

# **COFFEE MACHINE**

# **INSTRUCTION MANUAL**



Model NO.: HA5020B/HA5020C

Read this booklet thoroughly before using and save it for future reference

## **IMPORTANT SAFEGUARDS**

# Before using the electrical appliance, the following basic precautions should always be followed including the following:

1. Read all instructions.

2. Before using, check that the voltage of wall outlet corresponds to rated voltage marked on the rating plate.

3. To protect against fire, electric shock and injury to person, do not immerse cord, plug, in water or other liquid.

4. The appliance must not be immersed.

Remove plug from wall outlet before cleaning and when not in use.
 Allow appliance cool down completely before taking off, attaching components or before cleaning.

6. Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions, or is dropped or damaged in any manner. Return appliance to the nearest authorized service facility for examination, repair or electrical or mechanical adjustment.

7. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

8. The use of accessory attachments not recommended by the appliance

manufacturer may result in fire, electric shock or injury to persons.

9. Place appliance on flat surface or table, do not hang power cord over the edge of table or counter.

10. Ensure the power cord do not touch hot surface of appliance.

11. Do not place the coffee machine on hot surface or beside fire in order to avoid to be damaged.

12. To disconnect, remove plug from wall outlet, always hold the plug, but never pull the cord.

13. Do not use appliance for other than intended use and place it in a dry environment.

14. Be careful not to get burned by the steam.

15. The temperature for operating or storing the coffee machine shall be higher than 0°C.

16. Do not operate the coffee machine at an environment with high temperature, strong magnetic field and moist air.

17. Do not touch the hot surface of appliance (such as steam wand, and the steel mesh just boiling). Use handle or knobs.

18. Do not let the coffee maker operate without water.

19. Connect plug to wall outlet before using and turn any switch off before plug is removed from wall outlet.

20. 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 older than 8 and supervised. Keep the appliance and its cord out of reach of children aged less than 8 years.

21. Appliances 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.

22. Children shall not play with the appliance.

23. 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.

24. Save these instructions.

## Warning: pressure

In order to prevent hot steam and hot water from scalding the body or causing other personal injuries, and to prevent damage to this product, when the machine brews coffee or foams, do not remove the water tank or funnel. Before you remove the funnel to brew another cup of coffee, make sure that the coffee machine is in standby mode. If you want to add more water into the water tank, please turn off the machine by pressing the Power button<sup>(D)</sup>. When four indicators are off, the product is turned off. When extracting coffee, make sure that the funnel is turned to the specified position to avoid it getting loosen due to pressure reason during use, which may easily cause human injury.

## **High temperature**

When the machine is working, do not extend your hands and other body parts into the bottom of the funnel or steam tube to prevent burns; at any time, it is not allowed to touch the steam tube with your hands or other body parts. You can only turn the steam tube by touching silicone sleeve that wraps the steam tube.

## KNOW YOUR COFFEE MACHINE

#### Main view and part name:



#### Coffee Maker Parameter:

| Model          | HA5020B/ HA5020C  |
|----------------|-------------------|
| Voltage        | 220-240V~/50-60Hz |
| Power          | 2520-3000W        |
| Bean Capacity  | 260g              |
| Water Capacity | 2.8L              |
| Dimension      | 322*347*410mm     |
| N.W/G.W        | 10/12.8kgs        |

# **Control panel**





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- 1 Bean box
- 2 Pressure guage
- 3 Single-cup button
- 4 Double-cup button

- 6 Grind button
- 7 Power button
- 8 Descaling indicator
- 9 Steam/Hot water indicator

5 Switch

## **BEFORE THE FIRST USE**

Before the first use or the machine has not been used for a long time, you should follow below steps to rinse and warm up the internal pipes of the machine.

