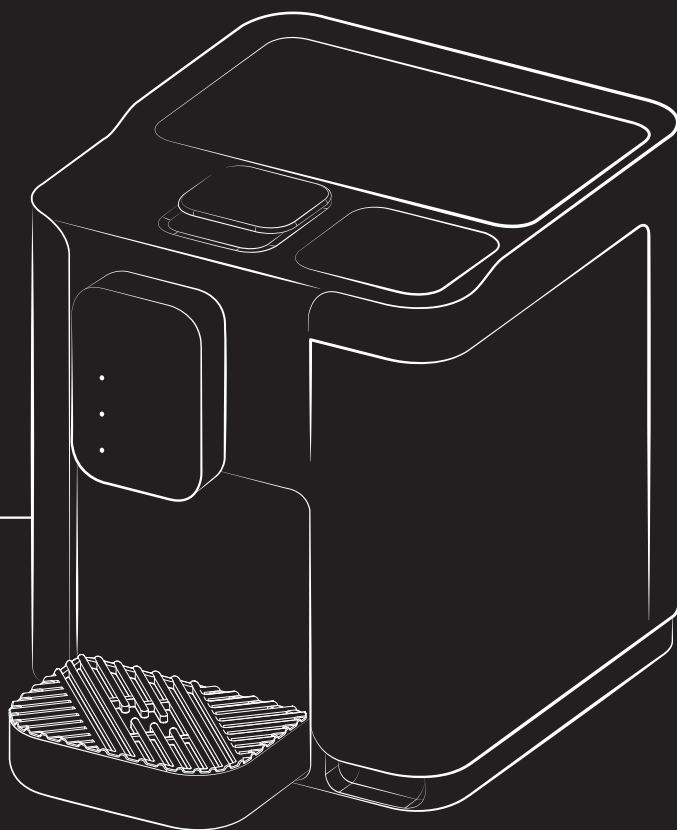


COFFEE MACHINE

Instruction Manual

OCEAN (Model : CN-O)



V0



Please read this manual carefully before operating the machine!

Notice

This appliance may become a safety hazard if these instructions and safety precautions are ignored.



In the event of an emergency: immediately remove plug from power socket.



This product is intended for household and similar use only. The manufacturer accepts no responsibility and the guarantee will not apply in the event of any commercial use, inappropriate use or failure to comply with the instructions.



Check that the voltage quoted on the rating plate is the same as your voltage.

Connect the appliance to earthed power sockets only.

An improper connection voids warranty.

Remove plug from socket if not in use for a long period of time.

Place on a flat, stable and heat-resistant work surface away from water splashes and any heat sources.

Do not use the machine if it is not in perfect working condition or if there is evidence of damage. In such cases inform the seller.



- Do not insert fingers into capsule compartment and capsule shaft, as there is danger of injury.

- Do not use the appliance without the drip tray and drip grid.

- Keep the appliance/cord out of reach of children.

- Do not fill the water tank with hot water.

- Do not immerse the machine in liquids. Risk of electric shock.

- Only use capsules intended for this appliance. If the capsule does not fit, do not force the capsule into the appliance.

- **WARNING:** To avoid the risk of injury, do not open the brew chamber during the brew process.

- Do not place the power cord near hot parts or sharp objects, etc.

- Never touch the cord with wet hands. Do not unplug by pulling the cord.

- Do not hang the power cord as there is danger of tripping. If it is damaged, do not use the appliance.

- In order to avoid any hazards, only allow the seller to repair the appliance and replace the power cord.

This appliance can be used by children aged from 8 years and above if they have been given supervision or instruction concerning use of the appliance in a safe way and if they understand the hazards involved. Cleaning and user maintenance shall not be made by children unless they are aged from 8 years and above and supervised. Keep the appliance and its cord out of reach of children aged less than 8 years. This appliance can be used by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

Do not attempt to open the appliance or insert anything into the openings.

All actions other than normal use, cleaning and care must be performed by the seller.

Unauthorized maintenance avoids warranty.

Before cleaning, unplug the appliance and let it cool down. Never clean with wet cloth or immerse plug, cord or appliance in any liquids.

