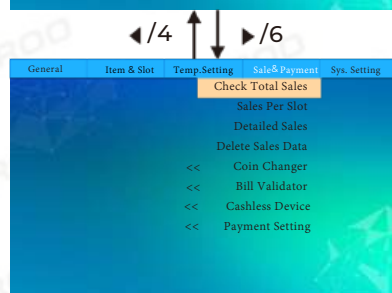
Open the machine door



Press the digital keyboard to enter the password, the initial password is "000000"

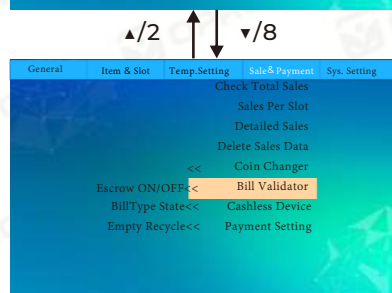


Back

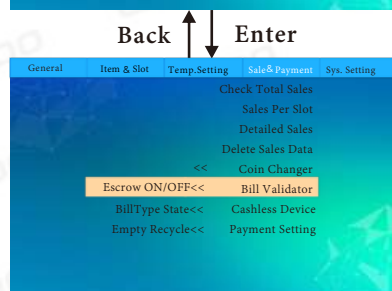


←/4 ↑ ↓/6

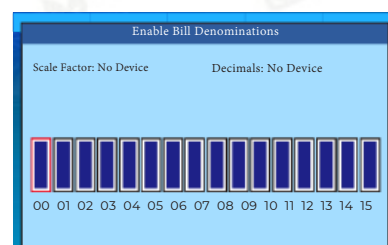
Back



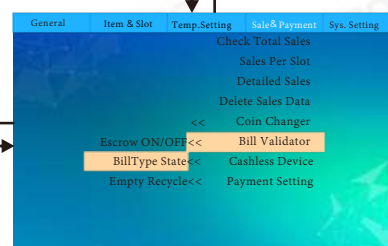
▲/2 ↑ ↓/8



Back Enter



Back Enter



▲/2

▼/8

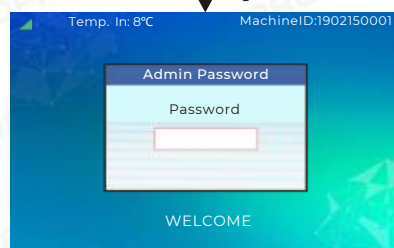
After the bill type is enabled, 10 digits (06-15) must be turned on (blue in the selection box is on, blank is off), press the Enter button to turn it on or off the Enables, and press the 4/6 button to shift left and right, from 00-05, they're 1 yuan, 5yuan, 10 yuan, 20 yuan, 50 yuan, 100 yuan, according to the specific needs of users to open the corresponding enable, press the Back button to automatically save and return to the previous interface after the setting is completed.

Menu setup flowchart

Empty Bill Recycle

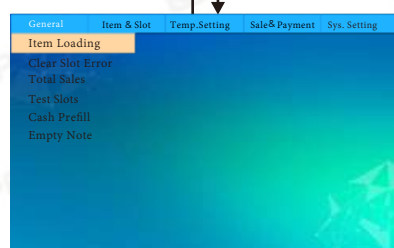


Open the machine door

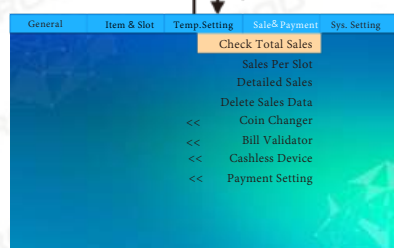


Press the digital keyboard to enter the password, the initial password is "000000"

Back

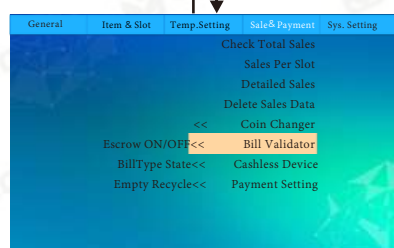


◀/4 ↑ ↓ ▶/6

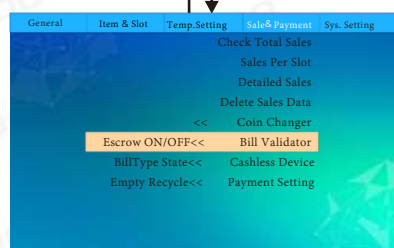


Back

▲/2 ↑ ↓ ▼/8



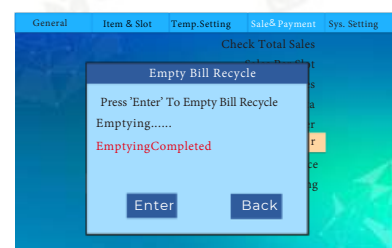
Back Enter



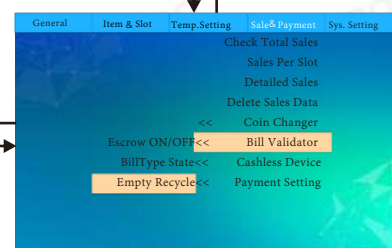
▲/2

▼/8

Press the "Enter" button to empty the Bill Recycle and press the "Back" button to return to the previous interface.

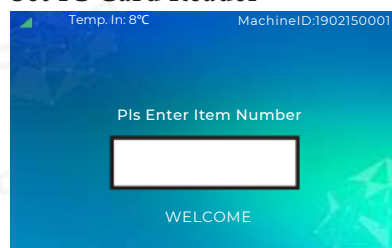


Back Enter

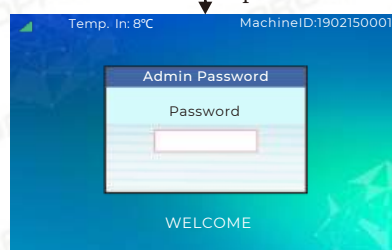


Menu setup flowchart

Set IC Card Reader



Open the machine door

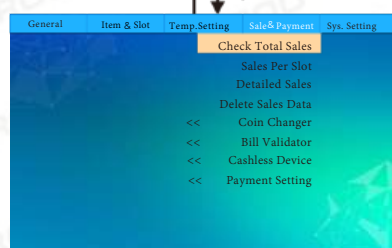


Press the digital keyboard to enter the password, the initial password is "000000"

Back

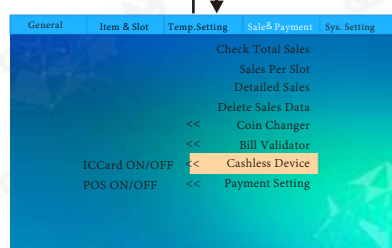


◀/4 ▶/6

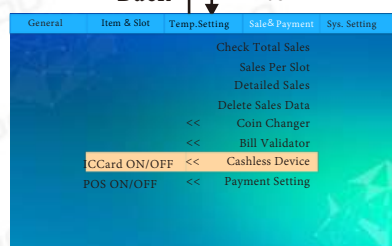


Back

▲/2 ▼/8

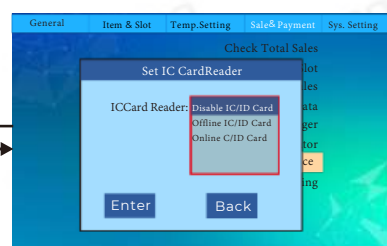


Back Enter



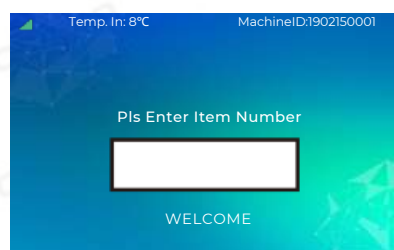
Back

Enter

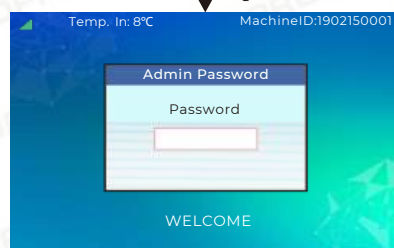


Menu setup flowchart

Set POS Device ON/OFF

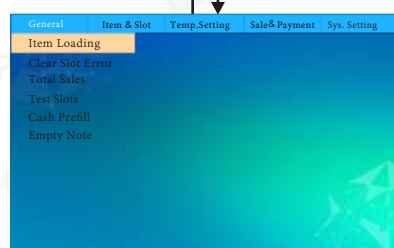


Open the machine door

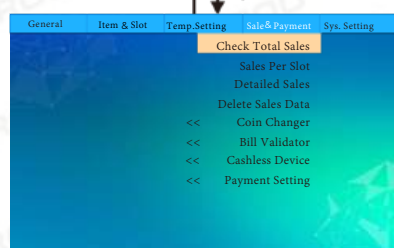


Press the digital keyboard to enter the password, the initial password is "000000"

Back

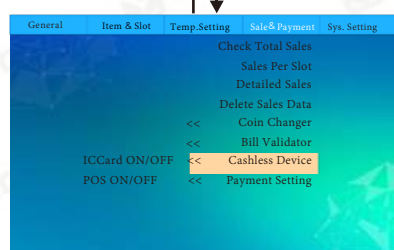


◀/4 ↑ ↓ ▶/6

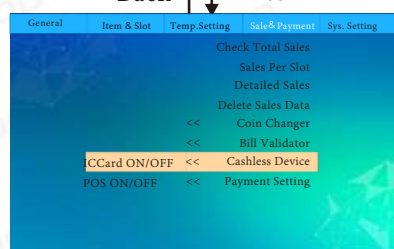


Back

▲/2 ↑ ↓ ▼/8



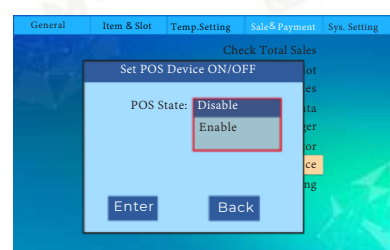
Back Enter



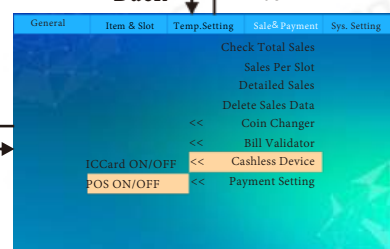
▲/2

▼/8

Press ▲2 / ▼8 in the keyboard to select to disable or enable the POS Device, press the "Enter" button to save the settings.