1. Check and ensure that all accessories are complete and not damaged.

2. Fill the water tank with clean water, and water level should not exceed the "MAX" position.

3. Align the pressurized funnel with funnel bracket (no coffee powder is placed at this moment), and rotate the funnel counterclockwise to lock it tightly (put in a single-cup or double-cup filter as needed).

4. Put a cup onto drip plate, plug in the appliance and press Power button, the machine enters into the preheating mode. And the machine will enter into the standby mode after finish preheating.

5. Turn the knob to hot water position " $\overset{0}{0}$   $\overset{0}{0}$ ", after a while, hot water will flow out from steam tube. Align the steam tube to drip tray or use a cup to collect the hot water.

6. Press "'D", or "'D", to clean the pipes in machine, hot water will come out from funnel. Use the drip tray or use a cup to collect the hot water.

**NOTE:** Do not extend any parts of your body closed to funnel and steam tube to avoid scalding during brewing hot water.

7. After water stops flowing, pour away the water in drip tray or in the cup.

8. Thoroughly clean the detachable parts of the whole machine with warm water.

**NOTE:** There may be noise when pumping water for the first time, it is normal.

## Choose the right coffee powder

## **Coffee powder**

The coffee should be freshly ground and subjected to deep roasting. You may need to use French or espresso roasted coffee powder for espresso coffee. Pre-ground coffee powder can only keep the aroma for 7 to 8 days unless it is stored in a sealed container, and place it in a cool place. Do not store coffee in the refrigerator or freezer. In general, it is not recommended to use pre-ground coffee powder. The coffee beans freshly ground are more easily to retain the aroma of the coffee and obtain higher coffee quality.

## Grind

If you are making coffee, this step is a key step in the espresso making process and requires more practice.

- The correct powder should look like salt.
- If the powder is too finely ground, it may cause the coffee to flow intermittently or fail to brew coffee.
- If the powder is too coarse, the water will flow through the coffee too quickly, which will affect aroma and taste of the extracted coffee

• You can adjust the thickness of the ground coffee powder by adjusting the coffee bean box, which will vary depending on the type and quality of the coffee beans you use, so you need to make appropriate adjustments to achieve the best results.

• Fresh roasted coffee beans (within 1 month), the grinding position is set between 5-10, the double-cup grinder produces about 19g of powder and the single-cup of 13g, this will bring relatively good coffee extraction effect.

• In order to prevent the coffee beans from getting wet, affecting the grinding and the final coffee taste and effect, please do not put too much coffee beans in the bean box.

\*\*In order to obtain a uniform and consistent coffee powder, be sure to adjust the grinding degree according to the type and quality of coffee beans to obtain a cup of high-quality coffee.

## **OPERATION INSTRUCTION**

#### I. Brewing coffee, function of hot water and steam

1. Fill the water tank with drinking water, the water level should not exceed the "MAX" position.

2. Plug in the power and press the Power button (make sure the knob is at "●" position), then the machine enters into the preheating mode. The specific operation is as follows:

The functional buttons are of their corresponding indicators. There are 3 indicators around the knob, and there are two functional indicators on the left and right separately. Indicators in different states show various working modes of the machine. Coffee brewing, hot water and steam function cannot work at the same time, only one function can work in one time.

Warm up: Press the "<sup>()</sup>" once, the whole machine enters into warm-up

mode, the power indicator " $\bigcirc$ " lights up, and " $\oslash$ " lights up at the same time.

**Standby state:** When the whole machine is warmed up, it enters into standby mode. At that time, the indicators of Power button, Grind button, Single-cup button and Double-cup button light solidly, and the coffee machine can be used normally.

**Brew a single-cup of coffee:** In the standby mode, install the single-cup filter into the funnel, load about 13 grams of coffee powder, use the coffee tamper and press the coffee powder with a force of about 12.5Kg, then align the funnel to the funnel bracket, turn the funnel counterclockwise to lock it. Put a coffee cup on the drip plate, press SINGLE button, the machine starts to brew a single-cup of coffee. When the set coffee dose is reached (about 30ML), the machine will stop working automatically and enter into the standby mode.