Packaging materials (plastic bags etc.) are potential hazards. Keep them out of reach of children.

This marking indicates that this product should not be disposed with other household wastes throughout the EU.

To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources.

To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safety.



- Children shall not play with the appliance.

- The instructions for appliances normally cleaned after use, and not intended to be immersed in water for cleaning, shall state that the appliance must not be immersed.

- State that the coffee-maker shall not be placed in a cabinet when in use.

This appliance is intended to be used in household and similar applications such as:

- Staff kitchen areas in shops, offices and other working environments;

- Farm houses;

- By clients in hotels, motels and other residential type environments;

- Bed and breakfast type environments.

The instructions for all appliances shall include:

- A warning to avoid spillage on the connector

- Details on how to clean the surfaces in contact with food

- A statement that the heating element surface is subject to residual heat after use.

Contents

Introduction

1.1 Product overview	4
1.2 Indicator light description	4
1.3 Indications	5

Operating instructions

2.1 First use or after a long period of non-use.....	6
2.2 Brewing.....	7

Function Description

3.1 Stand by	8
3.2 Power saving mode.....	8
3.3 Shutdown.....	8
3.4 Cup volume setting.....	8
3.5 Temperature setting.....	8
3.6 Descaling	9
3.7 Water hardness selection	10
3.8 Cup warming plate ON/OFF.....	11
3.9 Restore factory settings function.....	11
3.10 Automatic water filling function.....	11

Machine abnormal alarm and warning function

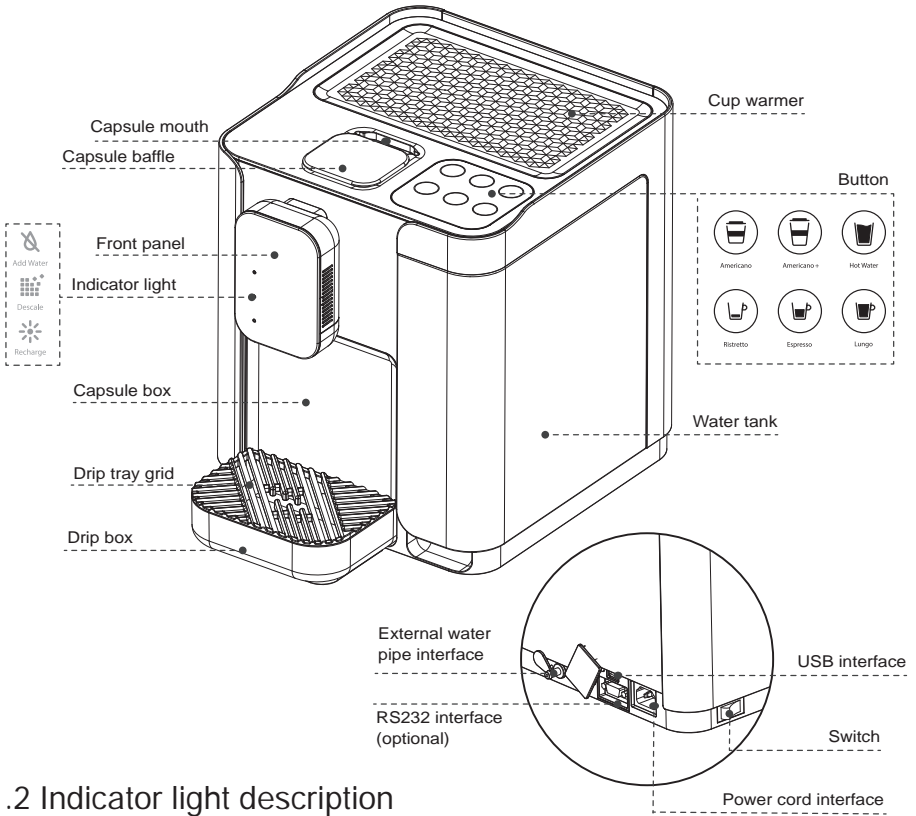
4.1 Water shortage alarm.....	12
4.2 Descaling alarm.....	12
4.3 Recharge status indication.....	12
4.4 NTC abnormal alarm.....	13
4.5 Blocking alarm.....	13
4.6 Overheating alarm.....	13
4.7 Abnormal capsule storage alarm.....	13
4.8 Warning for excessive use.....	14
4.9 Warning for excessive pumping.....	14