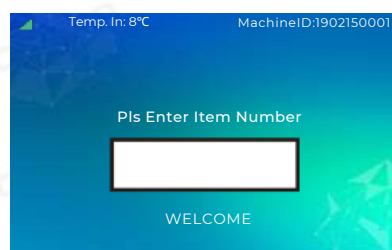


Back Enter

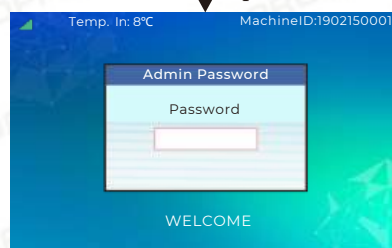


Menu setup flowchart

Set Max. Credit



Open the machine door

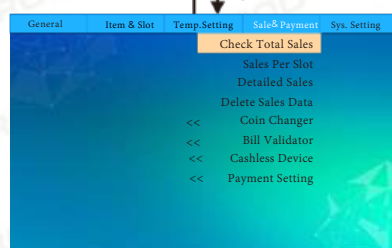


Press the digital keyboard to enter the password, the initial password is "000000"

Back

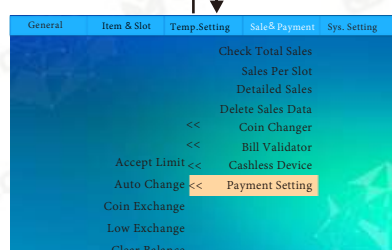


◀/4 ↑ ↓ ▶/6

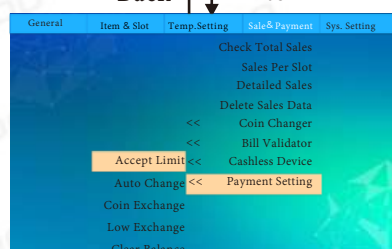


Back

▲/2 ↑ ↓ ▼/8



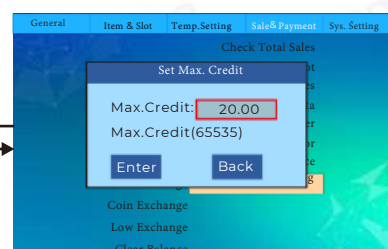
Back Enter



Back

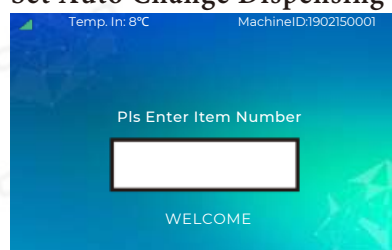
Enter

Set the maximum receiving amount, too low will cause the machine not to accept large denomination notes. If the machine is set 20, the 50 and 100 denomination notes will not be accepted.

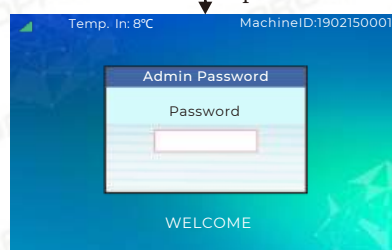


Menu setup flowchart

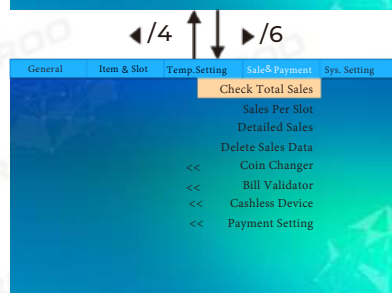
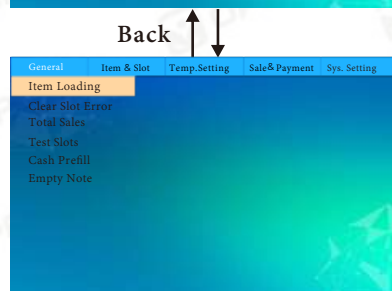
Set Auto Change Dispensing



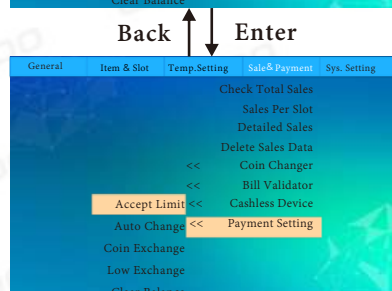
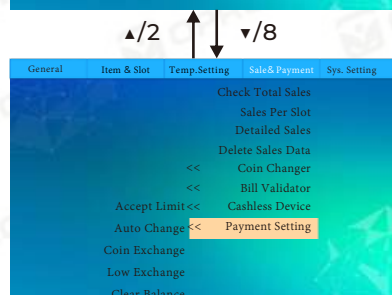
Open the machine door



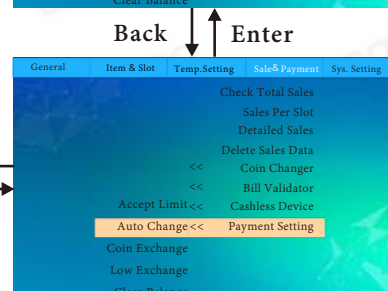
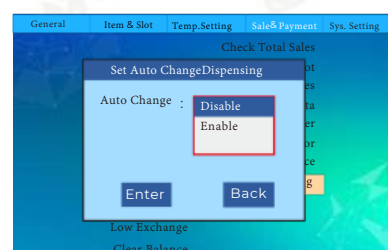
Press the digital keyboard to enter the password, the initial password is "000000"



Back

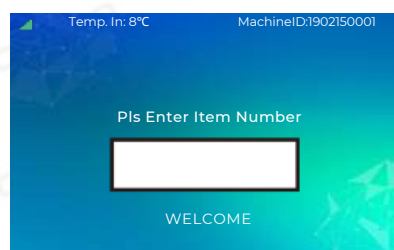


Press ▲ 2/ ▼ 8 in the keyboard to select to disable or enable the Auto Change switch, press the "Enter" button to save the settings.

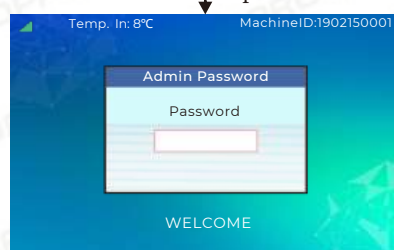


Menu setup flowchart

Set Coin Exchange Without Sale

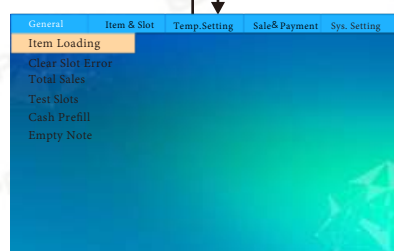


Open the machine door

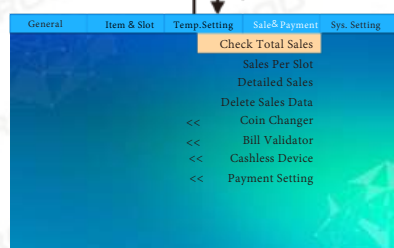


Press the digital keyboard to enter the password, the initial password is "000000"

Back

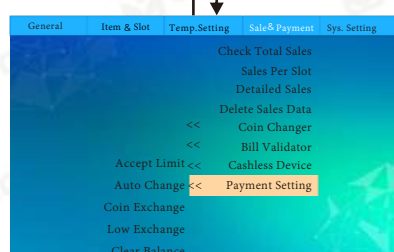


◀/4 ▶/6

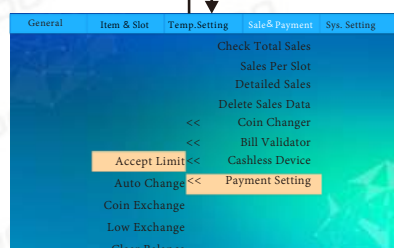


Back

▲/2 ▼/8



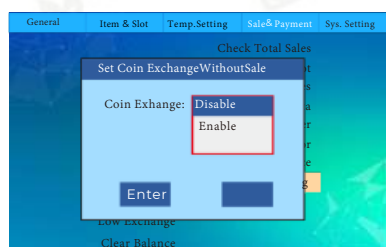
Back Enter



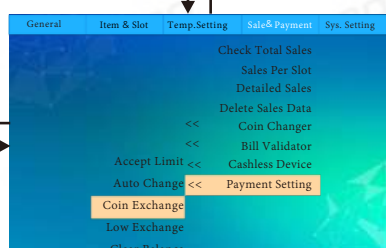
▲/2

▼/8

Press ▲2/▼8 in the keyboard to select to disable or enable the Coin Exchange Without Sale switch, press the "Enter" button to save the settings.

