

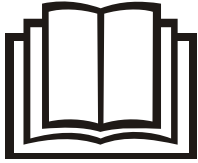
Installation, Operating and  
Servicing Instructions

# COFFEE MACHINE



Model:  
KMHB18





Please keep this manual with this appliance

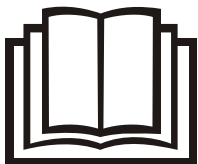


Appliance for indoor use only

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## 1. Important information



Please read these instruction manual before using this product. Pay attention to all precautions and notice. Make sure you understand all before start operating



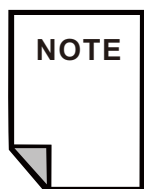
### WARNING !

This triangular warning symbol appears when there is a risk of personal injury



### CAUTION !

This circular warning symbol appears when there is a risk of damaging your appliance



### NOTE :

This symbol is to provide supplementary information, hints and tips



## 2. General Precautions



- This electric appliance must be installed, commissioned and serviced by qualified technician in accordance with regulations in the country of installation
- This appliance is made for commercial use purpose, and please not to use it for household purpose
- This appliance must only be used for its intended use and design. Manufacturer and seller is not responsible and liable for any damage if it is not used correctly
- Please do not let people with reduced physical, sensory or mental capabilities, or lack of experience use this appliance
- Don't let children to use this appliance
- Keep the product and the power cord from accessible by children
- Please check the electric plug and power cord regularly. Whenever you find the power cord damaged, please replace it by the manufacturer, its authorized service agent, or qualified person before operating the product
- Please connect the electric plug to main socket at accessible position, so that in case of emergency or dangers, you can disconnect the electric plug immediately
- Please avoid the appliance and electric plug in touch with water and any liquids. If the appliance falls into water, please disconnect the electric plug from the socket immediately, and do not use the appliance until you have a throughout check by qualified technicians. Failure to follow this instruction may lead to fatal danger
- Don't try to open the housing of the appliance yourself
- Don't insert any objects into the housing of the appliance
- Never touch the plug if your hand is wet or damp
- Never try to repair the appliance yourself. This may cause electric shock !
- In case of malfunctioning, repair must be done by qualified persons
- Don't use malfunction or damaged product. Disconnect the electric plug from main power and call the aftersales services for repair.
- Don't submerge any electrical parts of the appliance into water or any liquids, and don't put the appliance in running water
- Please not to let the power cord touch any sharp or hot objects, and avoid it to be close to open fire. To disconnect the electric plug from main socket, please always pull the electric plug but not by pulling the power cord
- Please make sure to place the power cord in a safe position to avoid from causing trip hazard
- Please keep watching the appliance when it is operating
- Be care ! Whenever the electric plug is in the main socket, the product is connected to electric power



- Make sure your electric plug is connected to a fast accessible electrical outlet, so that you can unplug the appliance immediately once there is any emergency
- Please switch off the appliance before pull out the electric plug from the socket
- Don't hold the appliance by the power cord
- Don't use any devices which are not supplied together with the appliance
- Don't use any accessories other than those recommended by the manufacturer
- Only connect the appliance to electricity supply with voltage and frequency as declared in the appliance label
- Remove any plastic coating and clean the product before use
- When the appliance is operating, some parts of it may get hot, please avoid touch it or any accidental contact
- Please disconnect the power before servicing, maintenance, disassembling, assembling cleaning, or when it is being left unintended, or when it is not in use
- When the appliance is being used, don't let it be unattended
- Remember to switch off the appliance before disconnecting the electric plug

