



**COFFEE MAKER  
INSTRUCTION MANUAL**



**MODEL: RM273**

**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:

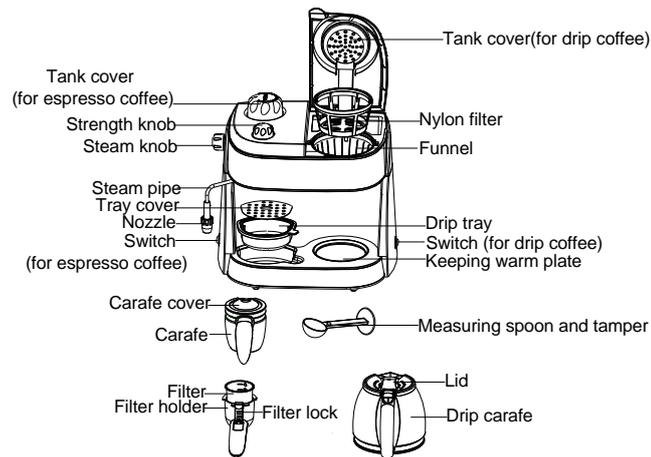
1. Read all instructions.
2. Make sure that your outlet voltage corresponds to the voltage stated on the rating label of the coffee maker.
3. Do not immerse appliance, cord or plug in water or other liquid.
4. Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts, and before cleaning the appliance.
5. Do not operate any appliance with a damaged cord or plug, or in abnormal state. If its main cord is damaged, it must be replaced by the manufacturer, the nearest service agent or a qualified person.
6. The use of accessory is not recommended by the appliance manufacturer. It may result in fire, electric shock and/or personal injury.
7. Do not let cord hang over edge of table or counter, or touch hot surface.
8. Do not place on or near a hot gas or electric burner, or in a heated oven.
9. To disconnect, remove plug from wall outlet. Always hold the plug. But never pull the cord.
10. Do not use appliance for other than intended use and place it in a dry environment .
11. Do not leave the coffee maker unattached while it is operating, the appliance can not be operated by children.
12. Be careful not to get burned by the steam.
13. Do not touch hot surface. Use handles or knobs only.

14. The appliance must be earthed.
15. The container is designed for use with this appliance, it must never be used on a range top.
16. Do not set a hot container on a wet or cold surface.
17. Do not use a cracked container or a container having a loose or weakened handle.
18. Do not clean container with cleansers, steel wool pads, or other abrasive material.
19. Never use the appliance if the carafe shows any signs of cracks. Use carefully as the carafe is very fragile.
20. Never use your coffee maker without water in it .
21. Never leave the empty container on the keeping warm plate otherwise the container is liable to crack.
22. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliances by a person responsible for their safety.
23. Children should be supervised to ensure that they do not play with the appliance.
24. 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.

25. Do not use outdoors.

26. Save these instructions.

## KNOW YOUR COFFEE MAKER



## BEFORE THE FIRST USE

To ensure the first cup of coffee tastes excellent, you should rinse the coffee maker with warm water as follows:

1. Add water in the tank (for drip coffee) to the max capacity and operate the appliance per 1-5 steps of section (but no coffee powder) of “make drip coffee” . Repeat it for several times to clean the appliance.
2. Add fresh water in water tank (for espresso coffee) to the max capacity and operate the appliance per 1-9 steps of section of “make perfect espresso coffee” and section of “make cappuccino coffee” , but do not add coffee powder, repeat it for several times.

## **Make drip coffee**

- 1、 Open the tank cover (for drip coffee) and pour proper drinking water into water tank according to the gauge
- 2、 Place the nylon filter into the funnel, make sure it is assembled correctly. Otherwise the tank cover can not be closed.
- 3、 Add ground coffee into nylon filter with measuring spoon, a spoon ground coffee power can make a cup of top-grade coffee, but you can adjust according to the taste yourself.
- 4、 Close the tank cover, insert the drip carafe on keeping warm plate horizontally.
- 5、 Plug the power cord into the outlet, press the switch to the “I” position, the indicator of switch will be illuminated. The appliance will begin working. You may stop to brew by pressing the switch to the “O” position at any time, the indicator will be extinguished. The appliance will continue brewing once pressing the switch to the “I” position again.

**Note:** at any time, you can take out drip carafe to serve but the time cannot exceed 30 seconds.

- 6、 The coffee maker will keeping warm on the keeping warm plate when brewing coffee is finished if you do not switch off the appliance.