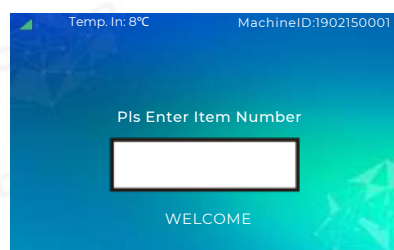


Back Enter

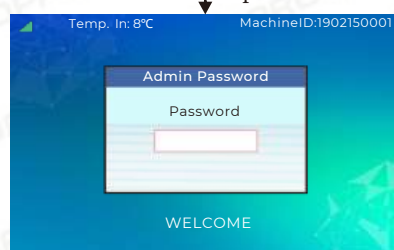


Menu setup flowchart

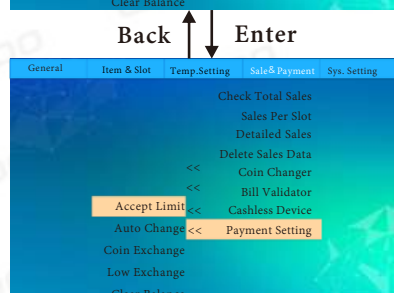
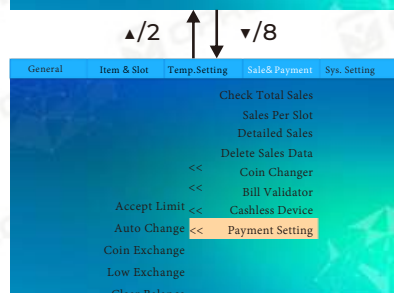
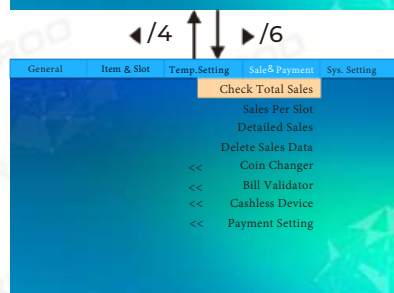
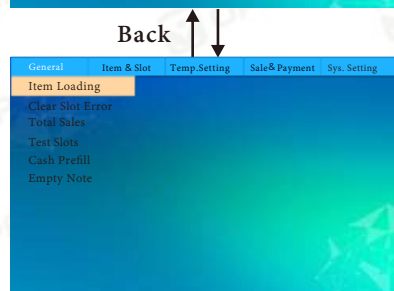
Set Low Change



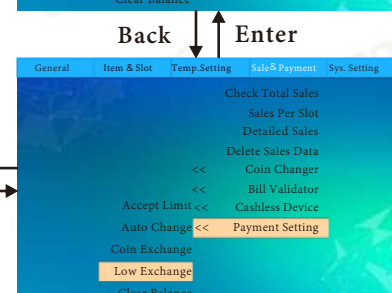
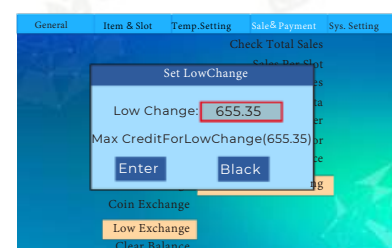
Open the machine door



Press the digital keyboard to enter the password, the initial password is "000000"

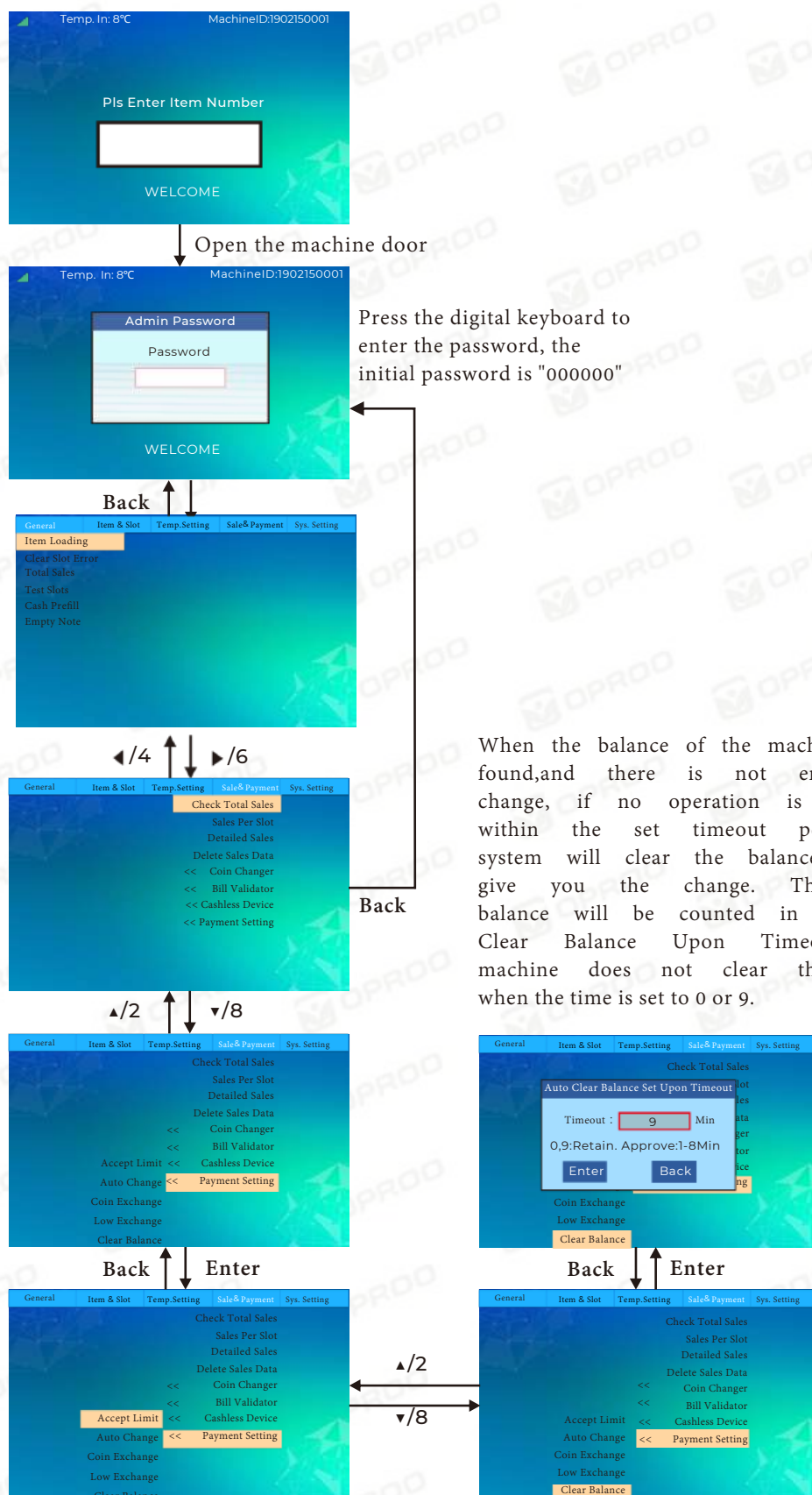


When the low value of no change is set to 0, even if the machine has no change, the machine purchase interface will not prompt "insufficient change". When the machine prompts that the change is insufficient, the purchase of goods needs to be invested in coins equal to the price of goods. Otherwise, it may not give the change after the purchase of goods.



Menu setup flowchart

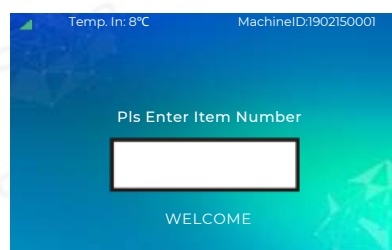
Auto Clear Balance Set Upon Timeout



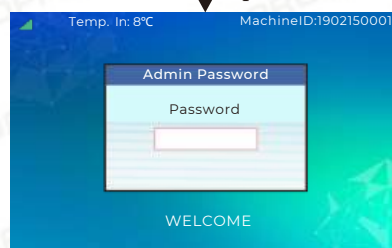
When the balance of the machine is not found, and there is not enough for change, if no operation is performed within the set timeout period, the system will clear the balance and not give you the change. The cleared balance will be counted in the "Auto Clear Balance Upon Timeout". The machine does not clear the balance when the time is set to 0 or 9.