Miscellaneous

5.1 Cleaning and care.....	14
5.2 Random List.....	15
5.3 Technical parameters.....	16
5.4 Troubleshooting.....	17

1.Introduction

1.1 Product overview



1.2 Indicator light description

Warm-up function: 6 button lights flashing (flashing frequency is 1 time/second)

Standby mode: The 6 button lights are always on, and the background light is half bright (the button light is off when any one of the capsule baffle, capsule box, and water tank are opened)
Power saving mode: the indicator light is all off, the backlight is half bright

Brewing coffee: the background light is bright, the corresponding button light flashes, the other button lights are off

Blocking alarm: Ristretto and Espresso button lights flash, flash 6 times and then stop for 2 seconds (flashing frequency is 2 times/second), and then flash again.
The buzzer keeps beeping (2 times/sec) and stops in 10 times

Overheating alarm: Ristretto, Lungo button light flashes, indicator light flashes at 2Hz/sec, the buzzer keeps beeping (2 times/sec) 10 times to stop

Over-use alarm: Americano, Americano+ button lights flash, and the indicator lights flash at 2Hz/sec.
Buzzer "di di" sound (2 times/sec) 10 times stop

Water pump working overtime alarm: Ristretto and Hot Water keep flashing at the same time (the flashing frequency is 2Hz/sec,
The buzzer beeps (2 times/sec) 10 times and stops.

NTC abnormal alarm: All button indicators flash at the same time, and continue to flash (flashing frequency is 2 times/second), The background light goes out, and the buzzer beeps 10 times and then stops beeping.

1.3 Indications

A. Capsule system description:

Automatic drop structure:



N.



DISK

B. Note :



- 1.This is a safety warning sign;
- 2.It is used to remind people of unexpected safety risks;
- 3.Standardize operations in accordance with safety information to avoid accidental injury.

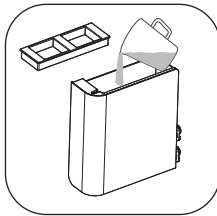
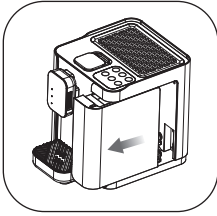
Tips:



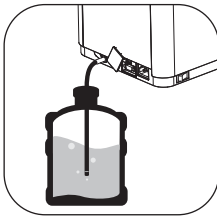
This sign is used to prompt the optimized operation of a certain function of the machine.

2. Operating instructions

2.1 First use (or after a long period of non-use)



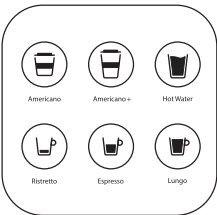
Method 1
Pull out the water tank and open the water tank cover. Fill the water tank with clean drinking water .






Method 2
Connect with the bottled water.
And do not connect the water tap directly.



Plug in and switch on.
The machine starts to warm up normally, and the warm-up time is about 30 seconds.



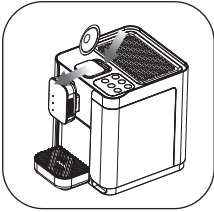
Switch on and the machine starts to preheat (Put the capsule container in position, the heating power will be cut off if the capsule container removed),
The volume indicators flash simultaneously, and stay on after preheating.
Enter standby mode after preheating. 6 volume indicators are always stay lit, and the background half-brightness. We advise press the hot water button to make a cup of water first and then brew your drinks.

-  The capsule box needs to be placed in the correct position for preheating!
It's forbidden to fill hot water to the water tank. It will damage the tank, even cause electric shock
-  Please pay attention to the maximum water level indication position (Max)!
-  This machine is only suitable for designated capsules, please confirm with the dealer before use!

