

Hi series 01

Super Automatic Espresso Machine



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List

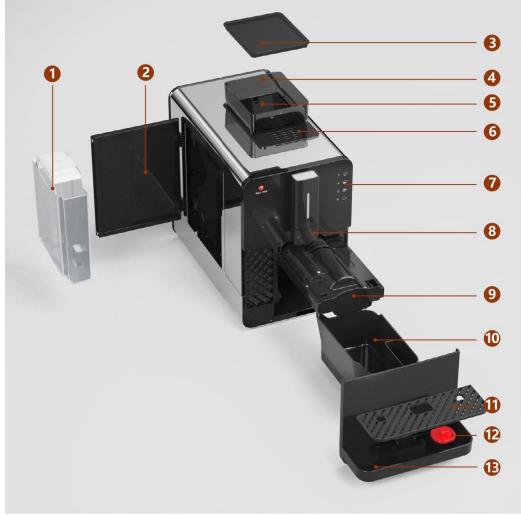
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IMPORTANT NOTES:

When using this appliance, basic safety precautions should always be followed, including the following:

- 1. Check whether the voltage you use matches the rated voltage of the product.
- 2. If the power cord is damaged, it must be replaced with a special cord or a special component purchased from its manufacturer or maintenance department.
- 3. This appliance may be used by persons with reduced physical, sensory or mental abilities or lack of experience and knowledge, if they have been given supervision or instruction on the safe use of this product and understand the associated hazards.
- 4. Appliances and appliance power cords should be kept away from children.
- 5. Do not allow children to operate this appliance. Supervise children when they are near this appliance.
- 6. Cleaning and maintenance work should not be performed by children unless supervised.
- 7. To disconnect, first turn the switch on the back of the machine to the "O" position, then unplug the plug from the wall outlet. Always hold the plug, but never pull on the cord.9. Unplug from the outlet when not in use and before cleaning. Allow to cool before installing or removing parts, and before cleaning the appliance.
- 8. Please do not use components from non-designated manufacturers. Avoid hazards to users or potential dangers.
- 9. Do not use it outdoors.
- 10. Do not use this appliance for purposes other than its intended use.
- 11. Do not let the power cord hang over the edge of a table or counter, or touch a hot surface.
- 12. Do not place on or near a gas or electric stove, or in a heated oven.
- 13. Do not let the coffee machine run without water.
- 14. To prevent fire, motor and personal injury, please do not immerse the wires and plugs in water or other liquids.
- 15. Do not place hot containers on hot or cold surfaces.
- 16. This machine must not be used on the stove top.
- 17. Do not clean containers with abrasive cleaners, steel wool pads, or other abrasive materials.
- 18. The operating or storage temperature of the coffee machine should be greater than $10^\circ\,$ C.
- 19. Be careful not to get burned by the steam during the brewing process.
- 20. Some parts of the appliance are hot during operation, so do not touch them with your hands, use only the handle or knob.
- 21. The appliance must not be immersed in water.
- 22. Warning: Misuse can cause potential injury.
- 23. 25. Do not open the water injection hole when the machine is in use.
- 24. The surface of the heating element will be preheated after use.
- 25. The coffee machine must not be placed in a cabinet when in use.
- 26. Before replacing accessories or touching moving parts, turn off the power switch and disconnect the power supply.
- 28. WARNING: To avoid hazard from accidentally resetting the thermal cutout, this appliance must not be powered by external switching devices such as timers, nor should it be connected to a circuit that is periodically turned on and off by a utility.
- 29. If the appliance is left unattended, always disconnect the appliance from the mains before assembling, disassembling or cleaning.
- 30. Follow the above instructions, including those in the Cleaning and Maintenance section.
- 30. Keep this manual for future use.

1. Learn about products



1. Water tank

2. Tank cover

3. Bean box lid

4. Heightened Bean Box

5. Bean bin

6. Ventilation holes

7. Buttons and prompts

8. Coffee export

9. Brewing unit

10. Residue box

11. Waste water board

12. Buoy

13. Waste water tank

2. Product specification

Product Name	Fully automatic coffee machine
Product number	Hi01
Product Specifications	220-240V~50Hz
Rated power	
Water tank capacity	800ml

3. Control Panel

Function Description	Icon	Function Description	Icon
Wi-Fi status	<u>?</u>	Espresso	
Water shortage prompt	۵	Long Coffee	
Warning	^	Americano	
Reminder to clear the coffee grounds container	Û	Hot Water	ئ

This model can make espresso, long espresso, americano and hot water. Click the corresponding icon to make the corresponding drink.