Menu setup flowchart

Set Multiple Vend ON/OFF



Open the machine door

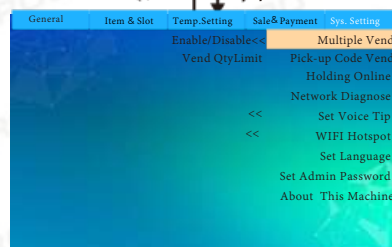


Press the digital keyboard to enter the password, the initial password is "000000"

Back

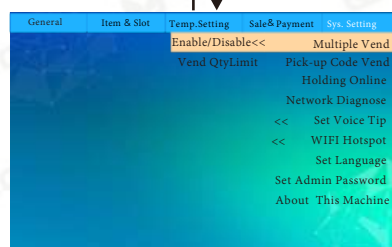


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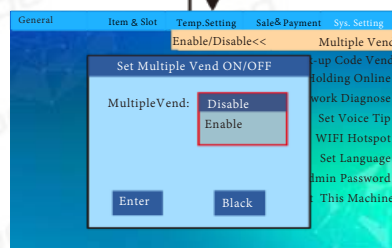


Back

Back Enter



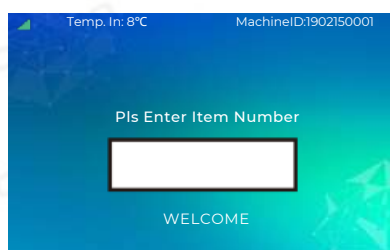
Back Enter



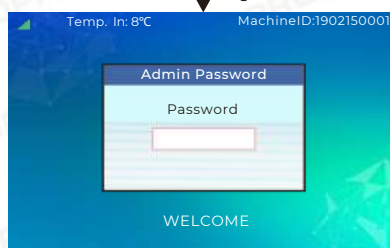
Press ▲2/▼8 in the keyboard to select to disable or enable the shopping cart, press the "Enter" button to save the settings.

Menu setup flowchart

Set Multiple Vend Qty Limit



Open the machine door

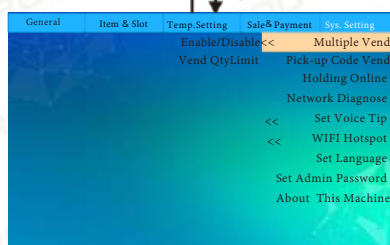


Press the digital keyboard to enter the password, the initial password is "000000"

Back

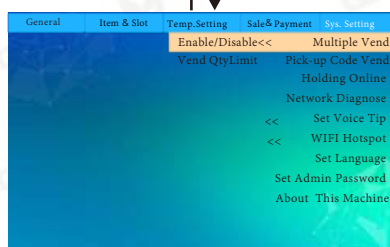


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Back

Back Enter



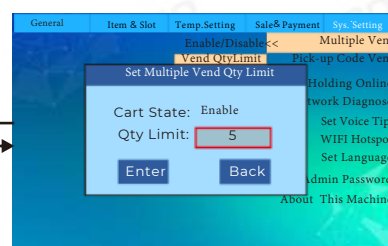
▲/2 ↑ ↓ ▼/8



Back

Enter

The shopping cart switch must be enabled before setting the number of shopping carts. The maximum number of shopping carts can be set to 5. After the setting is completed, press the "Enter" button to save the settings.

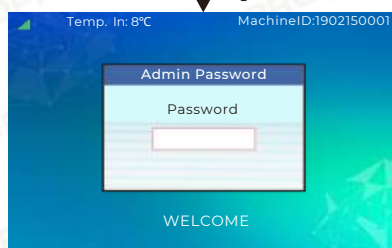


Menu setup flowchart

Set Pick-up Code ON/OFF



Open the machine door

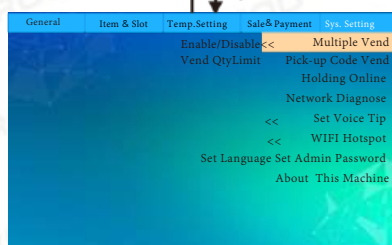


Press the digital keyboard to enter the password, the initial password is "000000"

Back

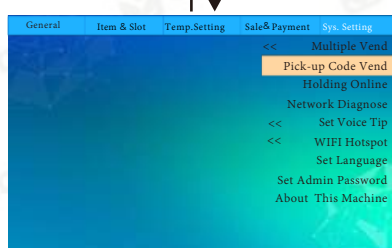


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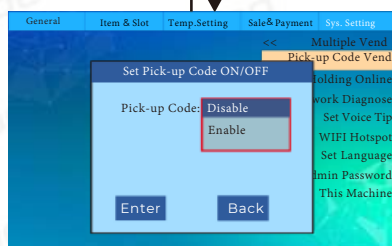


Back

▲/2 ↑ ↓ ▼/8



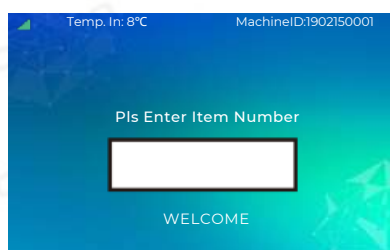
Back Enter



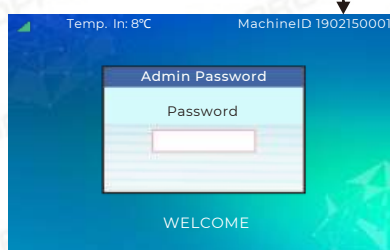
Press ▲2/▼8 in the key board to select to disable or enable the pick-up code switch, press the "Enter" button to save the settings.

Menu setup flowchart

Inquiry Server Frequency

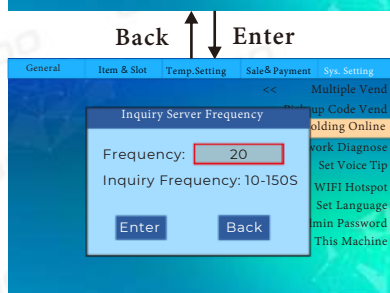
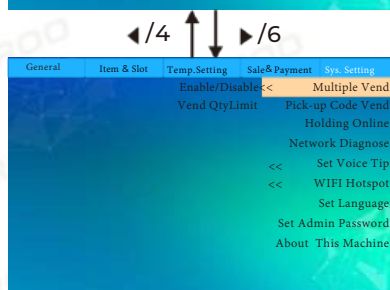
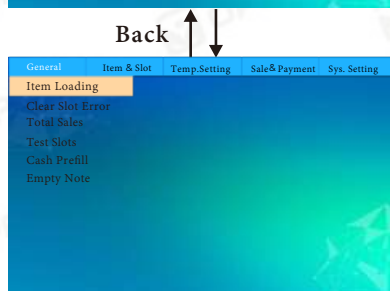


Open the machine door



The heartbeat interval is a mechanism to keep online, set to 20 second. The machine shall send an instruction to the server every 20 seconds to synchronize the server online status. The longer the heartbeat interval is set, the more the machine saves traffic, but the longer the state synchronization interval is, the shorter the heartbeat interval is, the real-time update of the machine's status is, but the more traffic is consumed. It is recommended that the heartbeat interval be set a little shorter where the network signal is poor.

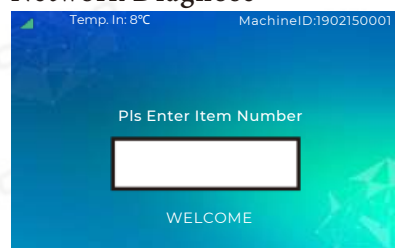
Press the digital keyboard to enter the password, the initial password is "000000"



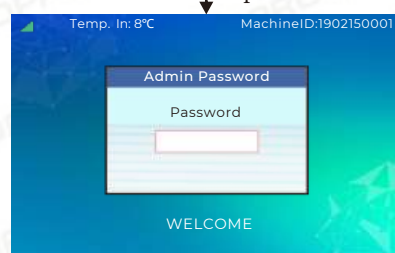
Back

Menu setup flowchart

Network Diagnose

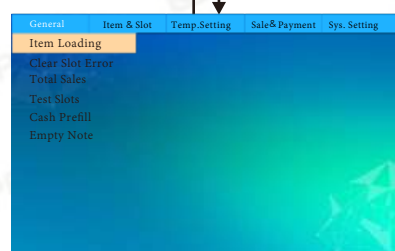


Open the machine door

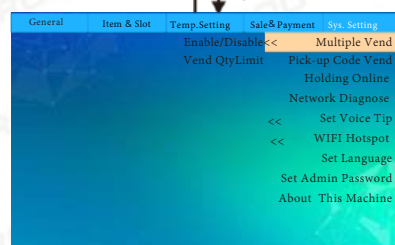


Press the digital keyboard to enter the password, the initial password is "000000"

Back

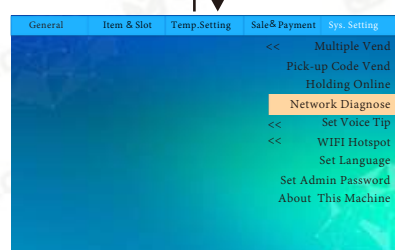


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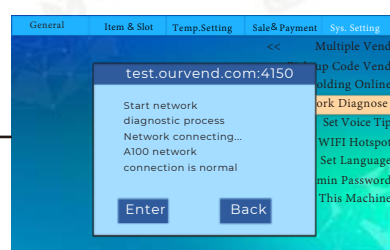