### 3. Specific Precautions



- This appliance is intended for making coffee. If it is being used for other purpose, it may lead to damage of the appliance and or even harmful to the user
- The appliance should be operated by professional or trained users
- Not to cover the appliance during operating
- The appliance should be put on a level, clean and stable platform when operating
- Don't put the appliance close to other hot appliances or equipment such as electric and gas thermal appliances, ovens, heating plates, griddles, fryers, ... and so on
- Not to allow the appliance to be close to fire as well as any hot objects and surfaces
- If the appliance is to be placed at a position close to a wall, partitions, kitchen furniture, decorative finishes, etc., please make sure they are made of non-flammable material; otherwise the appliance has to be clad with non-flammable and heat insulating material. It's important to pay extra attention to conform to fire prevention regulations
- Place the appliance at a position that will not be reach by children or persons with reduced mental capabilities
- Clean the appliance after use for sanitation
- Allow the appliance to be cool down completely before cleaning
- Not to use water jet or flush water directly to the appliance. It's possible to have electric shock if water enters into electrical parts

- Not to use water jet or flush water directly to the appliance. It's possible to have electric shock if water enters into electrical parts
- Not to use steam cleaner to clean the appliance
- Only put fresh and cold water into the water reservoir
- Don't put hot water into the water reservoir
- This appliance is constructed for heating water but no other liquid
- Don't put more than one decanter of water into the reservoir
- Be caution ! Whenever you open the cover of the water reservoir, steam may come out
- Make sure the cover of the water reservoir has been closed properly when the appliance is operating
- Make sure there is enough water in the water reservoir before switch on the appliance, and do not let the water reservoir empty during operation
- Don't move the appliance when it is operating or when it has hot water
- The two warming plates could be very hot during and after operation, please do not touch them and only hold the glass decanter with its thermal insulated handle to avoid harmful to your hands

## 4. Technical Specifications

Model	CB-01A1
Input voltage	230 VAC 50 Hz
Power	2020 W
Capacity	Max 100 cups per hour
Brewing Time	1.8 L. / 5 min.
Brewing Temp.	93 - 96°C
Product dimension	413.7x 212x H.429.4mm
Product weight	6 kg

## 5. Check list of Enclosures

Coffee machine	1
Decanter (1.8 L. capacity)	2
Filter funnel (ø 25mm)	1
Coffee filter (paper)	10
Water Hose	1
Power cord	1

## 6. Installation and Preparation before first time use

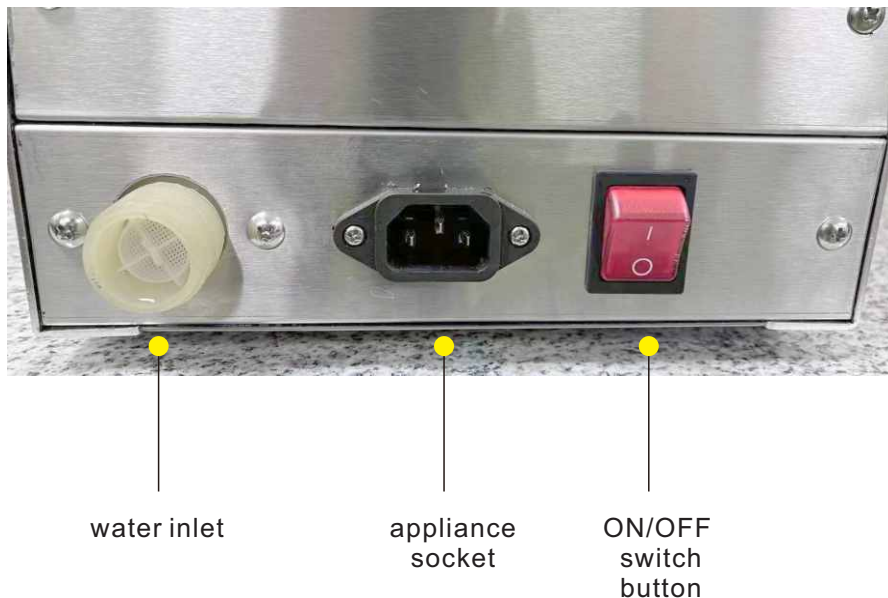
### steps

- 1 Before use, carefully check if the appliance is without damage. Contact your supplier if you find damage or problem, and don't use the appliance
- 2 Remove all packaging and protective material
- 3 Place the appliance on a stable and level platform
- 4 Leave sufficient space around the appliance for ventilation
- 5 Place the filter with coffee powder on the filter holder of the appliance
- 6 Open the cover of the water reservoir
- 7 Fill the decanter with cold water and then pour the water into the water reservoir
- 8 Close the cover and leave the appliance for 1 minute to let the air come out
- 9 Put the decanter on the warming plate under the filter holder