**Brew a double-cup of coffee:** In the standby mode, install the double-cup filter into the funnel, load about 18 grams of coffee powder, use the coffee tamper and press the coffee powder with a force of about 12.5Kg, then align the funnel to the funnel bracket, turn the funnel counterclockwise to lock it. Put a coffee cup on the drip plate, press

DOUBLE button, the machine starts to brew a single-cup of coffee. When the set coffee dose is reached (about 60ML), the machine will stop working automatically and enter into the standby mode.

#### **Customized setting:**

1. Coffee dose of Single-cup and double-cup, you can adjust the specific coffee dose according to your needs, operation is as follows: Keep pressing the single-cup button or double-cup button, single-cup indicator " , or double-cup indicator " , flash, and coffee starts to flow out. When coffee dose reaches the desired amount, release the single-cup button or double-cup button, the buzzer sounds, and the machine will record the coffee dose. When you brew coffee next time, the machine will brew the coffee amount as per your setting ( adjustable coffee amount ranges between 20ml-400ml.).

2. Hold and press "U", "D" and "D"" will restore coffee dose of single and double-cup to factory settings.

When extracting coffee, make sure that the funnel is turned counterclockwise into the correct position as shown in the Figure below.



**Boil hot water:** In the standby mode, turn the knob to hot water indicator  $\delta_0$ , the machine enters into hot water mode, at that time, the hot water indicator and steam indicator light solidly. Except the indicators of "(<sup>1</sup>)" and "?", other indicators are off. Turn the knob to knob indicator "• "position , the machine stops brewing hot water and enters into standby mode.

**NOTE:** The maximum water output of hot water function is 180-220ml, it's important to use a container which is big enough to collect the hot water or there must be someone to guard it when in use. After hot water function is finished, please turn the knob to the twelve o'clock position in time, if not, the indicator will flash as an alarm, other functions will not be available.

Steam preheating and steam function: In standby mode, turn the knob to "<sup>(a)</sup>" position . At that time, the steam indicator will flash. The single-cup indicator "<sup>(b)</sup>" and double-cup indicator "<sup>(b)</sup>" will extinguish, which means the steam function is warming up. Wait until steam indicator lights up steadily, the steam function is finished preheating, and the machine enters into the steam mode.

#### **NOTES:**

1. The steam function will generate high-temperature steam, please pay attention to avoid scalding when using it.

To ensure good foaming effect of milk, wait the steam runs for 3-5 seconds, and then turn the knob to the "•" position, extend the steam tube into the milk, and turn the knob to "fib" position to froth the milk.
 The maximum milk frothing time is 3 minutes.

4. After milk frothing, please turn the knob to the " <sup>●</sup> " position in time.
If it is not turned back, the steam indicator "இ" will flash as an alarm.
Other functions will be unavailable.

**Sleep state:** The machine will automatically enter into the sleep mode after 20 minutes of no operation during the standby mode. You can activate the machine again by pressing Power button "<sup>(1)</sup>", the machine

will re-enter into warm-up state.

Suggestion: We suggest that you can preheat the appliance, including the funnel, filters and cup before brewing coffee, so that the coffee will not be affected by the coldness of appliance. The specific operation is as below: Put the filter into the funnel and then install the funnel onto the funnel bracket, put a cup well in position and press "," or "," to make the appliance work. After the appliance stops working, the coffee-brewing can be activated.

## **II**. Grind Coffee Beans

This product has a function of grinding coffee bean, before using this function, please make sure that all devices are installed in accordance with the requirements. The details are as follows:



**Fig. 1:** Install the cutter head (2) and tighten it clockwise, then install the bean box (1) and screw it as shown in Fig. 2.



**Fig. 2:** Align the positions in red circles in the Figure, and press it down, rotate it clockwise and install it into the machine.