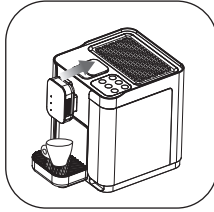
2.2 Brewing



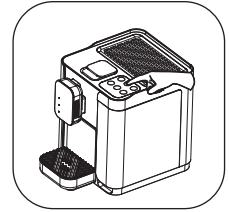
When the baffle of the capsule box is removed, do not put your fingers into the brewing chamber!



Push the baffle and insert a capsule.



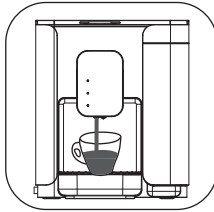
Close it and place a cup. 6 volume buttons stay on.



Press the corresponding drink button, The buzzer "beep" Start brewing



The background light is on, The corresponding button light flashes. The other button lights are off.



The brewing is completed, the background light is half bright. The 6 button lights are always on. The used capsules automatically fall into the capsule box.

>> Brewing volumes



Americano

Coffee: 120 mL \pm 10%



Ristretto

Coffee: 25 mL \pm 4mL



Americano+

Coffee: 160 mL \pm 10%



Espresso

Coffee: 40 mL \pm 10%



Hot Water

Hot water: 110 mL \pm 10%



Lungo

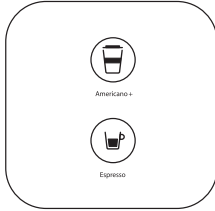
Coffee: 110 mL \pm 10%

3. Function description

3.1 Stand by

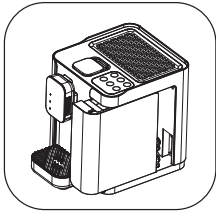
After the warm-up is completed, it enters the standby mode. The 6 button lights are always on and the background light is half on, so you can brew drinks at any time.

3.2 Power saving mode



In standby mode, if there is no action for 28 minutes (the button is touched or the capsule box is the baffle is opened/closed, or the water tank is removed/inserted, or the collecting tray is removed/inserted), the machine enters into power saving mode.

In the standby mode, press the Americano+ and Espresso buttons on the operating panel at the same time, and the coffee machine enters the power saving mode with a beep.

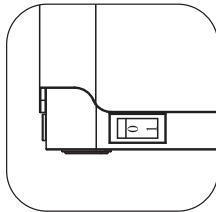


In the power saving mode, the user needs to use the machine, press any button on the operation panel (or the baffle of the capsule box is opened/closed, or the water tank is removed/installed, or the water collecting tray is removed/placed), The machine returns to the standby working state.

>> If the power saving mode takes too long, the machine needs to reheat the boiler after restarting;

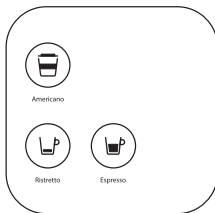
>> The machine power in power saving mode is less than or equal to 0.5W.

3.3 Shutdown



In any state, turn the power switch from "On" to "Off", After the button indicator light goes out, the machine enters the complete shutdown mode.

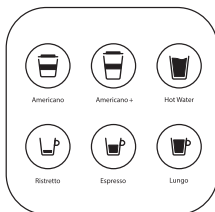
3.4 Cup volume setting



Enter the cup volume setting:

Press the Americano, Ristretto, Espresso buttons at the same time for 3 seconds in the standby mode, after a "di", the 6 button lights flash (the gear motor drives the capsule holder to close at the same time), you can use any key to adjust the flow rate.

>>The flashing frequency of the 6 button lights is 2 times per second.

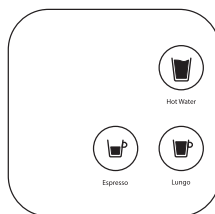


Adjustment method:

Press the volume button which you want to set the volume, it starts brewing. When reaches the volume you want, press it to stop. Then press the Americano, Ristretto, and Espresso buttons simultaneously for three seconds to save the setting. If you want to set other buttons, repeat the operations.