## **Make perfect espresso coffee**

- 1、 Turn water tank cover in anti-clockwise open(see figure1) , then by carafe fill adequate water in water tank.

Note: Always switch off power and remove plug from wall outlet before filling water. Ensure water will not overflow water tank..

- 2、 Turn water tank cover in clockwise tightly to close(see figure 1), then turn steam knob in clockwise to the end tightly (see figure 2) .



Figure 1

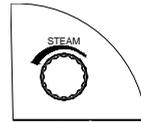


Figure 2



Figure 3

- 3、 Place permanent filter into filter holder and fill filter with coffee powder according to your desire by measuring spoon (marked with 2 and 4 cups) and tamp down coffee powder, then remove excessive powder on the top rim.
- 4、 Assemble filter holder into coffee maker, the method is as follows: first align mouth of filter holder with sprinkling mouth, handle of filter holder in left position, then turn filter holder counter-clockwise until handle locates in the central position of unit, Make sure that filter holder is secured firmly.
- 5、 Turn strength knob to your desired position : “STRONG”、 “LIGHT” or “STEAM” function (see Figure 3), depending on your own taste or need.
- 6、 Place carafe on drip tray and ensure the central of lid aligns with the spout of filter holder, then press switch to the “I” position and indicating light will be illuminated, brewed coffee will begin flowing into carafe after aprox.3 minutes.

**Note:** to avoid any splashing, do not detach the filter holder during brewing coffee.

- 7、 Once brewing have been completed, press the switch to the “O” position by hand, remove carafe from drip tray and dispense coffee into cups, now you can enjoy espresso coffee.

**Note:** supervision is necessary when brewing coffee. If brewed coffee volume has reached your desire or coffee color begins becoming light gradually, immediately turn switch off by hand.

- 8、 Before taking filter holder down, always release the pressure in water tank, the method is as follows: turn steam knob in anti-clockwise slowly, steam will escape from steam tube, when the remained pressure is

released completely and filter holder is cooled down, then remove filter holder by turning in clockwise.

- 9、 Turnover filter lock, then press it by thumb to make filter firm, tilt filter holder and tap it over rubbish box, then clear out residue, wash filter holder and filter in fresh water and reassemble them correctly

**Note:** return filter lock to original position before reattaching the filter holder.

## **Make cappuccino coffee**

When a cup of espresso coffee is filled with frothing milk, you will obtain a cup of cappuccino.

- 1、 First prepare espresso coffee with a container big enough according to the 1-6 steps above and, ensure steam knob has been turned off and turn strength knob to “STEAM” position, after turning switch on, wait approx.3 minutes coffee maker will produce enough steam for making frothing milk. Before producing steam, fill a cup (preferably straight wall cup) with about 150 grams of milk (whole milk or half whole milk) for each cappuccino to be prepared, place it on the right bottom of housing. lift up the cup to ensure nozzle is immersed in milk, then turn steam knob in anti-clockwise slowly when it begins foaming milk, When the volume of frothing milk is increased to 1.5 times milk volume, turn off steam knob to stop making steam, when water remained in the tank can be still made espresso coffee.

**Note1:** In choosing the size of cup, it is recommend the diameter is not less than  $70 \pm 5$ mm, and bear in mind that the milk increases in volume by 1.5 times, make sure the height of cup is enough.

**Note2:** to get better effect, move the cup constantly up and down.

- 2、 Mix espresso coffee with foam milk and stir them by spoon, add chocolate powder if necessary.
- 3、 Grasp nozzle with your hand and the other hand fix coffee maker, then take nozzle down according to the direction of steam pipe,

after cleaning, assemble back original position.

**Caution:** operate carefully because of the hot nozzle after foaming and advise you should operate it after being cooled down.

**Note:** to prepare more than one cappuccino, first make all the coffees then at the end prepare foam milk for all the cappuccinos.

## **CLEAN AND MAINTENANCE:**

- 1、 Cut off power source and let the coffee maker cool down completely before cleaning.
- 2、 Clean housing of coffee maker with moisture-proof sponge often and clean water tank, drip tray and tray cover regularly then dry them.

**Note:** Do not clean with alcohol or solvent cleanser. Never immerse the housing in water for cleaning.

- 3、 Detach the filter holder through turn it clockwise, get rid of coffee residue inside, then you can clean it and filter with cleanser, but at last you must rinse with clear water.
- 4、 Clean all the attachments in the water and dry thoroughly.