There are markings to show the coffee coarseness on bean box, see Fig. 3. To make the coffee coarseness you prefer, make sure the coffee coarseness setting you want on bean box is aligned with the mark position on the top cover (as shown in Fig. 4).



Fig.3:From 0 to 30,coffee power is from fine to coarse.Bigger number for coarser coffee power.

1. Maker sure the bean box is installed in place. When the Grind button indicator lights up solidly, the grinder is ready for use.

2. Add appropriate amount of coffee beans in the bean box. To prevent coffee beans from getting wet, affecting the grinding and the final coffee taste and effect, please do not put too many coffee beans in the bean box.

3. As shown in Fig. 5, put the funnel with single-cup filter or double-cup filter into the powder receiving bracket, as shown in Fig. 5.



4. Press "🖉 v to start grinding. And the grinder will automatically stop after reaching the set grinding amount. You can also press "🖉 v" to stop halfway.

**NOTE:** The default grinding time is time required for double-cup dose. And the grinder will produce about 19g (about 13 seconds) of powder at the grinding settings of 5-10, which has a relatively good coffee extraction effect.

If you use a single-cup filter, you need to manually control the amount of beans or reset the grinding amount to ensure that the amount of powder is about 13g (about 10 seconds)

**NOTE:** Baking degree and freshness of coffee beans will affect the coffee taste, you may need to fine-tune the grinding setting.

5. Take out the funnel, tap the funnel on the desktop, and add the coffee powder in the filter.

6. Use the coffee tamper and apply it with a force of about 12.5kg to compact the coffee powder.

Tamp the coffee powder downwards

When the edge of tamper align to edge of funnel, powder amount is appropriate



7. Turn the funnel counterclockwise into the funnel bracket, and select the corresponding SINGLE or DOUBLE button according to the filter size.

#### NOTES:

When the bean box is not installed, the indicator of Grind button
 "Os"will illuminate in red solidly.

When the grinding function cannot be used normally, the indicator of
 Grind button " @ "will flash with three beeps can be heard.

3. When the grinder works continuously for 3 minutes and the intermediate rest time is less than 6 minutes, the machine will limit the

use of grinding function. After the rest time reaches 6 minutes, the machine will automatically release the limitation and the grinder can resume to work again.

4. When the grinder is limited to use, press the GRIND button "@,", the buzzer will sound three times, and the indicator of Grind button "@," will flash.

**Grinding time adjustment:** You can set the grinding time as per your need. Keep pressing the GRIND button " $\mathcal{O}_{\mathfrak{S}}$ ", the indicator of Grind button will flash quickly and the grinder will start working. When it runs to the time you want, release the the GRIND button " $\mathcal{O}_{\mathfrak{S}}$ ", the buzzer will sound, the machine will record the time. Next time you grind, the grinder will run for the set time. The machine could only record the grinding time over 6 seconds. If the grinding time is less than 6 seconds, the machine cannot record it.

**NOTE:** Hold and press " $\bigcirc$ " and " $\oslash$ " buttons at the same time, you can restore the grinder to factory setting.

#### III. Customized setting for coffee-extracting temperature

This machine has a PID control function, which can monitor the heating block for heating water, so that the coffee can be extracted at a temperature of 92°C.

You can adjust the coffee-extracting temperature, and the adjustable temperature ranges between 88-96°C.2°C can be changed each time, which can meet different taste requirements.

-The bitterness will be increased and the acidity will be decreased when the temperature is higher.

-The bitterness will be decreased and the acidity will be decreased when the temperature is lower.

#### To enter the mode for setting the coffee-extracting temperature

Hold and press the Power button " $\bigcirc$ " and the Single-cup button " $\bigcirc$ " at the same time for 4seconds, the machine will beep and the indicator of Power button"  $\bigcirc$  "will start to flash.

