

# Espresso / drip coffee maker Instruction Manual



Model's name: MCM-6220

Please read this Instruction Manual before using the appliance and keep it in good condition for future reference.

Pictures in the IM are for reference only.

#### **IMPORTANT SAFEGUARDS**

When using electrical appliances, basic precautions should always be followed, including the following:

- 1. Before using check that the voltage power corresponds to the one shown on the appliance nameplate.
- 2. 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.
- 3. To protect against fire, electric shock and injury to persons do not immerse cord, plug, or in water or other liquid.
- 4. Close supervision is necessary when any appliance is used by or near children.
- 5. Unplug from the outlet when not in use and before cleaning. Allow to cooling before putting on or taking off parts, and before cleaning the appliance.
- 6. The use of accessory not recommended by the appliance manufacturer may result in fire, electric shock or injury to persons.
- 7. Do not use outdoors.
- 8. Do not let the cord hang over the edge of a table or counter, or to touch any hot surface.
- 9. Do not place on or near a hot gas or electric burner, or in a heated oven.
- 10. Do not use the appliance for other than the intended use.
- 11. Do not set a hot container on a hot or cold surface.
- 12. Do not let the coffee machine operate without water.
- 13. The carafe is designed for use with this appliance. It must never be used on a range top.
- 14. Do not clean the carafe with cleansers, steel wool pads, or other abrasive material.
- 15. To disconnect, turn any control to "OFF", remove the plug from the wall outlet. Always hold the plug. But never pull the cord.
- 16. Scalding may occur if the top lid is opened during the brewing cycles. Be careful not to get burned by the steam.
- 17. Some parts of the appliance are hot during operation, so do not touch with hand. Use handles or knobs only.
- 18. Never leave the empty carafe on the warming plate otherwise the carafe is liable to crack.
- 19. Never use the appliance if the carafe shows any signs of cracks or if it has a loose or weakened handle. Only use the carafe with this appliance. Use carefully as the carafe is very fragile.
- 20. Never place the carafe on a hot surface.
- 21. The appliance must not be immersed In water or any other liquid.
- 22. 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 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.
- 23. Children shall not play with the appliance.
- 24. 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 they understand the hazards involved.
- 25. 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;
- 26. Save these instructions.

## **KNOW YOUR COFFEE MAKER**



## **CONTROL PANEL**



## **Buttons and Indicators**

- 1. "POWER" button and its indicator
- 2. "STEAM PREHEAT" button and its indicator
- 3. " D' button and its indicator for single coffee
- 4. " Dutton and its indicator for double coffee
- 5. "MINUTE" button and its indicator
- 6. "HOUR" button and its indicator
- 7. "PROGRAM" button and its indicator
- 8. "BREW-OFF" button and its indicator

## LCD display

1 " 18:88 ": Clock

2. " 🌕 ": Coffee strength setting: Light

3. " ": Coffee strength setting: Medium

4. " Coffee strength setting: Strong

5. " Coffee strength setting: Extra-strong

6. "CLEAN": indicates that the appliance needs to be cleaned.

7. "PROGRAM": Auto-on time.

#### BEFORE FIRST USE

Check that all accessories are complete and the unit is not damaged. Clean all detachable parts well and understand all the parts and their functions. Add water into water tanks to the max level and brew water for several times without coffee powder, then discard the water.

#### **OPERATION**

The appliance has two brewing systems including "Drip coffee-brewing system" and "Espresso-brewing system".

#### MAKE DRIP COFFEE

1. Open the drip coffee water tank lid and add some drinking water into the drip coffee water tank.

**NOTE:** Do not fill the water tank with water exceeding the max level as indicated on the water level gauge. The appliance can brew up to 10 cups of coffee in every brewing cycle.

- 2. Put the filter into the coffee funnel and then place the coffee funnel into the funnel holder. Make sure the coffee funnel is well installed in place.
- 3. Add proper coffee powder into the filter. Usually a cup of coffee needs a level spoon of coffee powder, but you may adjust according to personal taste. It is recommended to add 10 cups of water and 60g of coffee powder. Then close back down the top lid.
- 4. Insert the glass carafe with lid in place onto warming plate horizontally, ensure the center line of carafe aligns with the anti-drip valve.
- 5. Connect the appliance with a power source of 220V-240V/50-60Hz, all icons will show on LCD display & all LED indicators turn on for 2 seconds with one beep sound, then the "Strength with one bean"will light solidly, the "Clock", "PM"& "Time" will flash for 5 seconds, and you can use "HOUR" and "MINUTE" buttons to adjust the time. After setting time, the appliance will return to standby mode, at that time, the LCD just shows time with PM (or AM) & the "Strength with one bean".
- 6. Press "BREW-OFF" button, the appliance starts to work and brew coffee.