4. Function description

Function Description	Icon	Operating Instructions
Reset WIFI		
Brew Core Cleaning		Long press the corresponding button for more than 5 seconds
Descaling and Cleaning	=	

Because you are using a white LED, the icons above are confusing. They are exactly the opposite when looking at the machine (what is white is black and what is black is white. See the pictures in section 5.22 to help you understand.

5. Installation introduction

^{*}If you need to cancel the production, long press the drink button to pause and cancel

After unpacking, check whether the accessories are complete, whether the product is damaged, and familiarize yourself with each part and its function. It is recommended to save the original packaging for later use. Follow the steps below. Before first use, please take out the water tank, brewing unit and rinse with clean water.

Check whether removable parts are installed in place.



water tank

Check that the water tank is installed in place, and fill the water tank with an appropriate amount of normal temperature drinking water, not exceeding the maximum water level

5.11 Pay attention to the correct connection of the water tank to the interface:



wrong connection



correct connection

Wrong docking will cause the machine to not absorb water, the machine cannot be turned on normally, and there will be no coffee or water.

5.12 Water tank installation steps are as follows:



- 1: Push up against the button
- 2: Grab the tank and lift it up



Grab the tank and pull it out



Tilt 35° into the tank slot



Push the tank, hear "click" to indicate loading

Note: The water tank is a precision component, and violent disassembly is prohibited

5.2 Grinding adjustment knob:



5.21. First turn the grinder knob clockwise to the last position (1st gear). Then select the grinding gear counterclockwise. Note: It is recommended to use the third gear of the grinding bean thickness adjustment knob for the first time. The digital range area of the grinder knob is the actual adjusted coarse and fine gear. "Clean" is the cleaning zone; used to clean residual powder in the grinder.

WARNING: To avoid damage it is recommended to empty the bean bin adjustment knob.

5.22 Adjusting the height of the coffee spout:

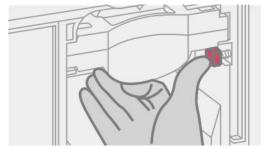




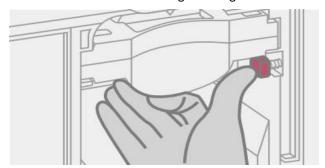
Coffee spout height adjustment range: 95mm ~ 135mm (3.74 in ~ 5.31 in)

5.23 Brewing unit

- (1) Take out the drip tray and see if the brewing unit is installed in place
- (2) Check whether the buckle spring of the right brewing unit is missing



(3) Use the thumb of your right hand to hold against the buckle of the brewing unit, and pull the brewing unit out from the bottom with the remaining four fingers.

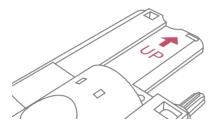


- (4) Push the brewing unit back again, and when you hear a click, it means that the assembly is in place.
- 5.24 Alarm! If the brewing unit and drip tray are not installed properly,

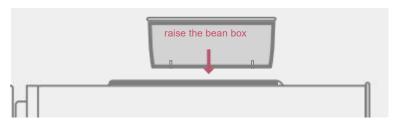


the warning light will be on continuously.

- (2) The internal slag box is installed in place.
- 5.25 Take out the drip tray and check whether the slag receiving box is installed in place.
- (3) Coaster
- 1. Place the coaster on the drip tray. The drip tray must be in place so that the container can be placed on the coaster for coffee, or milk. .
- 2. Install the water tray in place.



- 5.3 Alert! If the brewing unit and drip tray are not installed properly, the warning light will be on continuously. Notice:
- 5.31. The machine will enter the self-cleaning process after every coffee is made, and the drip tray will collect the waste water flowing out from the water outlet and the bottom drain, and the coffee liquid that may overflow during the brewing process. Therefore, the drip tray should be cleaned and emptied in time to prevent leakage;
- 5.32. Every time you finish making coffee, you need to wait for a while before taking out the water tray. Do not take out the water tray immediately to prevent the water from the drain from flowing into the bottom of the machine
- (1) Bean Barn



Install the heightened bean bin on the top of the bean box of the machine, and press down to ensure that the bean bin does not shake;

Note: There should be no coffee beans or foreign objects at the junction of the gap, which will cause the installation of the bean bin to be unstable;

Put an appropriate amount of fresh coffee beans into the bean box of the machine, no more than 250g (8.82 oz);

6. Instructions

This coffee machine is a multifunctional coffee machine, which can make Espresso, lungo Italian, Americano, hot water, manual cleaning;

Special Note: Every time the machine is turned on, it will automatically clean the machine to get ready for work.