After a beep, it will return to the standby mode. The 6 button lights will be on or flashing for a short period of time. If there is no save operation, the modification will disappear, and it will automatically return to the standby mode after 60 seconds, keeping the data setting before modification.

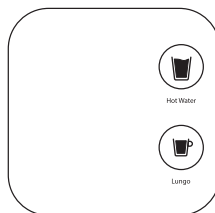
3.5 Temperature setting



Enter temperature setting:

Press the three buttons Hot Water, Espresso, Lungo at the same time for 3 seconds in the power saving mode, After a "di", it enters the "temperature setting" mode, and the two lights on the right are constantly on.

>>The flashing frequency of the 6 button lights is 2 times per second.

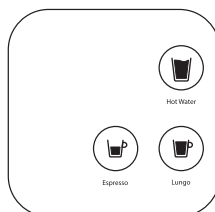


Heating up:

Press the Hot Water button once to increase the temperature by one level and the button light flashes once; if you need to increase another level, click it again and the button light flashes twice. Each time the button is clicked, the temperature will increase by one level, and the button light will flash once.

Cool down:

Press the Lungo button once, and the temperature will decrease by one level. Each time you press the Lungo button, the temperature will decrease by one level, and the light of the button that is clicked will flash once less. By analogy, the temperature can drop by up to 4 levels.



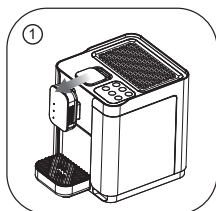
Save temperature setting:

After the temperature modification is completed, press the three buttons Hot water, Espresso, and Lungo for three seconds at the same time. After a beep, the temperature setting is completed, and it returns to the power saving mode.

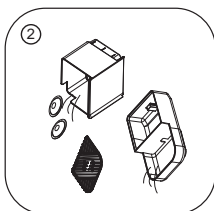
3.6 Descaling

When the machine has brewed a total of 45L of coffee, the descaling indicator flashes at a frequency of 1 Hz to remind consumers of descaling.

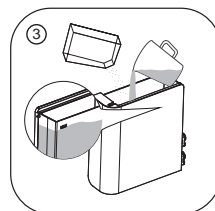
⚠ The descaling solution may be harmful. Avoid contact with eyes, skin and surfaces. According to the hardness of the water, the following table will indicate the descaling frequency needed to make your machine reach the best condition. If you have any questions about descaling, please contact your dealer. It takes about 15 minutes.



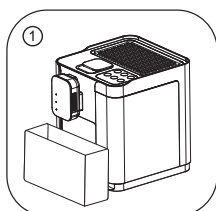
Open the baffle to see if there's capsule left in.



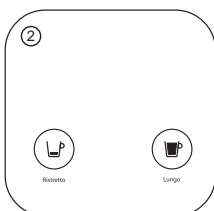
Empty the drip box and capsule box.



Mix the descaling agent according to the instructions. Water and pour into the water tank to the max. (About 2L)



Put a 2-liter container under the dispensing spout. It is suggested that the operator be present in the emptying phase.



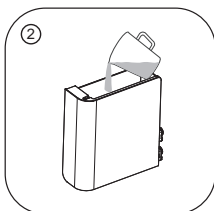
In standby mode, press the Ristretto, Lungo button at the same time for 3s, the buzzer "beep", the product enters the descaling mode.



Ristretto, Espresso, Lungo blink twice every three seconds at the same time (2Hz/sec)



Press any button to start descaling, and the 6 buttons flash in turn (2Hz/sec) until the tank is empty. The the buzzer beeps 10 times, and Ristretto, Espresso, Lungo button flash twice every 3s. (2hz/s)




Clean the water tank and fill fresh water to MAX level. Press any button to continue descaling. Until water tank is empty. The the buzzer beeps 10 times, and Ristretto, Espresso, Lungo button flash twice every 3s. (2hz/s)



Press and hold the Ristretto and Lungo buttons at the same time again for 3 seconds. After the buzzer makes a long beep, the product exit the descaling mode. Or turn off the power, wait for all the indicators to go out and then turn on the power to exit the descaling mode.