Back

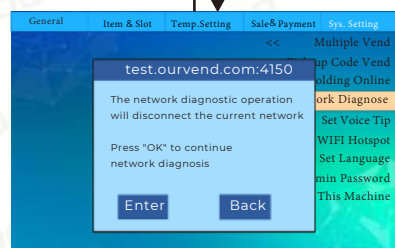
▲/2 ▼/8



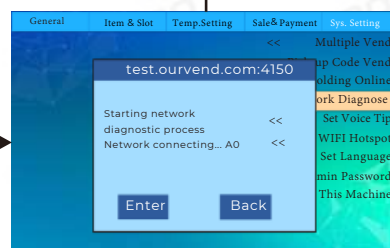
Enter



Back Enter



Enter

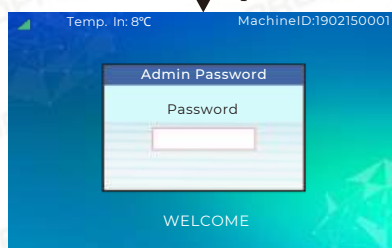


Menu setup flowchart

Set Audio Guidance ON/OFF

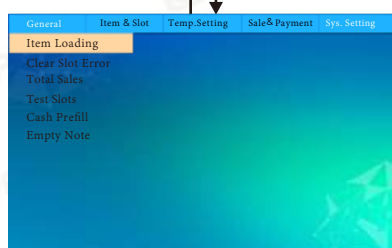


Open the machine door

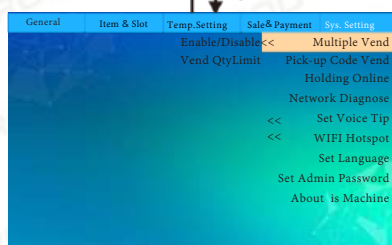


Press the digital keyboard to enter the password, the initial password is "000000"

Back

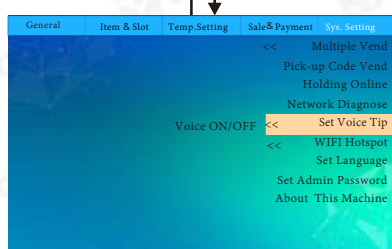


◀/4 ↑ ↓ ▶/6



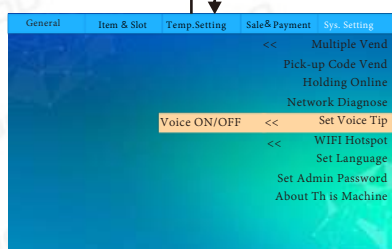
Back

▲/2 ↑ ↓ ▼/8



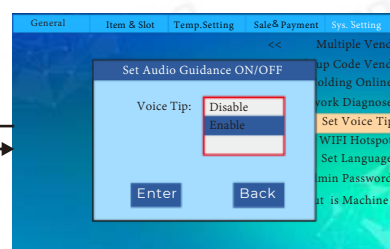
Press ▲2/▼8 in the keyboard to select to disable or enable the Voice Tip switch, press the "Enter" button to save the settings.

Back Enter



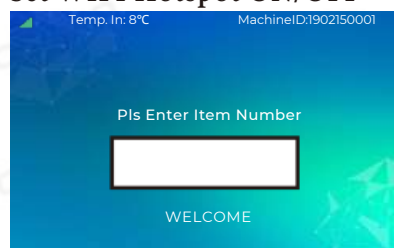
Back

Enter

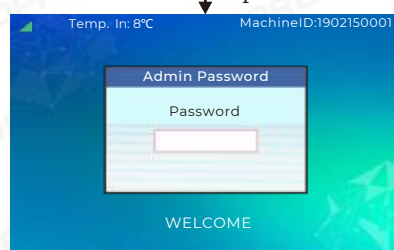


Menu setup flowchart

Set WIFI Hotspot ON/OFF



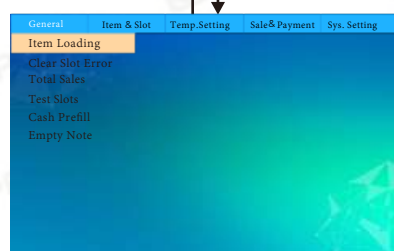
Open the machine door



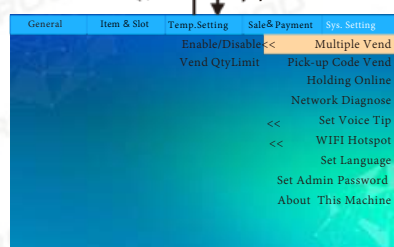
Note: The WIFI function is to use the MODEM networking module that supports the WIFI hotspot function on the machine to transmit the WIFI hotspot. When using this function, you must ensure that the flow card has sufficient traffic every month, otherwise the flow card may be in arrears and leads to downtime.

Press the digital keyboard to enter the password, the initial password is "000000"

Back



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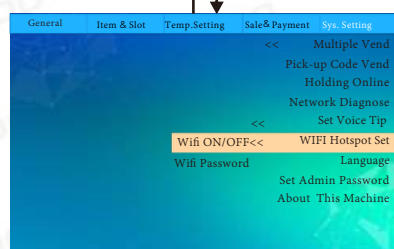


Back

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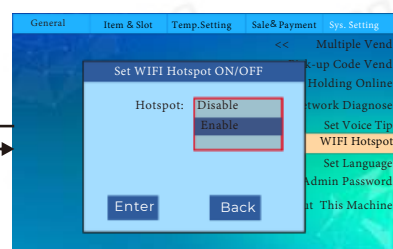
Back Enter



Back

Enter

Press ▲2/▼8 in the keyboard to select to disable or enable the WIFI ON/OFF switch, and press the "Enter" button to save the settings.

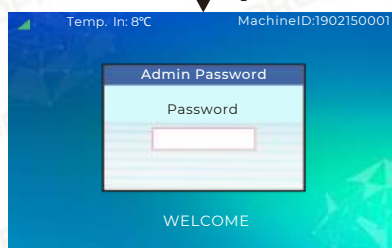


Menu setup flowchart

Reset Modem WIFI Hotspot Password



Open the machine door



Press the digital keyboard to enter the password, the initial password is "000000"

Back

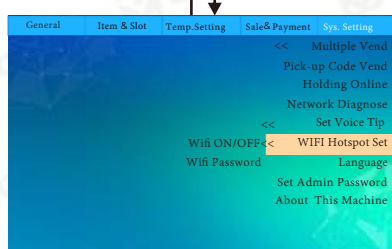


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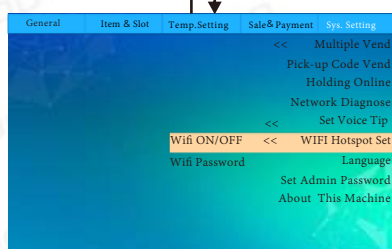


Back

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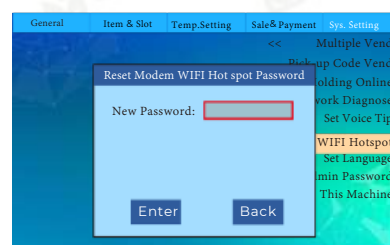
Back Enter



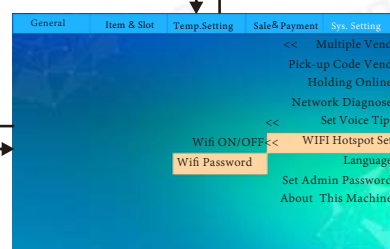
▲/2

▼/8

Press the keyboard to input the new WIFI password and press the "Enter" button to save the settings.



Back Enter

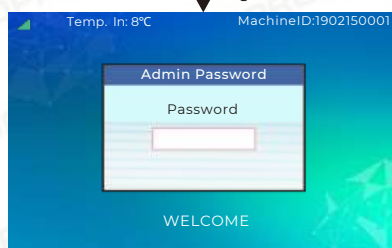


Menu setup flowchart

Set Display Language

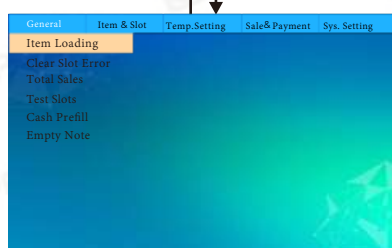


Open the machine door

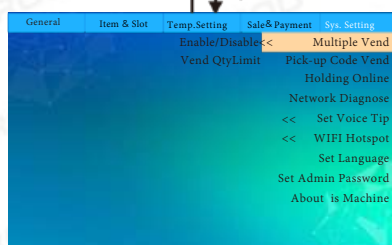


Press the digital keyboard to enter the password, the initial password is "000000"

Back

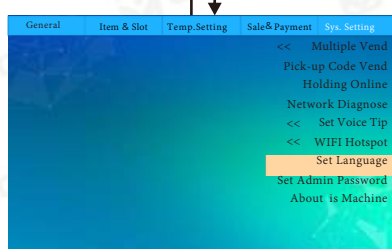


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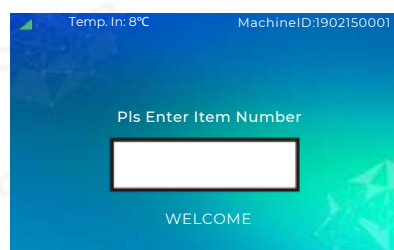
Back Enter



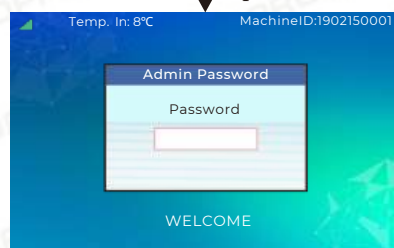
Press ▲ 2 / ▼ 8 in the keyboard to select the language you want to set (currently only supports Chinese and English), press the "OK" button to save the settings.