Note: During the coffee brewing process (about 2-3 seconds at the beginning and about 6-8 seconds at the end), it is normal for the coffee liquid to drip.

- 6.1 Start up
- (1). Insert the corresponding rated voltage, press the power switch on the back of the machine, and the machine enters the self-test state.

alarm! If there is an alarm mark on the machine, please refer to "Troubleshooting" to troubleshoot

- (2) Place a water cup under the spout
- (3) The indicator light and the beverage button light will flash cyclically, and the machine will enter the preheating and automatic cleaning state.
- (4) When the boiler preheating is completed, the indicator lights of espresso , long espresso and hot water are always on, and the machine enters the standby state.
- 6.2 Making EspressoLong Espresso
- (1) Place a coffee cup under the spout.
- (2) Press Espresso, Large Espresso . Activate the Espresso, Longe Espresso , function and the machine will enter the process for making the corresponding coffee.

coffee is being made.

(3) After the coffee is made, the machine automatically returns to the standby state.

If you want to cancel this operation, please press the key again for a long time.
Notice:
6.3 Manual cleaning
(1) Place a cup under the spout.
(2) Long press the second button icon for more than 5 seconds; the machine will enter the internal pipeline cleaning process. (3) After the cleaning is completed, the machine automatically returns to the standby state.
(3) After the cleaning is completed, the machine automatically returns to the standay state.
(4) To cancel this operation, long press the icon again.
6.4 Energy-Saving Mode

*If the machine is not operated within 10 minutes, the product will automatically enter sleep mode. At this time, all

indicators are off, and all functions are not working; (if the machine is connected to WIFI, the icon is always on)



* Press any coffee button to activate the machine and enter the waiting state

7. Wi-Fi connection

This product uses the "TUYA" APP to control the machine to make coffee, clean the machine, count the number of cups, adjust coffee parameters, set the machine to save energy, and clean regularly. Follow the steps below

(1) . Download the "TUYA" App through the major application software stores on your mobile phone, and log in during the registration process.





Android

Apple

(2) Before connecting, you need to turn on the Bluetooth, wifi, and GPS positioning of the mobile phone; and connect the mobile phone to WIFI

Note: Set TUYA app to allow access to location, bluetooth, local network, home data, wireless data and other permissions.

- (3) The machine can only connect to Wifi when it is in normal working condition.
- (4) Press and hold the first icon button for more than 5 seconds, release your finger when you hear a "beep", and then there will be another "beep", indicating that the coffee machine WIFI module is reset.
- (5) Open the TUya APP, click "Add Device", and the phone will automatically search.

Note: *When the machine is connected to WIFI, the water tank, drip tray, and brewing unit must be installed in place, and no other operations can be performed on the machine. There must be no water shortage in the water tank, and no alarms from the machine, otherwise it may cause the machine to fail to connect normally. WiFi.

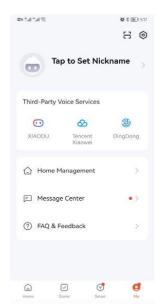
- (6) After searching for the product, click "Add" or click "+" after selecting the device.
- (7) Enter the wireless account and password connected to the phone, click "Next" and wait for the APP to connect to the coffee machine.
- (8) After the connection is successful, click "Finish" to close the page, and the coffee machine is added. Notice:

If the adding timeout or connection fails, please do another operation: reset the WIFI of the machine and add the device. If "WIFI cannot be accessed" appears, please check whether the WIFI network is stable, or move the machine closer to the network.

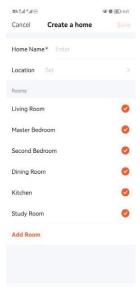
There are 2 different speeds of wifi in the US 2.6 and 5.2 ghz. The coffee machine must connect using the 2.6GHz band.

8. Family Shared Coffee Maker

Open the APP, on the "My" page, click "Family Management", select "Create Family", fill in the name and save.



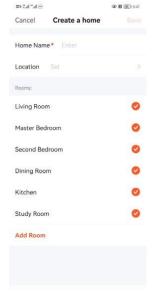




(1) On the "Home" page, click "My Home" on the upper left, and select the room name you added before

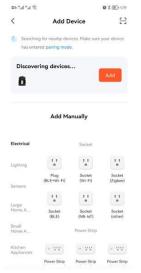






- (2) Press and hold the first icon button for more than 5 seconds, release your finger when you hear a "beep", and then there will be another "beep", indicating that the WIFI module of the coffee machine is reset.
- (3) Open the TUYA APP, click "Add Device", and the phone will automatically search.