Water hardness:

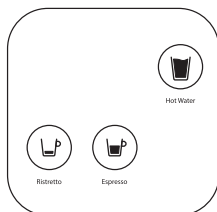
	fH	dH	CaCO ₃	Recommended cleaning cycle:  (40ml)
H(High)	>38	>21	380 mg/l	600
	>25	>14	250 mg/l	1200
M(Medium)	>13	>7	180 mg/l	1800
	>7	>4	70 mg/l	2800
L(Low)	<5	<3	50 mg/l	3500

fH French grade

dH German grade

CaCO₃ Calcium carbonate

3.7 Water hardness selection



Enter into water hardness selection:

In the power saving mode, long press the Ristretto, Espresso, Hot Water buttons simultaneously for 3 seconds to enter the water hardness selection mode, and the Americano+ and Espresso buttons will flash 5 times at the same time.



Reduce water hardness level:

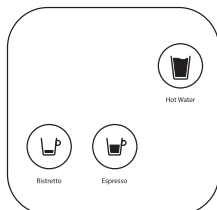
At this time, if you press the Hot Water button once, the machine will make a beep, and the water hardness lever reduces one level.

The Americano+ and Espresso buttons flash 4 times at the same time. Press hot water button again, "With a beep, the water hardness lever reduces another level. And the Americano+ and Espresso buttons flash at the same time. Blink 3 times, and so on, up to 5 levels can be set, the minimum water hardness level is set to the button Americano+ and Espresso flash once at the same time.



Increase the water hardness level:

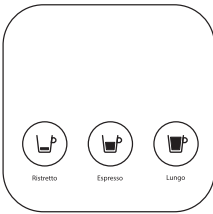
Press the Americano button, press one time, hardness level increases one. The Americano+, Espresso buttons flash twice. Total 5 levels.



After setting, press and hold the Ristretto, Espresso, Hot Water buttons again for 3 seconds, the machine will save the time Set up. If you do not save the settings, the machine exits the setting mode after 60 seconds and enters standby Mode, the settings are not saved.

- » The factory setting is highest hardness level. Americano+, Espresso buttons flash together 5 times/5s (2hz/s). It's 600 brewings which needs to descale.
- » When hardness level reduces one, The Americano+, Espresso buttons flash together 4 times/5s (2hz/s). It's 1200 brewings which needs to descale.
- » When hardness level reduces 2 levels, The Americano+, Espresso buttons flash together 3 times/5s (2hz/s). It's 1800 brewings which needs to descale.
- » When hardness level reduces 3 level, The Americano+, Espresso buttons flash together 2 times/5s (2hz/s). It's 2800 brewings which needs to descale.
- » When hardness level reduces 3 level, The Americano+, Espresso buttons flash together 1 time/5s (2hz/s). It's 3500 brewings which needs to descale.

3.8 Cup warming plate ON/OFF

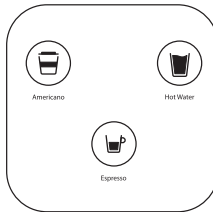


In the power saving mode, press the Ristretto, Espresso, Lungo buttons at the same time to open or Turn off the cup warming function.

If you press the Ristretto, Espresso, Lungo buttons at the same time, after a long beep, press the Americano button flashes 5 times and the buzzer sounds 5 times, the cup warming plate is ON, and the machine is restored Electric mode; at this time, if you need to turn off the cup warming tray, press 3 buttons at the same time again, press America- no flashes 3 times, the buzzer beeps 3 times, the cup warming plate is OFF, and the machine returns to power saving mode.

>>The factory setting defaults to open the cup warming tray.

3.9 Restore factory settings function



Press Americano, Espresso, Hot Water 3 at the same time in power saving mode Press the button for 3 seconds, the machine will beep once and restore the default settings. 6 button lights flash 3 times and turn off To restore power saving mode.

3.10 Automatic water filling function



Automatic Watering Features

When machine is on and during working, if water level is below Min mark, machine will automatically fill up the water tank.