Menu setup flowchart

Reset Admin Password

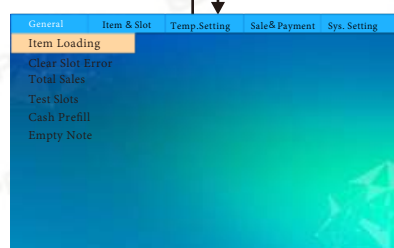


Open the machine door



Press the digital keyboard to enter the password, the initial password is "000000"

Back



◀/4 ↑ ↓ ▶/6

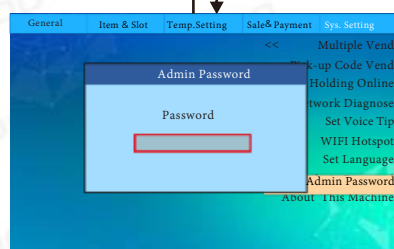


Back

▲/2 ↑ ↓ ▼/8

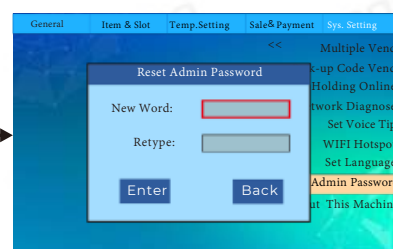


Back Enter



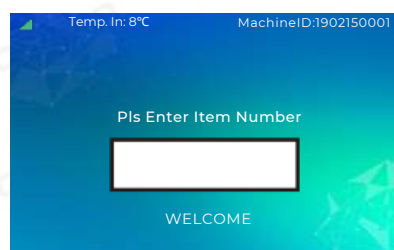
Enter

Press the keyboard to input the original password, then input the new password and retype the new password, press the "Enter" button to save the settings.

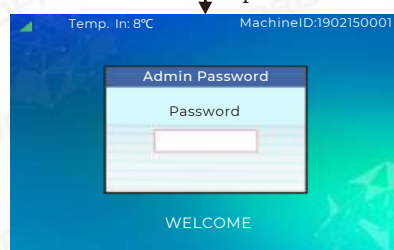


Menu setup flowchart

About This Machine

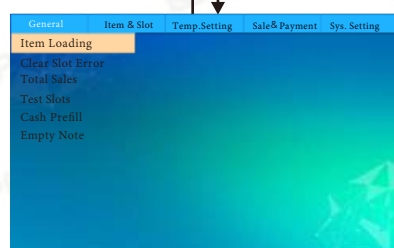


Open the machine door

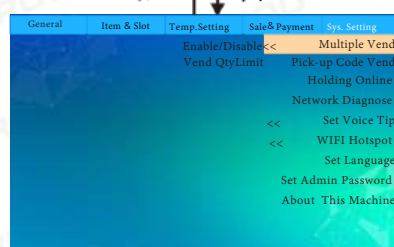


Press the digital keyboard to enter the password, the initial password is "000000"

Back



◀/4 ▶/6

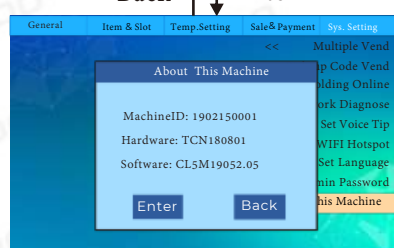


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▲/2 ▼/8



Back Enter



The local number (local ID number), hardware version information and software version information can be queried.

5-inch Screen Integrated Vending Machine User Manual

Vending Machine Common Troubleshooting

Annex 1

Fault phenomenon	Possible causes	Approach
The machine has no power.	The power switch is not turned on	Turn on the machine power switch
	The insurance tube burned out	Check the machine to make sure the machine is not short-circuited and replace the insurance tube of same specifications
	The leakage protection switch is OFF	Check the machine to ensure that no leakage occurs and turn on the leakage protection switch
	The power plug wire is damaged	Look for professionals to replace power plugs
	220V power is not connected	Check power supply lines to make 220V power supply normally connected
Not connected to the Internet	No Signal	1. Power off and restart the machine
		2. Check if the antenna connection is installed correctly and the antenna extension cable is intact.
		3. Confirm that whether the antenna is placed on top of the machine in e.
		4. Replace the flow card of different operators (not support the TELECOM for the time being)
		5. Change the position of the machine (maybe no network signal in that area)
Lighting strip does not work	Excessive traffic or downtime of card	Recharge the flow card
	Flow card locked	Contact the background to unlock, the flow card can only be bound to the specified machine, otherwise the card may be locked
Unable to choose cargo lane	Lighting strip not turned on	Turn on the lighting strip
	Loose contact of lighting strip	Check the sockets of the lighting strip and re-plug the sockets
	The light strip is damaged	Contact with after-sales, change the lighting strip
Delivery failure	Cargo lane failure not cleared up	Clear up cargo lane failures
	The cloud background is inconsistent with the product code set in the machine.	Match the cloud background and the machine's product encoding settings or enable background synchronization
	Product size does not match the cargo lane	Replacement of goods matching the cargo lane or adjustment of the cargo lane to the appropriate size of the goods
The machine does not refrigerate	Cargo lane capacity setting error	Clear the cargo lane failures and reset the correct cargo lane capacity T
	Refrigeration not turned on	Turn on the refrigeration (see the page of "SetTemperature Control Mode" in the Manual for details)
	Long-term use of the machine may lead to	Contact with after-sales, add refrigerant
Failure to reach the preset temperature	Too much dust in condenser	Clean the condenser with a non-metallic brush (pay attention to regular maintenance and cleaning)
	Not enough time to cool the goods	Pre-cooling goods in advance when they are popular
	High ambient temperature due to direct sunlight or other heat sources around the machine	Changing the placement environment of the machine
	Poor ventilation of the machine	Guarantee the clearance of 20 cm or above from the rear and left and right sides of the machine, and ensure the good ventilation of the machine.

5-inch Screen Integrated Vending Machine User Manual

Vending Machine Common Troubleshooting

Annex 2

Fault phenomenon	Possible causes	Approach
Not accept coins	The power supply of the coin system is abnormal	1. Check whether the MDB line is in good contact; 2. Check whether there is DC24V access to coin changer and bill validator.
	Software disabled	1. The enables of coin type is not on, turn on the corresponding enables; 2. The enables of bill type is not on, turn on the corresponding enables;
	Be subjected to high frequency interference	Remove high frequency interference (e.g. antenna, etc.).
	Installation of coin system is abnormal	1. The coin changer is not hanging correctly, reinstall the coin changer; 2. The coin return button of the coin changer can not be pressed, which leads to no recovery. Correct the coin return press plate to ensure that the coin return button can recover normally.
	Dirty coin passage	Clean the passage of the coin system.
	No coin recycle can be detected	If the trouble can not be eliminated by reinstall the coin recycle, please return the machine to the factory for repair.
	Do not accept large denomination notes	1. Set the limit value of put-in amount too low, reset the limit of put-in amount; 2. Set the acceptable coin value is too high, the user may empty the coin change area after purchasing the goods, resulting in the follow-up users can not get the change.
	Failure of bill jammed	Clear up the jammed bill.
No change	Abnormal power supply	1. Check whether the MDB line is in good contact; 2. Check whether the coin system has DC24V access.
	Software disabled	1. The coin change switch is not turned on. 2. Bill temporary storage switch is not on.
	There's no money in the coin recycle	Refill coins.
	No change due to the low exchange setting is wrong	When the value of put-in bill is too large, the setting of no change low value limit is too low, it is necessary to reset no change low value limit and supplement coins in the coin recycle.
	No change for bills	Empty the bill change area and refill the coins.
	The coin changer has a problem of bill jam (the indicator light on the coin returning slot flashes)	1. Check whether coins are erected in the coin recycle, and if they are erected, reload the coins. 2. Check whether the surface of the coin is deformed or foreign body, change the coins or remove foreign body; 3. Check whether the coin recycle is detached. If it is detached, please reinstall the coin recycle. 4. Check that whether the coin return claw is damaged or not. If it is damaged, please return to the factory for repair. 5. The base of the coin changer is not in place. Re-install the coin changer base.