Note: *When the machine is connected to WIFI, the water tank, drip tray, and brewing unit must be installed in place, and no other operations can be performed on the machine.







9. Connect WIFI

- (1) After searching for the product, click "Add" or select the device and click "+"
- (2) Enter the wireless account and password connected to the mobile phone, click "Next" and wait for the connection between the APP and the coffee machine
- (3) After the connection is successful, click "Finish" to close the page, and the coffee machine is added.







Notice:

If adding timeout or connection failure, please re-operate: reset the WIFI of the machine, and add the device.

If "WIFI cannot be accessed" appears, please check whether the WIFI network is stable, or move the machine closer to the network.

- (4) On the "My" page, click "Family Management", select the room name of the added coffee machine, and click "Add Member". Copy or share the text in the "Invitation Code" with other Tuya users.
- (5) For other Tuya users, on the "My" page, click "Family Management", select "Join a Family", and enter the shared text in "Input Invitation Code" to complete the addition.

10 Use of Tuya APP functions

- 10.1. Cleaning
- (1) Core cleaning:
- 1. Place a cup under the spout.
- 2. Click the "Core Cleaning" button in the APP; the machine will enter the internal pipeline cleaning process.
- 3. After the cleaning is completed, the machine automatically returns to the waiting state.
- 4. If you want to cancel this operation, press the second key icon for a long time.
- (2) Descaling and cleaning (Mixing white vinegar and water can also remove scale.)
- 1. Put the cleaning tablet in the water tank. Consider recommending tablet brands.
- 2. Place a large-capacity cup under the water outlet.
- 3. Click the "Descaling" button in the APP, and the machine will enter the internal cleaning process.
- 4. After the cleaning is completed, the machine automatically returns to the standby state.

Note: The cleaning of the brewing unit + the cleaning of the milk frother is one round; a total of 5 rounds of cleaning are required; the interval between each round is about 60 seconds; descaling requires a lot of water, please pay attention to keep the water tank not short of water. And clean the water tray or water container in time.

- (3) Buzzer: Set the switch of the alarm sound of the machine. If the sound is too loud, you can turn off the alarm sound.
- 10.2 Statistics of the number of cups

The number of cups will record the total number of cups produced by the machine after leaving the factory, and the number of cups produced when not connected will be updated after networking.

Clicking Restore Factory Settings will reset the coffee machine to its original state, but the cup count will not be cleared;

Note: It is normal to find that the number of cups already has data when using it for the first time. Each machine needs to make coffee for testing before leaving the factory.

- 10.3. Restore factory settings
- (1) Restore factory settings:value and energy-saving time value will be reset.

Note: In order to save the user's coffee taste, this machine does not include the "coffee parameter setting" in the scope of restoring factory settings.

(2) Module reset: Module reset can clear the connection between the machine and the APP, and reconfigure the network.

Or press and hold the first key icon for 5 seconds when the machine is turned on normally, and then release it to reconfigure the network.

10.4. Parameter Calibration

Set energy-saving time: You can choose the time when the machine automatically enters standby.

Note: For other options, non-professionals should not set them. If necessary, please contact customer service for remote guidance.

- 10.5. Energy saving: It can actively make the machine enter the energy-saving state, and can actively activate the machine to enter the standby state
- 10.6. Timing cleaning: select a fixed time point, and the machine will automatically enter the cleaning state when the time comes

Repeat (once only or select Monday to Sunday).

Notice:

- *If you need to perform the scheduled cleaning function every day, please check Monday to Sunday in the "Repeat" item.
- *If not selected, it will only be executed once by default.
- *If you have not made coffee before the "scheduled cleaning" function is executed, or if you manually wash it once after making coffee, the scheduled cleaning function will be cancelled.
- 10.7. Coffee making
- 1. Click the corresponding icon in front of each coffee to control the machine to make the corresponding coffee.
- 2. Click the setting icon behind the coffee to adjust the amount of coffee powder, flow rate, water amount, temperature of extracted coffee, and amount of milk froth.

If you have any questions during use, you can consult customer service, or watch the use and maintenance video.

11. CLEANING AND MAINTENANCE

WARNING: Unplug and allow appliance to cool before cleaning to prevent burns. To avoid electric shock, do not immerse the power cord, plug or machine in water, and make sure to unplug the plug after each use.