## **CLEANING MINERAL DEPOSITS (for the section of making drip coffee)**

**Note:** the switch referring on the following section is the switch for drip coffee.

1. Fill the tank with water and descaler to the MAX level (it is approximate 1.25L, the scale of water and descaler is 4:1, the detail refers to the instruction of descaler. Please use “household descaler”, you can use the citric acid instead of the descaler (the one hundred parts of water and three parts of citric acid).

2. Push drip carafe on keeping warm plate, pay attention to let center line of carafe aligns with that of brew basket.
3. Pressing the switch to the “I” position, the indicator will be illuminated. After a while, water will drop out automatically.
4. After percolate the equivalent of one cup and then press the switch to the “O” position to stop the appliance.
5. Leave the solution work for 15 minutes, repeat the steps of 3-5 again.
6. Turn the appliance on by pressing the switch to the “I” position and run off the water until the water tank is completely empty.
7. Rinse by operating the appliance with water at least 3 times.

### **CLEANING MINERAL DEPOSITS (for the section of making espresso coffee)**

**Note:** the switch referring on the following section is the switch for espresso coffee.

1. To make sure your coffee maker operating efficiently, internal piping is cleanly and the peak flavor of coffee, you should clean away the mineral deposits left every 2-3 months.
2. Fill the tank with water and descaler to the MAX level ( the scale of water and descaler is 4:1, the detail refers to the instruction of descaler. Please use “household descaler”, you can use the citric acid (obtainable from chemist’s or drug stores) instead of the descaler (the one hundred parts of water and three parts of citric acid). place the descalers deposit in water tank at least 15 minutes before brewing water.
3. Brew water according to the program of making espresso coffee without coffee powder in filter.

4. Turn strength knob to “STRONG” or “LIGHT” position, then turn switch on by pressing it to the “I” position and approx. 3 min later water will flow out a, after making 2 cup hot water, turn off the switch by pressing it to the “O” position..
5. Turn strength knob to “steam” position, press the switch to the “I” position and make steam for 2min, then turn off switch to stop the unit immediately
6. Restart the unit and repeat step 3-5 at least 3 times.
7. Then turn strength knob to “STRONG” or “ LIGHT” position, brewing coffee until no descaler is left.
8. Then brewing coffee (no coffee powder in filter) with tap water in the MAX level, repeat step3-5 for 3 times, finally press the switch to the “I” position and brewing coffee until no water is left in the tank.
9. Repeat the step of 8 at least 3 times to make sure steam pipe is clean.

## TROUBLE SHOOTING

Symptom	Cause	Corrections
Carafe leakage water or water leaks out from lid of carafe	The carafe is not located properly	Let centreline of carafe aligns with leakage opening of brew basket well.
	The level of water in the tank exceeds the scale of MAX.	The water level in the tank should be within the scale of MIN and MAX.
Espresso coffee drops out too slowly (Not only for the coffee maker with pump)	Ground coffee too fine	Use 1# coffee powder.

The metal parts in the tank have rust.	The descaler is not recommended type. It may corrode the metal parts in the tank.	Use the descaler recommended by manufacturer.
Water leaks from the bottom of coffee maker.	There is much water in the drip tray.	Please clean the drip tray.
	The coffee maker is malfunction.	Please contact with the authorized service facility for repairing.
Water leaks out of outer side of filter.	There is some coffee powder on filter edge.	Get rid of them.
Acid (vinegar) taste exists in Espresso coffee.	No clean correctly after cleaning mineral deposits.	Clean coffee maker per the content in "before the first use" for several times.
	The coffee powder is stored in a hot, wet place for a long time. The coffee powder turns bad.	Please use fresh coffee powder, or store unused coffee powder in a cool, dry place. After opening a package of coffee powder, reseal it tightly and store it in a refrigerator to maintain its freshness.
The coffee maker cannot work any more.	The power outlet is not plugged well.	Plug the power cord into a wall outlet correctly, if the appliance still does not work, please contact with the authorized service facility for repairing.
The steam cannot froth.	The steam ready indicator is not illuminated.	Only after the steam ready indicator is illuminated, the steam can be used to froth. (Only for the coffee maker with pump)
	The container is too big or the shape is not fit.	Use high and narrow cup.
	You have used skimmed milk	Use whole milk or half-skimmed milk

*Do not take apart the appliance by yourself if the cause of failure is not found , you had better contact certified serving center.*

## Environment friendly disposal



You can help protect the environment!  
Please remember to respect the local regulations: hand in the non-working electrical equipments to an appropriate waste disposal center.