**WARNING:** Do not open the top lid to avoid being burnt during operation.

**NOTE:** Only the "BREW-OFF" button can work during the brewing process.

- 7. After a while, the coffee dispenses from the coffee outlet and flows into the glass carafe. After finish brewing, the appliance will stop working and enter into the keep-warm mode, the "TIME SINCE BREW"will show on LCD and the white background will turn off. NOTE: You can take out the glass carafe and pour coffee for serving at any time, and the appliance will stop dripping automatically. But the time cannot exceed 30 seconds.
- 8. After finishing brewing, the appliance will sound 3 beeps for keep warm.
- 9. To set the standby time, hold and press "HOUR" or "MINUTE" button for 3 seconds, the "Time", "AM" or "PM", "Clock" will flash while the "Strength with one bean" still lights solidly. Then you can use "HOUR" and "MINUTE" buttons to set the standby time. After setting the standby time, the standby time will continuously flash for 5 seconds for confirmation, alternatively, you can press the "PROGRAM" button to confirm the standby time, and then the appliance returns to standby mode.
- 10. To set the auto-on time, press the "PROGRAM" button, and its corresponding indicator turns on, the "Program", "PM" or "AM" icons will show on the LCD display and the auto-on time flashes, and the "Strength with one bean" still lights solidly. You can use "HOUR" and "MINUTE" buttons to adjust the auto-on time. After setting the auto-on time, press "PROGRAM" button to confirm the auto-on time and enter into the auto-on mode. If you do not press "PROGRAM" button, the auto-on time will continuously flash for 5 seconds and then the appliance will return to standby mode. To cancel the setting, press the "PROGRAM" button again, and its corresponding indicator will turn off and the "Program" icon will disappear from the LCD.
  - NOTE: After the auto-on time is started, you can press the "Power" button to make the appliance enter into the Espresso-brewing mode.
- To set the coffee strength, hold and press "PROGRAM" button for 3 seconds, the LCD will show time, "PM" or "AM", and the "Strength with one bean" flashes, press "PROGRAM" button to adjust the coffee strength ("——", "———" and "———" in sequence).
  - After setting the coffee strength, the selected coffee strength will continuously flash for 5 seconds for confirmation and then the appliance will return to standby mode.
- 12. To set the auto-off time, hold and press "BREW-OFF" button for 3 seconds, the coffee strength will show on LCD display and the auto-off time flashes. Then you can use "HOUR" and "MINUTE" button to adjust the keep-warm time. The adjustable keep-warm time ranges between 0 and 4 hours. When setting the "HOUR", one hour will be increased after every press of the "HOUR" button. When setting the "MINUTE", 15 minutes will be increased after every press of the "MINUTE" button. After setting the time, the auto-off time will continuously flash for 5 seconds for confirmation, alternatively, you can press the "PROGRAM" button to confirm the auto-off time, and then the appliance returns to standby mode.

## NOTES:

- (1) When set the standby time, the auto-on time or the auto-off time, you can press the "Power" or "BREW-OFF" button to exit from the current setting mode and make the appliance enter into the Espresso-brewing mode or Drip coffee-brewing mode directly.
- (2) During the working of Drip coffee-brewing system, the Espresso-brewing system can work.
- (3) During the keep-warm stage, the Espresso-brewing system can work, and both heaters can be activated at the same time.