- 11.1. Wipe the outer surface of the product with a soft damp cloth to remove the dirt, but do not use abrasive cleaning tools, because they will scratch the product. Do not use solvent-based cleaners to clean plastic parts.
- 11.2. During the coffee brewing process, water droplets may accumulate on the coffee spout and drip onto the coaster or table. The area can be wiped down with a clean dry cloth after each use.
- 11.3. The brewing unit, water tank, milk frother, drip tray, coaster, and dregs container should be washed under the tap, and cannot be cleaned in the dishwasher.
- 11.4. Empty and clean the coaster, the water on the drip tray and the coffee grounds in the grounds box.
- 11.5. Clean the parts according to the following description and operation

Removable Part	Cleaning Time	Cleaning Methods
Coffee Grounds Container	Clean it every 8 cups of coffee; if it is	Remove the grounds container from

	not used for a long time, it is	the machine and empty it, rinse it
	recommended to clean it on the same	under the tap
Brewing Unit	day	Remove the brewing unit from the
		coffee machine and rinse it under the
		tap
Water Tank	check once a week	rinse it under the tap
Water Tray	Empty the drip tray daily and clean it	Remove the drip tray, add a little
	once a week	washing liquid, and rinse under the tap
Coffee Powder Channel	check once a week	After taking out the brewing unit, use
		your hand (recommended to use the
		right hand) to remove the coffee
	powder channel inside the machine	
	(middle position above the brewing	
		unit) clockwise; check and clean the
		accumulated powder;
		Note: If the amount of coffee powder is
		obviously reduced or there is no coffee
		powder during the use of the product,
		please follow the above method to
		check whether the coffee powder
		channel is blocked or accumulated
		powder, and regularly check and clean
		the coffee powder channel once a
		week.

Brewing Unit Cleaning Methods
1. Take out drip tray
2. Take out the brewing unit
3. Rinse the brewing unit with tap water
4. Put the brewing unit back into the machine
5. Put the drip tray back and the cleaning is complete
Brew Core Cleaning Method
1. Take out the drip tray, grounds container and brewing unit
2. Use a brush to clean the coffee powder on the inner steps
of the machine (where the brewing unit is located)
3. Wipe the residual powder around the interior with a rag
4. Put them back in order and the cleaning is complete
ound coffee channel

- 1. Take out the drip tray, grounds container and brewing unit
- 2. Rotate the coffee powder channel inside the machine (middle position above the brewing unit) clockwise to remove it by hand (right hand is recommended);
- 3. Use a dry cloth or paper towel to wipe clean
- 4. Use your left hand to turn the coffee powder channel counterclockwise twice, and you can obviously feel the click, which means it is installed in place.
- 5. After the installation is complete, try to pull it slightly, if it does not fall off, it means the installation is complete.
- 1. Put them back in order and the cleaning is complete

Note: The coffee powder channel needs to be kept dry to prevent powder accumulation

Machine cleaning of the brewing system and milk frothing system by manual program

- 1. 1. Put an appropriate amount of normal temperature water into the water tank, not exceeding the maximum water level
- 2. 2. Put the brewing unit back on,
- 3. 3. Put the coaster on the drip tray, and put a cup on the coaster
- 4. Users can operate the manual cleaning function to clean the brewing system channel,
- 5. (Long press the second button icon for more than 5 seconds or press the cleaning function button on the TUYA APP to enter the manual cleaning process)
- 6. 5. After the manual cleaning is completed, the machine will automatically return to the standby state.

Product descaling

- 1. The cumulative number of coffee cups is 500 cups, and the product needs to be descaled.
- 2. Fill the water tank with water and descaling agent (the ratio of water and descaling agent is 4:1, please refer to the operating instructions of the descaling agent for details, please use household descaling agent), the capacity of the mixture of water and descaling agent should not exceed the maximum scale of the water tank. Citric acid can also be used instead of descaling agent (100:3 ratio of water to citric acid)
- 3. Put the cup on the coaster.
- 4. Press and hold the third button icon for more than 5 seconds or click the item "Cleaning-Descaling" in TUYA APP to enter the descaling process.
- 5. The descaling program The brewing unit is cleaned in one round; a total of 5 rounds are required; the interval between each round is about 60 seconds; descaling requires a lot of water, please pay attention to keep the water tank not short of water. And clean the water tray or water container in time.
- 6. After the descaling process is completed, the machine enters the standby state

Tips for Extracting Great Coffee

- 1.To extract delicious coffee, the coffee machine must be clean. Therefore, it is necessary to regularly clean the coffee machine according to the "Cleaning and Maintenance" section, and fresh water at room temperature must be used to extract coffee.
- 2.Store unused coffee beans in a cool, dry place. If a bag of coffee beans is opened and used up, it should be tightly sealed to keep it fresh.