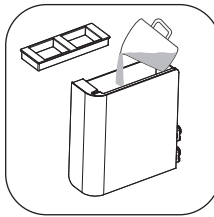
4. Machine abnormal alarm and warning function

4.1 Water shortage alarm



When lack of water or water tank removed, the indicator light flashes. While the lack of water is displayed during the normal operation, this brewing could be finished.

>>The flashing frequency is 2 times/second



Then you need to fill up the water tank. When connecting with external bottled water, it will automatically fill up the water tank.

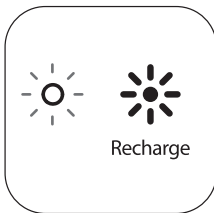
4.2 Descaling alarm



When the machine has brewed a total of 45L of coffee, the descaling indicator flashes at a frequency of 1 Hz to remind consumers to activate the descaling mode of the machine for descaling.

>>The flashing frequency is 2 times/second

4.3 Recharge status indication



The blue light of the key indicator light stays on for 5 seconds and then goes out to indicate successful recharge/unlocked/set clear/read The number of times taken and recovered/replaced with a new filter.

The red light of the key indicator flashes continuously at 2 times per second, indicating that the key has been completed or is invalid.

>>Please see the USB insert for details, or contact your dealer.

4.4 NTC abnormal alarm



When the machine detects NTC abnormality, the product will automatically shut down the boiler and water pump and cannot work.

All button indicators flash at the same time and continue to flash; the background light is off, the buzzer will beep 10 times and then stop beeping.

At this time, the machine is malfunctioning and needs to be turned off and repaired before it can be used.

>>Continuous flashing (flashing frequency is 2 times/second).

4.5 Blocking alarm



During the brewing process of the product, the product cannot be brewed due to the expired or damaged capsule. When coffee is made, the machine automatically alarms and automatically exits the capsule. Button indicator Ristretto and Espresso flash at 2Hz/sec, flash 6 times and then stop for 2 seconds, then flash again , The buzzer keeps beeping (2 times/sec) 10 times to stop. At this time, open the baffle of the capsule box and replace

For a new capsule, press any one of the 6 buttons again to cancel the alarm.

>>The flashing frequency is 2 times/second.

4.6 Overheating alarm



When the continuous working temperature of the machine is too high and the surface temperature of the boiler reaches about 140°C, the boiler stops heating.

The Ristretto and Lungo indicator lights flash at 2 times/sec, and the buzzer keeps beeping (2 times/sec)

After 10 stops, the machine cannot work normally. At this time, turn off the power and wait for the boiler to cool down. At the same time, wait until the indicator light goes out and the buzzer stops to exit the overheating alarm before turning on the power again.

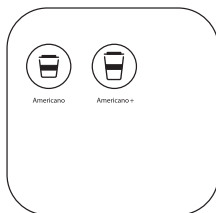
4.7 Abnormal capsule storage alarm



When the capsule compartment cannot be closed smoothly (there is a foreign object), the brewing head group will immediately go back and press the button to indicate the lights Americano, Hot Water, Ristretto, Lungo continue to flash

simultaneously at 2 Hz/sec, the buzzer emits a "di di" sound 10 times at 2 Hz/sec and stops. At this time, you need to turn off the machine power, and clean up the foreign objects in the capsule compartment and then turn on the power again, and the alarm is cleared.

4.8 Warning for excessive use



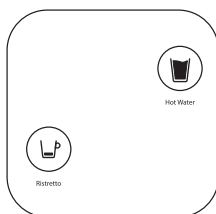
After the machine is working and continuously brewing 1.5L of water, the machine program will automatically use it to trigger a protective alarm. Americano- Americano+the indicator light flashes simultaneously at 2Hz/sec, and the buzzer "didi" Ring (2 times/sec) 10 times to stop.

>>The flashing frequency is 2 times/second.

At this time, if the machine power is not turned off, the machine needs to rest for about 30 minutes or the boiler surface temperature drops to about 65°C, the machine returns to standby mode or heating mode, the overuse alarm is released, and the machine can work normally again;

If you turn off the power of the machine, wait for the button indicator to go out and then restart it. If the machine is not working continuously, and the machine stops for more than 2 minutes in the middle, the machine will count again. After the machine continuously brews 1.5L of water, the boiler will not alarm for overheating or overuse.