#### **Definition of temperature indication:**



**NOTE:** The indicator of Power button "U" will continue to flash, indicating that it is in customizde setting mode.

**IMPORTANT:**After entering the customized setting mode, the appliance will exit from the mode and return to standby state if no button is pressed within 1 minute.

## **IV. Restore to factory settings**

In the case of wrong settings, the user can press and hold the four buttons of POWER, GRIND, SINGLE and DOUBLE at the same time. The machine will beep and all the indicators will flash together 3 times. Then the machine will return to the factory settings.

## V. Tool box and cleaning accessories

The machine is equipped with a tool box which is used for storing cleaning pin and cleaning brush. Single-cup filter and double-cup filter can be stored in the tool box as well. The tool box is placed at the left lower part of appliance, where you can pull it out when you remove drip tray from the machine (Fig. 6).



Fig.6

## **Cleaning pin**

The cleaning pin is used for cleaning steam spout and filters. The thicker pin is for cleaning steam tube (Fig. 7), and thinner one is for filters (Fig.8).

Clean the steam tube with thicker pin

Clean the filters with thinner pin









## **Cleaning brush**

The cleaning brush is used for cleaning the grinding system. Following

"III. Clean the grinder", after taking out bean box and grinding wheel,

you can use the cleaning brush to clean the grinder chamber and the

powder channel.

Clean the anti-static device and coffee power outlet (if coffee powder coming out slower than usual or coffee powder floats, clean the anti-static device and the coffee powder outlet with attached cleaning brush as Fig.9)

Clean the grinder chamber and the powder channel with attached cleaning brush as



Fig.8

The rear end of cleaning brush could be used to detach filter from funnel as Fig.11



Fig.10

## VI. Clean the grinder

The grinder may be influenced by coffee beans and some other factors during operation to make the powder outlet channel be blocked. Please clean the powder outlet channel in time when the following conditions occur:

1. Clean the powder outlet and grinder at least once every two weeks.

2. When there's reduction in powder amount, please clean the powder passage and grinding wheel.

3. When the coffee grinder is used to grind fine coffee powder, please clean the powder channel in time.

4. The machine is equipped with an anti-static system which could prevent coffee powder from spreading outside in grinding. When coffee powder floats out from funnel, please use the cleaning brush to clean the the powder entrance area in time.

#### **VII.** Clean the grinder

NOTE: When cleaning the grinder, please make sure there are no beans in bean box, and when the GRIND button "On" is pressed, the grinder can work properly and no coffee powder flows out from powder outlet. 1. Rotate the bean box counterclockwise to remove the bean box. 2. Turn the internal grinding wheel counterclockwise and take it out. Use the attached cleaning brush to clean the grinding wheel and remove the coffee powder in the gears. Please note that the grinding wheel cannot be directly rinsed with water.

3. Use the attached cleaning brush to clean the grinding chamber and the powder channel.

4. Do not install the grinding wheel at this time, re-install the empty bean box, press the GRIND button "🖉 ", let the grinder run to sweep out the powder residue in the grinding chamber. (If powder inside is not removed completely, please repeat step 3 and 4)

5. Remove the bean box counterclockwise and install the grinding wheel well in position. Cleaning is completed.

## Descaling

This product has a descaling reminder function and a descaling program, which needs your operation as following steps. Descaling process takes about 10 minutes.

NOTE: When starting the descaling program, please make sure:

- 1. Ensure that there is at least 1 liter of water in the water tank.
- 2. Empty the drip tray and install it in place.

- 3. Turn on the machine and make it stay in standby mode.
- 4. Place double-cup filter into the funnel.
- 5. Turn the funnel into the funnel bracket.

6. You can exit the cleaning function at any time by pressing the Power button "<sup>(1)</sup>".

7. When the cleaning starts, the indicator of Power button "<sup>()</sup>" and the descaling indicator flash. And they will keep flashing during the whole cleaning process..

8. If the descaling does not start within 1 minute, the appliance will exit from the descaling cycle and return to standby mode.