Troubleshoot

Fault alarm prompt phenomenon	cause	Solution
^	The water tank is short of water	1.add water to the tank
The water shortage indicator is always on	The floating induction magnet of the water tank does not float up	1.Turn the tank upside down and tap it hard until the floating induction magnet slides smoothly

The fault light is always on	The brewing unit or drip tray is not installed properly	 2.If the malfunction cannot be resolved, please contact customer service to replace the water tank. 1.The brewing unit and drip tray need be in place 2.If the fault cannot be ruled out, seek after-sales maintenance
⚠ fault light flashing	Abnormal grinder speed	 If the grinder cannot rotate, replace the coffee beans with dark roasted coffee beans If the grinder is stuck with foreign objects, disassemble the grinder head and clean it If the fault cannot be ruled out, seek after-sales maintenance
Trash can lights are always on	Clear the waste box	Take out the waste box, clean it and put it back
Trash Can Lights Blinking	The brewing unit needs cleaning	Please remove the brewing unit and clean it with water following the correct method (refer to the video for the cleaning instructions).
The fault light and the trash can light are always on at the same time	The sensor does not detect the brewing unit and the drip tray	1.Take out the brewer, drain tray, and waste residue box in order; then put them back in the order of the brewer, waste residue box, and drain tray. 2.If it doesn't solve the problem, please try a few more times
All lights are on	NTC abnormality	seek after-sales maintenance
	The docking port of the water tank is not properly locked in place or there is a gap in the docking port or the silicone sleeve of the docking port falls off	 Move the water tank so that the docking port of the water tank is normal Install the silicone sleeve
no coffee	Dried coffee grounds fall directly into the waste grounds container	 Take out the brewing unit and put it back in, and make a second or third cup of coffee If the fault cannot be ruled out, seek after-sales maintenance
	Brewing unit clogged with coffee grounds	1. Take out the brewer and rinse it with clean water

	No coffee beans in the bean bin	Add coffee beans to the bean bin
The grinder is working, but only fresh water comes out of the coffee outlet	The grinder is clogged or the powder-feeding channel is blocked, so the coffee powder does not fall, and there is no coffee powder in the waste grounds box and brewer	 Turn the grinder adjustment knob fully counterclockwise to make coffee Disassemble the grinder head Clean up the powder channel and keep it dry If the fault cannot be ruled out, seek after-sales maintenance
Abnormal coffee temperature	Damaged boiler related wires	seek after-sales maintenance
Water at the bottom of the machine	The water outlet of the drip pan overflows into the bottom of the machine	After emptying the drip tray, move the machine to a dry location and make another cup of coffee. Then, check the bottom of the machine again for any water accumulation. If there is still water accumulation, please contact customer service for repair.
Water leaks above the brewing unit	Internal tubing falls off	seek after-sales maintenance
Coffee overflowing from the gap at the coffee outlet	Due to the use of coffee beans with a higher oil content and continuous brewing of multiple cups of coffee, the accumulated oil residue has caused coffee to accumulate at the coffee outlet.	Let the machine cool down for a while
	Stuck foreign body	Disassemble the cutter head for cleaning
The grinder has a lot of resistance to grinding coffee beans or not	coffee beans are hard	Use Dark Roast Coffee Beans
turning	Coffee beans are ground too finely	Adjust the grinder to a coarser size
Grinder grind time is too short	The sensor wire of the grinder has fallen off	seek after-sales maintenance
The water tank is stuck and cannot be taken out or put in	Take out the water tank or follow the correct way as required	Gently push the bottom of the right side of the water tank towards the back of the machine
very weak steam	The steam line is squeezed	seek after-sales maintenance
no steam	Boiler Power Cord Damaged	seek after-sales maintenance

Milk foam splash		Increase the air intake value in the App, the
	The air intake value is too small	reference value is 140~160
		Increase the air intake value in the App, the
		reference value is 140~160
Only hot milk and no milk froth	The air intake value is too large	Adjust the air intake value in the APP, the
		reference value is 140~160
		Reduce the air intake value in the APP, the
		reference value is 140~160