5-inch Screen Integrated Vending Machine User Manual

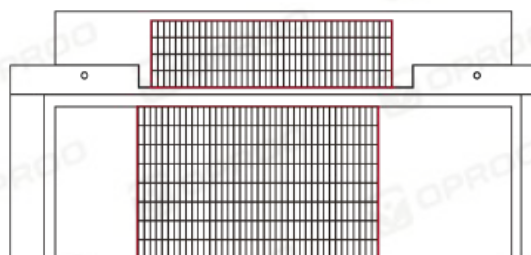
Vending Machine Daily Management, Maintenance and Cleaning

Cleaning Inspection Time and Content

Content		Cycle	Cleaning inspection time		
			When replenishing goods	Once a month	Once every six months
Cleaning	Vending machine exterior		○		
	Pickup slot		○		
	Cargo lane			○	
	Evaporator			○	
	Condenser			○	
	Metal keyboard		○		
	Delivery device			○	
	Panel		○		
Inspection	Leakage protection			○	
	LED Light			○	
	Set installation status				○

Cleaning of vending machines

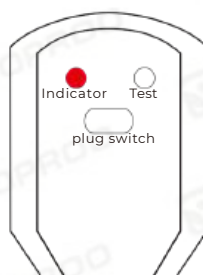
1. When the machine is dusty, wipe it with a dry cloth.
2. If the dirt is serious, wipe it with cloth dampened with water or diluted neutral detergent solution.
3. Do not use organic solvent or acid or alkaline liquid to clean, otherwise the panel may be cracked.
4. When removing the dirt from the vending machine, do not use chemical solvents such as paint solvents and banana water to avoid accidents.
5. The evaporator and condenser should be cleaned regularly with water every month. If necessary, rinse with water (refer to sticker of "Refrigerator Cleaning Guide" on the fuselage for details).
6. Open the machine door, undo the power plug, remove the bezel or the cargo bucket, and clean the dust with a non-metallic brush along the gap of the radiator.



Cleaning area of refrigeration system

Test Leakage Protection Switch

1. Press the test switch of the power plug. When the power indicator is off and the machine is powered off, it must be tested once a month.
2. If it is normal after the test, press the plug switch to turn on the power after 3 minutes.



5-inch Screen Integrated Vending Machine User Manual

Refrigeration System Cleaning

1. Turn off the power switch



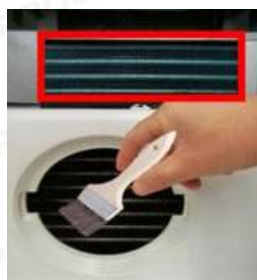
2. Undo the power supply plug



3. Rotate the sealing cover clockwise. When the sealing cover can no longer be rotated, the sealing cover can be removed outward.



4. Clean up the dust from top to bottom with a soft brush (not a metal brush) along the gap of radiator.



5. After cleaning, fasten both sides of the sealing cover to the notch, rotate half circle counterclockwise and fix the sealing cover.



D-type Refrigerator Cleaning

1. Turn off the power switch



2. Undo the power supply plug, and open the machine door



3. Turn off the fixing screw counterclockwise with the large flat screwdriver



4. Remove baffle and insulating tin foil



5. Clean up the dust with a nonmetallic soft brush the gap of the radiator.



6. After cleaning is completed, close the baffle and tighten it with screws.



Note: When cleaning evaporator, please pay attention to not let the temperature probe touch the radiator and inner metal part of the evaporator. It should be fixed on the water-containing plate to avoid affecting the cold storage temperature.

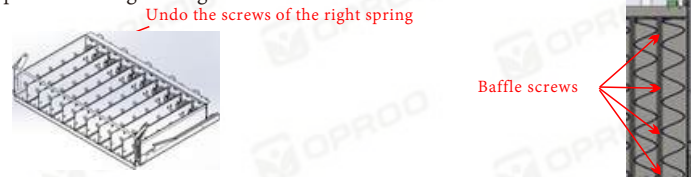
5-inch Screen Integrated Vending Machine User Manual

Merged Cargo Lane Operation

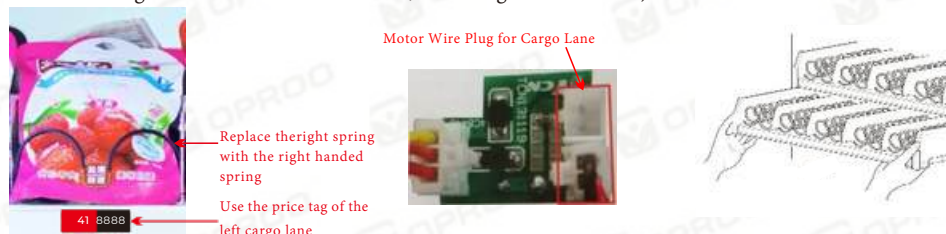
1. Cut the tie-up cable, pull out the tray and disconnect the terminal behind the tray.



2. Unscrew the spring on the right side of the cargo lane to be merged, disassemble the middle baffle screw of the cargo lane to be merged (the plastic baffle can be pushed directly inward and removed) and remove the baffle. Note: the baffle fixed by rivets does not support the merged cargo lane.



3. Disassemble the right spring and replace it with the right-handed spring. Remove the price tag of the right cargo lane and use the price tag of the left lane (for example, after the merger of 141 lane and 142 lane, the merged lane is 141).



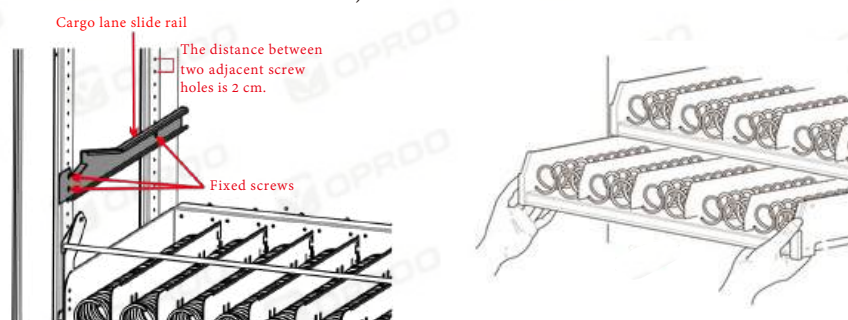
4. Pull out the plug of the motor wire on the right side of the cargo lane and insert it into another jack. Connect the merged tray to the terminal, arrange and bind the wiring harness and push it into the main cabinet. At the same time, set the corresponding lane into the merged lane in the software menu.

Adjustment of Layer Height

1. Cut the tie-up cable, pull out the tray and disconnect the terminal behind the tray.



2. Use screwdriver to loosen and remove the screws of the cargo lane slide rail. Adjust the slide rail to the appropriate height and fix it with screws (Note: the height of the slide rail on both sides must be the same).

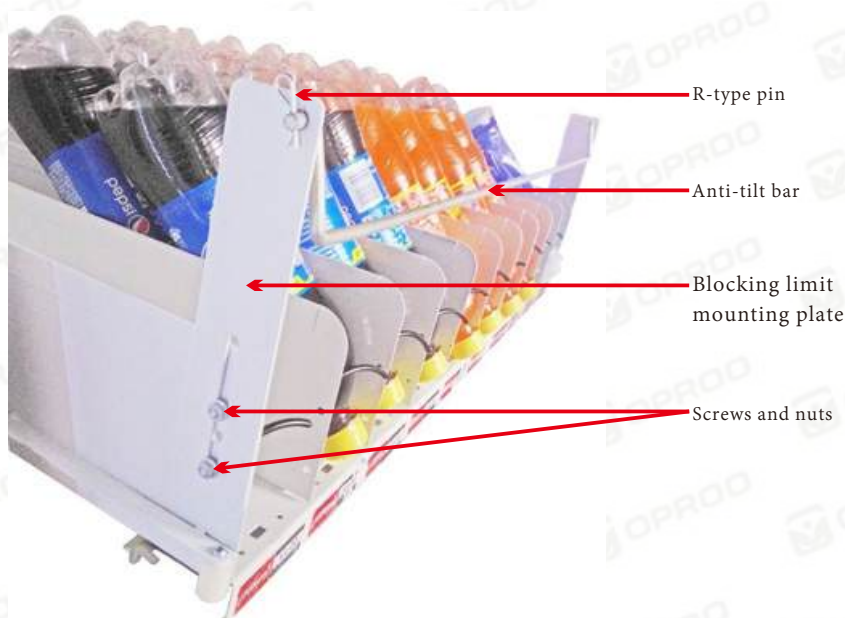


3. Connect the tray terminals, tidy up and bind the lane wiring harness, and push the lane into the main cabinet.

Accessories Installation Instructions

Installation of Blocking Device

Installation of the blocking device is to prevent higher products from dumping forward, and the upper end of item is against the glass when delivery, which causes the spring to be unable to push the goods out of the lane.