**NOTE** Capacity of the water reservoir is 1.8 L. Please avoid it to be overflow



- 10 Please note the programmes in automatic mode must always run to the end in a jug, otherwise there is a risk of overflowing in automatic mode. In manual mode there is always a risk of overflowing. The jug must not be left unattended in manual mode until the programme has stopped.
- 11 Connect the power plug to power socket
- 12 Connect the water hose to the appliance and the water tap
- 13 Press the ON/OFF switch button, select Automatic or Manual Mode
- 14 After a while, hot water starts dripping into the decanter
- 15 Press the ON/OFF switch button again to turn off the appliance
- 16 Repeat the cleaning procedures from step 6 to step 14 until the appliance has been clean thoroughly, then leave the appliance for several minutes until it has been cooling down
- 17 When you pick up the decanter, remember to hold its handle far from your hand, and avoid touching the warming plate



### Grounding of the appliance

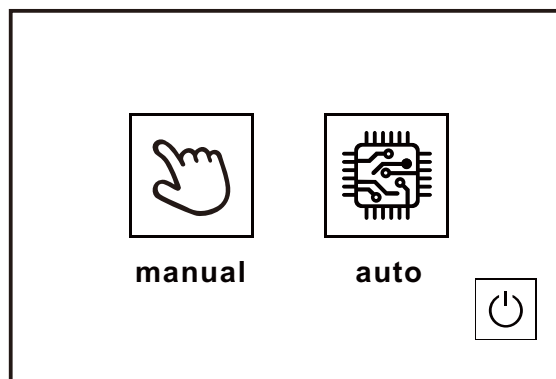


- This is a Class I electrical appliance which must be connected to a safety ground
- This appliance has a power cord and electrical plug with ground wire and pin
- The electrical plug must be plugged into a main socket installed with earth connection

# 7. Operation

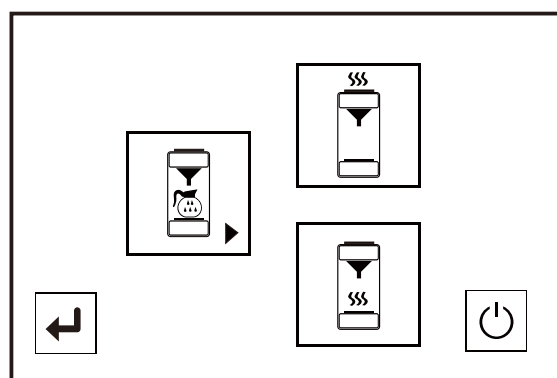
## Steps of Operation

- 1 Place the appliance on a plane and stable platform
- 2 Make sure the water hose has been connected to the water tap and to the water inlet of the appliance
- 3 Make sure power cord has been connected to the appliance as well as to the Mains power source.
- 4 Press the ON/OFF switch button at the back of the appliance to switch on the appliance. The LCD will display the following screen to let user choose between manual or automatic operation.

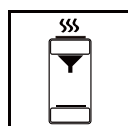


### Manual Operation Mode

- 5 Please the "Manual Mode" button to enter into the Manual Operation Mode. The LCD will display the following screen with 5 buttons



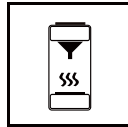
- 6 Press the following button to switch ON the upper warming plate. Press this button again to switch OFF the upper warming plate.