## VII. Descaling instructions

It is recommended to descale every 4-6 months.

Descaling can be selected:

- A. Coffee machine descaling tablets
- B. Liquid descaler
- C. White vinegar and warm water

## **Descaling cycle**

The descaling cycle takes about 10 minutes.

**NOTE:** After the descaling reminder starts or before the user starts the descaling program, please complete the following descaling preparations before running the descaling program!

## **Descaling preparation**

## Add the solution to the water tank (choose one of three methods)

A. Fill the water tank with 1 liter of water. Add the descaling tablets and wait for the descaling tablets to dissolve.

B. Add half a cup of liquid descaling agent into the water tank, then add1 liter warm water to allow the solution to mix thoroughly.

C. Add 1.5 scoops of white vinegar into the water tank, then add 1 liter warm water to allow the solution to mix thoroughly.

Insert the water tank into place.



## Place a container

Place a 1 liter of container under the brewing head and another 1 liter of container under the steam tube.



After completing the above steps, you can start the cleaning process as following:

1. When the system detects that the flow amount of the whole machine reaches 15 liter, the descaling function will start and the machine will automatically enter the descaling program.

2. In standby mode, keep pressing the buttons of " $\bigcirc$ " and " $\bigcirc$ ", the machine will start the descaling process. When the indicator of Power button turns on and the descaling indicator flashes quickly, follow the steps as below.

#### Step 1: Start the descaling cycle

Turn the knob to " $\mathcal{E}_{\mathbb{R}}$ " position.

The descaling indicator turns to flash slowly, the pump starts to work, the hot water dispenses from the brewing head and steam tube, and the pump will make different noises after 2 minutes. When the hot water stops coming out from brewing head and steam tube, turn the knob to "•" position.

The indicator of "<sup>()</sup>" button lights solidly while the steam indicator flashes.

Please perform the step 2.

#### Step 2: Prepare to clean up

**Important:** A maximum of 5 minutes is allowed to take to complete the following steps before exiting from the descaling cycle.

The steam tube and brewing head need to be cleaned with fresh water for removing the descaling solution.

#### Clean the water tank

Fill the water tank with water

**Empty the containers** 

#### Step 3: Start cleanup

Turn the knob to the "oo" position,

At that time, the indicator of " $\bigcirc$ " and the descaling indicator flash.

The pump starts to work, the hot water will dispense from the brewing head and steam tube, and the pump will make different noises after 2 minutes.

When hot water stops coming out from brewing head and steam tube, the descaling is complete.

#### **Descaling cycle completed**

The indicator stops illuminating and knob indicator "•" starts flashing, which means the machine completes this step.

Turn the knob to the "•" position, the indicators of all buttons will illuminate.

When the descaling cycle is finished, the buzzer will sound and the

indicator of "U" will stop flashing.

Turn the knob back to the vertical position

The machine returns to standby mode.

#### IX. Water shortage reminder

When the water tank is short of water, the machine will remind the user to refill the water tank with water. At this time, the indicators of Power button, Grind button, Single-cup button and Double-cup button flash flash, accompanied with a buzzer sound.

#### **NOTES:**

1. The reminder will appear when coffee powder is too fine and the machine cannot brew coffee.

2. The buzzer sounds only 5 times and will not sound for a long time.

3. If there is no operation one minute after reminding, the machine will enter into standby mode.

## **CLEANING AND MAINTENANCE**

**WARNING:** Please unplug before cleaning to allow the coffee machine to cool down sufficiently to prevent scalding. Do not immerse the coffee machine or the power cord plug in water or other liquids to avoid danger.

1. After each use, put all detachable parts into water for cleaning, add cleaning liquid if necessary, and then rinse with clean water.