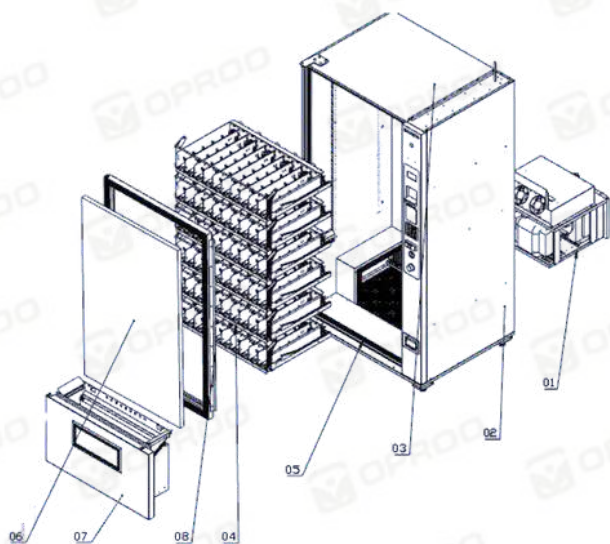


Installation of spring front end

The front end of the spring is used for some cargo lanes placing thinner goods when the goods can not be pushed out at one time.

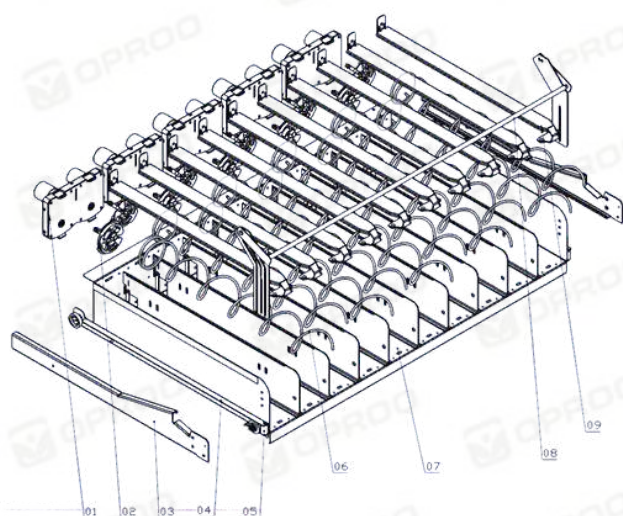


1. Whole Machine Explosive Scheme



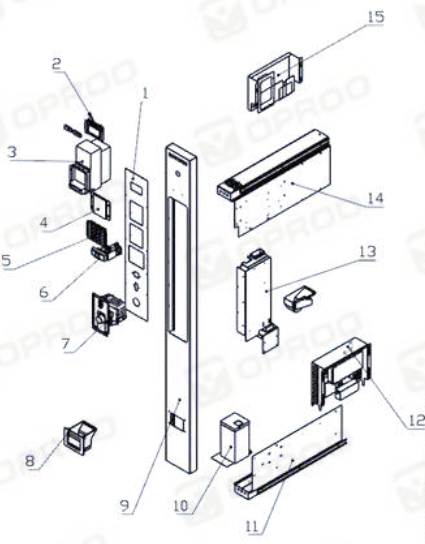
Item No.	Part Description	Quantity
01	Cooking System	1
02	Machine Body Cabinet	1
03	Foam Layer	1
04	Tray	6
05	Door	1
06	Glass Window	1
07	Delivery Box	1
08	Aluminum Frame	1

2. Tray/Layer Explosive Scheme



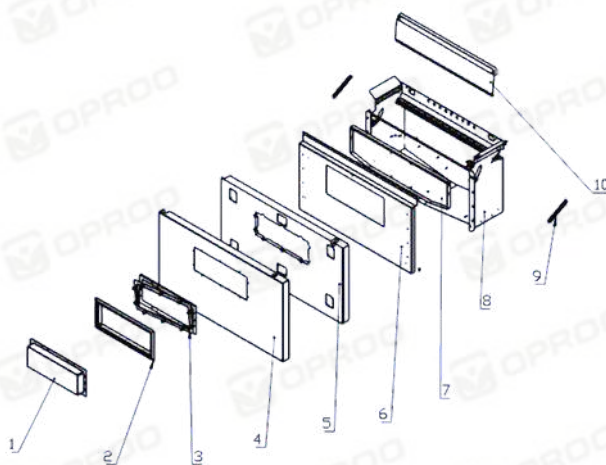
Item No.	Part Description	Quantity
01	Motor	10
02	Spiral Coin Clip	10
03	Tilting Slide Rail	2
04	Tray Guide Strip	2
05	Idler Wheel	4
06	Spiral	10
07	Tray	1
08	Metal Bar	1
09	Support Bar	10

3. Small Door Explosive Scheme



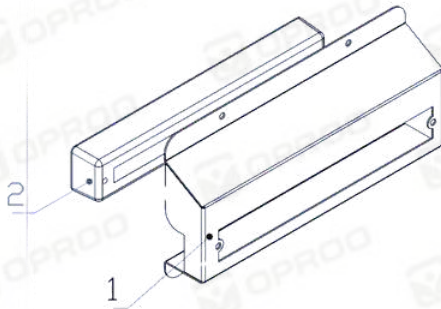
Item No.	Part Description	Quantity
01	Decorative Panel	1
02	12864 screen	1
03	Bill Acceptor	1
04	Card Reader	1
05	Metal Keyboard	1
06	Lock	1
07	Coin Insert/Return Hole	1
08	Coin Change Box	1
09	Small Door	1
10	Coin Storage Box	1
11	Lower beam	1
12	Strong Power Box	1
13	Coin Changer	1
14	Upper beam	1
15	Weak Power Box	1

4. Delivery Box Explosive Scheme



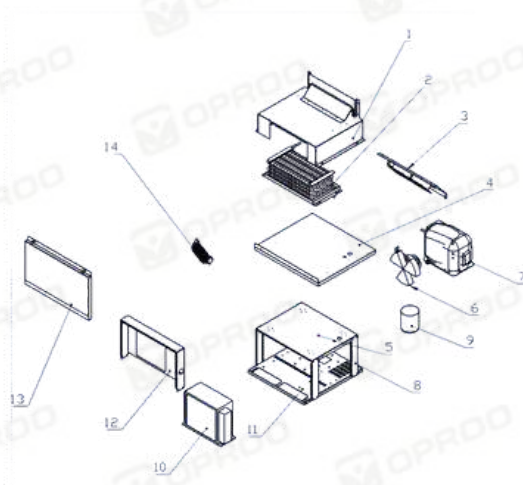
Item No.	Part Description	Quantity
01	Push Door Convex Plate	1
02	Push Door Decorative Plate	1
03	Push Door Cover Plate	1
04	Delivery Box Face Plate	1
05	Delivery Box Foam Layer	1
06	Delivery Box Mounting Plate	1
07	Push Door Internal Plate	1
08	Delivery Box	1
09	Anti-theft Connection Bar	2
10	Anti-theft Panel	1

5. Drop Sensor Board Explosive Scheme



Item No.	Part Description	Quantity
01	Drop Sensor Support Plate	1
02	Drop Sensor	1

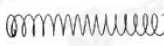
6. Cooling System Explosive Scheme



Item No.	Part Description	Quantity
01	Refrigeration Box	1
02	Evaporator	1
03	Exhaust Panel	1
04	Refrigerating Roof	1
05	Refrigeration Floor	1
06	Cooling Fan	1
07	Compressor	1
08	Cooling Box Bottom.	4
09	Water Cup	1
10	Refrigerating Roof	1
11	Heat Sink	1
12	Condenser Panel	1
13	Cover	1
14	PCT Heating	1

QUVEND ZRT- OPROO SNACK price list valid from 15th July 2025

No.	Code No.	Product Description	Item
1	40114000001	lock	
2	20900000002	Single motor	
3	33204000018	Motor Icable	
4		Cooling system	
5	29801000642	mainboard	
6	29803000025	Drop Sensor	
7	30902000001	Switch	
8	30905000001	Door Switch	
9	31203000001	fuse	
10	31501000044	led light belt	
11	31601000006	Power Supply	
12	31800000013	relay	
13	33201000040	cable	

14	33513000077	5 inch screen	
15	33517020012	keyboard	
16	33513000049	LCD screen with Tempered Glass	
17	31102000033	Temperature Sensor	
18	40115000002	Evaporator cooling fans	
19	40111010024	spring, Diam: 66mm, interval: 28mm, capacity: 15	
20	40111010026	spring, Diam: 66mm, interval: 38mm, capacity: 11	
21	40111010032	spring, Diam: 66mm, interval: 60mm, capacity: 7	
22	40111010036	spring, Diam: 66mm, interval: 70mm, capacity: 6	
23	40111010040	spring, Diam: 66mm, interval: 86mm, capacity: 5	
24	40111010020	spring, Diam: 66mm, interval: 105mm, capacity: 4	
25	40111010022	spring, Diam: 66mm, interval: 130mm, capacity: 3	
Prices are EXW BUDAPEST and in EUR, not including VAT and environmental fee, Prices are valid till end of 2025 or below 0,9USD/EUR FX rate. Seller reserves the right for price change.			

Spare Parts List

Item No.	Machine Picture	QC Label Picture	Part Picture	Part Name	Quantity	Unit Price	Total Amount
1				"Metal Keyboard"	1		



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