## 7. Operation (continue)

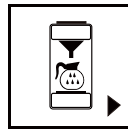
7

Press the following button to switch ON the lower warming plate. Press this button again to switch OFF the lower warming plate.



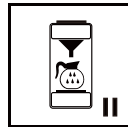
8

Pour water into the water tank and press the following brewing button to start the brewing process.



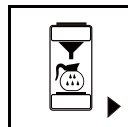
9

After pressing the brewing button, the small triangle at the lower right hand corner of the button will be changed to the pause sign as follows; and you can press this button to pause the brewing process.



10

If the brewing process is paused, the small triangle at the lower right hand corner of the button will reappear, and you can continue the brewing process by pressing this button again.



11

You can press the return button to go back to the previous screen.



12

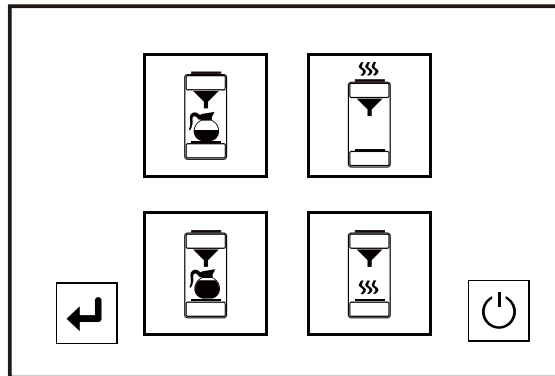
You can press switch button on the screen to turn the appliance OFF (strictly speaking it is to have the appliance entering into the standby mode). After pressing this switch button, all functions being canceled, and the screen will be changed into black. But you can reactivate the appliance (or screen) by pressing any position on the LCD display.



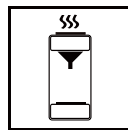
## 7. Operation (continue)

### Automatic Operation Mode

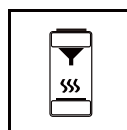
- 13 If you press the auto operation button in step 4, you will enter into the automatic operation mode. The LCD will display 5 buttons as follows.



- 14 Press the following button to switch ON the upper warming plate. Press this button again to switch OFF the upper warming plate.



- 15 Press the following button to switch ON the lower warming plate. Press this button again to switch OFF the lower warming plate.



- 16 You can press the return button to go back to the previous screen.



- 17 You can press switch button on the screen to turn the appliance OFF (strictly speaking it is to have the appliance entering into the standby mode). After pressing this switch button, all functions being canceled, and the screen will be changed into black. But you can reactivate the appliance (or screen) by pressing any position on the LCD display.



## 7. Operation (continue)

18 Water will enter into the appliance automatically.

half decanter (6 cups)

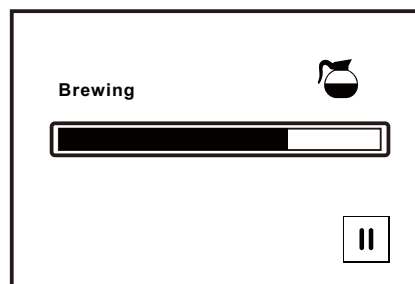


19 You can choose between brewing half decanter (6 cups) or full decanter (12 cups) by the following two buttons.

full decanter (12 cups)



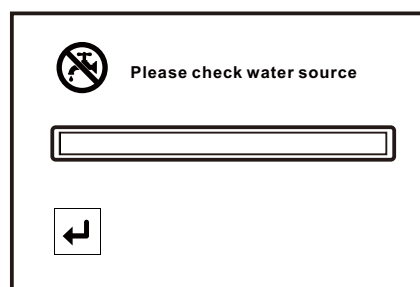
20 After pressing either of the above buttons, the following screen will appear which shows the brewing process in progress.



21 The pause button at the lower right corner allows you to pause the brewing process in case of emergency.

22 If the brewing process is paused, you can reactivate it by pressing the button once again.

23 If there is no water entering into the appliance and insufficient for brewing happens. The following warning signal will appear on the screen. In this case, please check the water hose and water supply before resume the operation.