4.9 Warning for excessive pumping

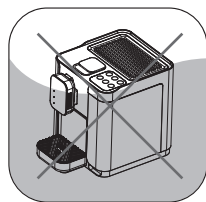


When pump works 2mins for one brewing, it will alarm and stop working. Ristretto, hot water buttons flash together, machine beeps 10times by 2times/s. Once machine rest 1mins, it returns to working status Or switch off.

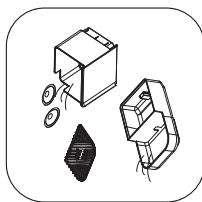
>>The flashing frequency is 2 times/second.

5.Miscellaneous

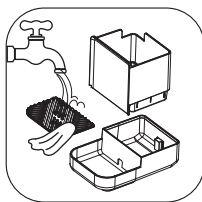
5.1 Cleaning and care



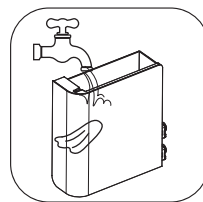
Do not immerse the whole machine in water,as there is a danger of electric shock if electricity comes in contact.



Take out the capsule box and pour it out Waste water and capsules.



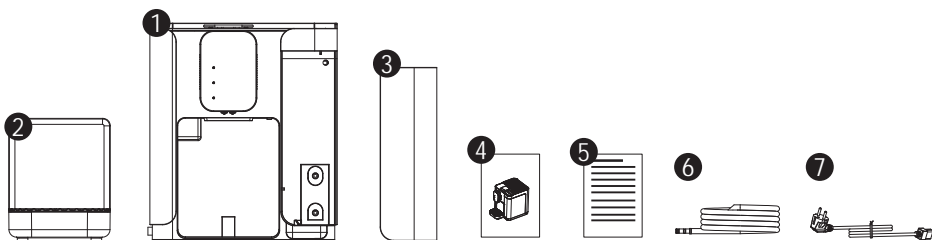
Clean the capsule cup, clean the drip tray and water box.



Clean the water tank and remove the water dirt.

 We advise press the Lungo button to clean the coffee channel every day.

5.2 Random list



- ① Coffee machine body ② Drip tray ③ Large water tank
 ④ Manual ⑤ Warranty card ⑥ External water pipe ⑦ Power cable

5.3 Technical parameters

Please select the correct voltage on the label on the bottom of the appliance and use the corresponding power supply.

~	220-240V~	50-60Hz	1400-1600W
	127V~	60Hz	1600W
	100V~	50-60Hz	1450W

p 20 bar

 ~ 7.3 kg

 2 L


 251mm
  338mm
  290mm

5.4 Troubleshooting

- a** Keys do not function
- ▶ ·plug off and plug on again
 - ▶ ·call service center
-
- b** Handle can not be fully pressed down
- ▶ ·check if there is foreign matter or capsule stuck in chamber.
 - ▶ ·check if the capsule is as designated.
 - ▶ ·call service center.
-
- c** Coffee flow is not stable
- ▶ ·check water tank and make sure it is placed in position.
 - ▶ ·check capsule and make sure it is placed in position.
-
- d** Water, not coffee, is brewed
- ▶ ·change for a new capsule.
-
- e** Water is not pumped
- ▶ ·check water tank.
 - ▶ ·make sure water tank is positioned correctly.
 - ▶ ·nozzle blocked, use needle to clean it and run a cup of water before use.
-
- f** Other problems
- ▶ ·call service center.
-
- g** Water level not detected
- ▶ ·calibration of water level:
▶ In the power saving mode, press and hold the four buttons of Americano, Ristretto, Hot water and Lungo at the same time, the buzzer will ring three times at 3Hz / s, the Americano and Espresso button lights will be constant on, and after about 7 s, it will finish calibration and automatically return to the power saving mode.
- Water level calibration requirements: No water in the water tank, and placed in the correct position of the main body.

Please search for user manual information www.cino.cn