2. Often use a moisture-proof sponge to scrub the external surface of the coffee machine to remove dirt.

**NOTE**: Do not use alcohol or detergent, and do not immerse the machine in water for cleaning.

3. Turn clockwise to remove the metal funnel to remove the coffee grounds, then you can use a detergent to clean the funnel and metal filter accessories, but you must rinse them with clean water after.

4. After cleaning all the detachable parts, wipe all parts to dry.

NOTE: The detachable water tank cannot be washed in the dishwasher.

## TROUBLESHOOTING

| Malfunction           | Reason                | Solution                    |
|-----------------------|-----------------------|-----------------------------|
| No display            | Check that the plug   | Insert the power plug, make |
|                       | is in place and       | sure you press the Power    |
|                       | Power button is       | button.                     |
|                       | pressed.              |                             |
| The indicator on the  | The bean box is not   | Install bean box            |
| front panel of the    | installed.            |                             |
| machine is red        |                       |                             |
| There are water marks | The water tank or     | Make sure that the water    |
| on the bottom of the  | the water tray is not | tank and the drip tray are  |
| machine               | installed in place.   | installed in place, and the |
|                       | The drip tray is full | drip tray is empty.         |
|                       |                       | If the issue is not solved, |
|                       |                       | please don't disassemble    |
|                       |                       | the machine on your own,    |
|                       |                       | but send it to local        |
|                       |                       | authorized maintenance      |
|                       |                       | center for reparation.      |

| You will hear a ticking   | This is a normal      |                                |
|---------------------------|-----------------------|--------------------------------|
| sound after starting the  | phenomenon and the    |                                |
| machine and a hissing     | sound is produced by  |                                |
| sound after the coffee is | the normal operation  |                                |
| dispensed.                | of the pressure       |                                |
|                           | control valve.        |                                |
| No coffee comes out       | Excessive amount of   | The amount of powder           |
| from funnel, or coffee    | coffee powder, too    | should not exceed the          |
| does not come out from    | fine coffee powder    | standard amount. Adjust the    |
| funnel smoothly, or the   | or excessive pressure | grinding setting of the        |
| funnel cannot be          |                       | grinder appropriately until it |
| installed in funnel       |                       | is suitable. It should not be  |
| bracket properly.         |                       | pressed repeatedly with        |
|                           |                       | excessive force when           |
|                           |                       | pressing the powder.           |
| Coffee without crema.     | The coffee beans are  | Choose fresh coffee beans      |
|                           | damp or the coffee    | and powder with moderate       |
|                           | powder is too coarse. | grinding thickness to make     |
|                           |                       | coffee.                        |
| No steam                  | The steam function    | The machine can only           |
|                           | is not preheated;     | produce steam after the        |
|                           | The steam nozzle is   | machine is preheated in        |

|                          | blocked.             | steam mode; the machine     |
|--------------------------|----------------------|-----------------------------|
|                          |                      | needs to be descaled and    |
|                          |                      | use a cleaning needle to    |
|                          |                      | clean the steam nozzle.     |
| Can't make coffee or hot | After steaming is    | It takes 20-30s to release  |
| water immediately after  | completed, the       | the pressure and cool down. |
| the steam comes out and  | pressure needs to be | After the pressure is       |
| the machine will         | released to reduce   | released and the cooling    |
| automatically pump       | the temperature. At  | down is finished, the       |
| water.                   | this time, other     | indicators on the control   |
|                          | operations cannot be | panel will work properly,   |
|                          | performed.The water  | then you can brew coffee    |
|                          | pumping is used for  | and hot water normally.     |
|                          | cooling down the     |                             |
|                          | heating element      |                             |
|                          | quickly.             |                             |

If you do not find the cause of the problem, please do not disassemble the machine and you should contact your local maintenance agency.

## ENVIRONMENTAL PROTECTION



You can help protect the environment! Strictly abide by the regulations: Please put the discarded electrical equipment into the corresponding waste station for disposal.

## Hamoki Limited

## www.hamoki.co.uk