13. Always turn the appliance off and disconnect the power supply when not in use.

**NOTE:** Pay attention while serving the coffee, otherwise you may be hurt as the temperature of coffee brewed is high.

#### **MAKE ESPRESSO**

1. Open the Espresso water tank lid and add some drinking water into the Espresso water tank.

**NOTE**: Do not fill the water tank with water exceeding the max level as indicated on the water level gauge.

- 2. Select the one-cup filter or two-cup filter according to your demand and then install it into the pressurized portafilter, then add proper coffee powder into the filter. It is recommended to add 7g of coffee powder when brewing one-cup Espresso and add 14g of coffee powder when brewing two-cup Espresso. Tamp the coffee powder with the back of the coffee spoon and then attach the pressurized portafilter onto the appliance.
- 3. Put a container/cup onto the drip tray to collect the coffee.
- 4. Connect the appliance with power source, all icons will show on LCD display & all LED indicators turn on for 2 seconds with one beep sound, then the "Strength with one bean" will light solidly, the "Clock", "PM" & "Time" will flash for 5 seconds.
- 5. Press "Power" button to turn on the Espresso-brewing system, the LED indicators of "POWER"& "STEAM/PREHEAT" buttons light solidly, the LED indicators of "One cup" & "Two cup" buttons flash, then the appliance enters into the preheating mode. All the LED indicators of Espresso-brewing system will light solidly once the preheating is finished. Hold and press the "STEAM/PREHEAT" button and "One cup" or "Two cup" button until there is water flowing out and then the appliance is ready for brewing Espresso.
- 6. Press "One cup" or "Two cup" button, the LED indicator of "POWER" button turns on and the LED indicator "One cup" or "Two cup" button flashes. And the appliance starts working. After finishing brewing, the appliance will return to standby mode. Only the selected button and "POWER" button can work during the brewing process.
- 7. The red buoy will float when the drip tray is full of water. Please empty the drip tray in time.
- 8. Always turn the appliance off and disconnect the power supply when not in use.

**NOTE:** During the operation of the Espresso-brewing system, the Drip coffee-brewing system can also operate.

#### **MAKE STEAM**

1. Open the Espresso water tank lid and add some drinking water into the Espresso water tank.

**NOTE:** Do not fill the water tank with water exceeding the max level as indicated on the water level gauge.

2. Connect the appliance with the power source, all icons will show on the LCD display & all LED indicators will turn on for 2 seconds with one beep sound, then the "Strength with one bean" will light solidly, the "Clock", "PM" & "Time" will flash for 5 seconds.

- 3. Press "POWER" button, the indicators of "POWER" button and "STEAM/PREHEAT" buttons light solidly, and the indicators of "One cup" and "Two cup" buttons flash, then the appliance enters into the preheating mode. All the LED indicators of Espresso-brewing system will light solidly once the preheating is finished.
- 4. Press "STEAM/PREHEAT" button, the LED indicator of "POWER" button illuminates, and the LED indicator of "STEAM/PREHEAT" button flashes, the heater will operate to preheat the appliance. Once the preheating is finished, the LED indicator of "STEAM/PREHEAT" button lights solidly.

NOTE: During the standby mode for steam function, the LED indicators of "POWER" and "STEAM/PREHEAT" buttons light solidly. The appliance will exit from the steam function if press "STEAM/PREHEAT" button again. And the LED indicators of "One cup" and "Two cup" buttons flash for cooling down the heater for the next working cycle. And then the appliance will return to the standby mode. And the appliance will turn off if you press "POWER" button.

5. Rotate the knob to "Steam" position, the steam function is activated. And the steam function will be stopped after the knob is turned to the off position. At that time, the indicator of "STEAM/PREHEAT" illuminates, press the "STEAM/PREHEAT" button again to exit from the steam-making mode, and the LED indicators of "One cup" and "Two cup" buttons flash for cooling down the heater for the next working cycle. And then the appliance will return to the standby mode.

**NOTE 1:** It is suggested that the steam should be firstly released for 10 seconds, which will make the milk-frothing effect be better.

**NOTE 2:** The steam function can be only operated normally after there is water flowing out by holding and pressing the "STEAM/PREHEAT" button and "One cup" or "Two cup" button.

**NOTE 3:** The appliance can be preheated normally if the knob stays at the "Steam" position before pressing the "POWER" button.

**WARNING**: After finished making steam, the knob must be turned to the off position.

Otherwise, scalding may be caused.

6. Always turn the appliance off and disconnect the power supply when not use.

**NOTE:** During the working of Espresso-brewing system, the Drip coffee-brewing system can work.

#### STANDBY MODE

The white background of LCD display will turn off if there is not any operation within 15 seconds under the standby mode. And the appliance will enter into sleep mode automatically if there is not any operation within 30 minutes under the standby mode.

#### TO TURN OFF OR TURN ON THE BEEP SOUND

To turn off the beep, simultaneously hold and press "PROGRAM" and "MINUTE" buttons for 3 seconds, the icon " shown in the LCD illuminates. To turn on the beep, simultaneously hold and press "PROGRAM" and "MINUTE" buttons for 3 seconds again, the icon " will disappear from LCD.

#### **NTC MALFUNCTION**

For Drip coffee-brewing system, the indicators of "MINUTE", "HOUR", "PROGRAM" and "BREW-OFF" will flash if the NTC is abnormal (open circuit/short circuit).