### NOTE

- If the appliance has not been used for a relatively long time, clean the appliance again by the step - as described in the previous section before use it
- There is a tube in the appliance to release the water if the water reservoir is overflow
- There may still be some water inside the appliance even if the water reservoir has been empty, thus please clean the appliance whenever the appliance before use if it has been left unused for a certain period of time

## 8. Maintenance

### Cleaning

- Before cleaning, always remember to switch off, unplug the appliance, and let it cool down completely
- You can clean the parts of the appliance, including the filter funnel, decanter, water tubes with mild detergent and by using a soft and damp cloth
- Do not use steel wool, abrasive cleaners, or chlorinated cleaners on the appliance.
- Dry the appliance before connecting it to power socket

### Descaling

- When the appliance has been using for a certain period of time, water scale will build up and accumulated on the heating element and the path of the waterflow. You should clean up the water scale regularly to ensure the appliance can be operated at the optimum condition as well as to keep the taste and flavour of the coffee

Steps of descaling:

- 1 Use de-scaling agent, lemon juice or cleaning vinegar for descaling
- 2 If you use lemon juice or cleaning vinegar, please mix 1/3 of lemon juice or cleaning vinegar with 2/3 of water
- 3 Put the filter funnel on the holder of the appliance
- 4 Put an empty decanter under the filter funnel
- 5 Pour the de-scaling agent or lemon juice solution or the cleaning vinegar solution into the water reservoir
- 6 Switch ON the appliance
- 7 When the descaling agent or lemon juice solution or the cleaning vinegar solution starts to pass through the appliance, switch the appliance OFF
- 8 Leave the appliance for about 5 minutes to let the de-scaling agent or lemon juice solution or the cleaning vinegar solution dissolve the water scale in the appliance
- 9 Switch ON the appliance again to release out the descaling agent or lemon juice solution or the cleaning vinegar solution
- 10 After the all the descaling agent or lemon juice solution or the cleaning vinegar solution has been released out, switch OFF the appliance again
- 11 Put clean water into the water reservoir and repeat the step 6 to 14 in section 6 and repeat these procedures until the no more odour and taste in the water

## Regular maintenance

- To ensure the appliance can always be operating in the best state, Clean the appliance and do descaling regularly
- How frequently to do maintenance depends how heavily you use the appliance

# 9. Trouble shooting

<b>Problem</b>	<b>Possible Causes</b>	<b>Solutions</b>
LCD display does not operate	<ul style="list-style-type: none"><li>■ No power input into the appliance</li><li>■ The ON/OFF switch button has been damaged</li></ul>	<ul style="list-style-type: none"><li>■ Check the power plug</li><li>■ Call the aftersales service</li></ul>
The appliance operates but water flow is not smooth	<ul style="list-style-type: none"><li>■ Internal electronic control is malfunctioning</li><li>■ Temperature protection is damaged</li></ul>	<ul style="list-style-type: none"><li>■ Call the aftersales service</li></ul>
The fuse tripped when the appliance has been switched ON	<ul style="list-style-type: none"><li>■ Short circuit happens</li></ul>	<ul style="list-style-type: none"><li>■ Call the aftersales service</li></ul>

## 10. Servicing and Guarantee

All servicing, maintenance should be carried out by our recommended service agents or persons.

### Guarantee

- This unit carries a 1 year warranty. The guarantee does not cover:
- Accidental damage, misuse or use not in accordance with the supplier's instruction
- Damage due to incorrect installation, modification, unauthorised service work or damage due to scale, food debris build-up, etc.

## 11. Disposing



- Please always dispose this appliance according to the regulations of the country you are staying, and
- Discarding all packing material in recycle trash containers

Please make a note of your product details for future use

Date Purchased: \_\_\_\_\_

Model Number: \_\_\_\_\_

Serial Number: \_\_\_\_\_

Dealer: \_\_\_\_\_

\_\_\_\_\_