For Espresso-brewing system, the indicators of "POWER" button, "One cup", "Two cup" and "STEAM/PREHEAT" will flash if the NTC is abnormal (open circuit/short circuit).

### **CLEANING AND MAINTENANCE**

**CAUTION:** Be sure to unplug this appliance before cleaning and let the appliance cool down completely. To protect against electrical shock, do not immerse cord, plug or unit in water or liquid.

- 1. Clean the lid, filter, water tank and funnel etc with a piece of wet cloth.
- 2. Clean the one-cup filter, two-cup filter and steam tube with the cleaning needle if necessary.
- 3. Push the anti-drip valve upwards for 3-4 times to empty the residual water.
- 4. Wipe external surface of product with a soft, damp cloth to remove stains.
- 5. Water droplets may buildup in the area above the coffee funnel and drip onto the product base during brewing. To control the dripping, wipe off the area with a clean, dry cloth after each use of the product.
- 6. Wipe the warming plate with a piece of wet cloth, do not use abrasive cleaning agent for cleaning.

- 7. When the appliance has performed 300 cycles of brewing drip coffee, the LCD display will show "CLEAN" and "CLEAN" will keep flashing to remind you of performing cleaning. At that time, you can press other buttons to make the appliance work normally if you do not want to perform cleaning. If you want to perform cleaning, simultaneously hold and press "HOUR" and "MINUTE" buttons for 3 seconds to enter into the cleaning mode, at that time, "CLEAN" is shown and one beep can be heard, then press the "BREW-OFF" button and the indicator of "BREW-OFF" button lights up, and the appliance will keep working until the water tank is emptied and one beep can be heard. The appliance will go back to standby mode after finish cleaning.
- 8. Replace all parts and keep for next use.

#### **REMOVING MINERAL DEPOSITS**

To keep your coffee maker operating efficiently, periodically you should clean away the mineral deposits left by the water according to the water quality in your area and the use frequency, we

- 1. Fill the tank with water and descaler to the max level as indicated on water level gauge (the scale of water and descaler is 4:1, the detail refers to the instruction of descaler. Please use "household descaler"), you may also use the citric acid instead of the descaler (the one hundred parts of water and three parts of citric acid).
- 2. Insert glass carafe onto the warming plate.
- 3. Make sure the filter and funnel are assembled in place, do not add coffee powder.
- 4. Switch on the appliance and allow it to "brew" de-scaling solution.
- 5. After "brew" one-cup solution, switch off the appliance.

recommend removing mineral deposits as follows:

- 6. Leave the solution stay for 15 minutes and repeat step 4-6.
- 7. Switch on the appliance and run off the solution until the water tank is completely empty.
- 8. Rinse by operating the appliance with water at least 3 times.

## HINTS FOR GREAT-TASTING COFFEE

- A clean coffee maker is essential for making great-tasting coffee. Regularly clean the coffee maker as specified in the "CLEANING AND MAINTENANCE" section. Always use fresh, cold water in the coffee maker.
- 2. 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.
- 3. For an optimum coffee taste, buy whole coffee beans and finely grind them just before brewing.
- 4. Do not reuse coffee powder since this will greatly reduce the coffee's flavor. Reheating coffee is not recommended as coffee is at its peak flavor immediately after brewing.
- 5. Clean the coffee maker when over-extraction causes oiliness. Small oil droplets on the surface of brewed, black coffee are due to the extraction of oil from the coffee powder.
- 6. Oiliness may occur more frequently if heavily roasted coffee is used.

# **SPECIFICATIONS**

Rated voltage/frequency	220V-240V 50Hz-60Hz
Power	1690W-2015W

# NOTICE ABOUT RECYCLING



Your product is designed and manufactured with high quality materials and components which can be recycled and reused. This symbol means that electrical and electronic equipment, at their end-of-life,

should be disposed of separately from your household waste. Please dispose of this equipment at your local community waste collection/ recycling centre.

In the European Union there are separate collection systems for used electrical and electronic products.

Please help us to conserve the environment we live in!

# **DECLARATION OF CONFORMITY**

Herewith, Amiridis-Savvidis S.A. states that this product, complies with the

requirements of below directives: EMC-Directive: 14 / 30 / EU

Low Voltage Directive: 14 / 35 / EU

ErP Directive 09 / 125 / EC CE Marking: 93 / 68 / EEC

RoHS Directive: 11 / 65 / EU & 15 / 863 / EU

The detailed declaration of conformity can be found at

www.morris.gr

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