

# SENCOR®

SES 4090SS



SEMI-AUTOMATIC  
ESPRESSO MACHINE

Translation of the original manual



# SENCOR®

SES 4090SS



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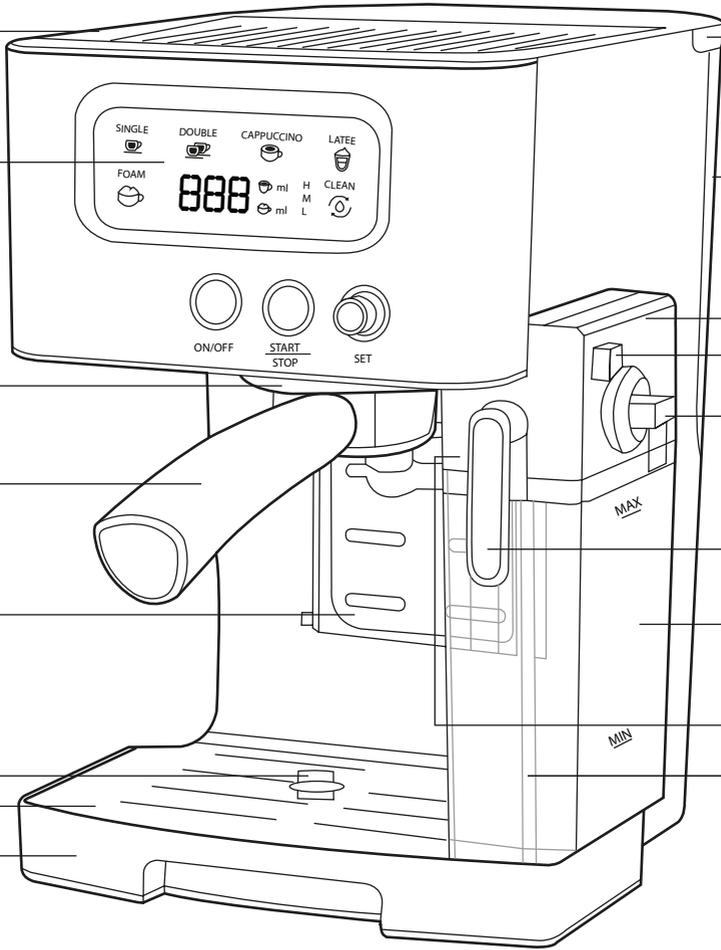
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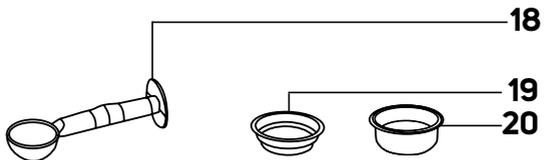
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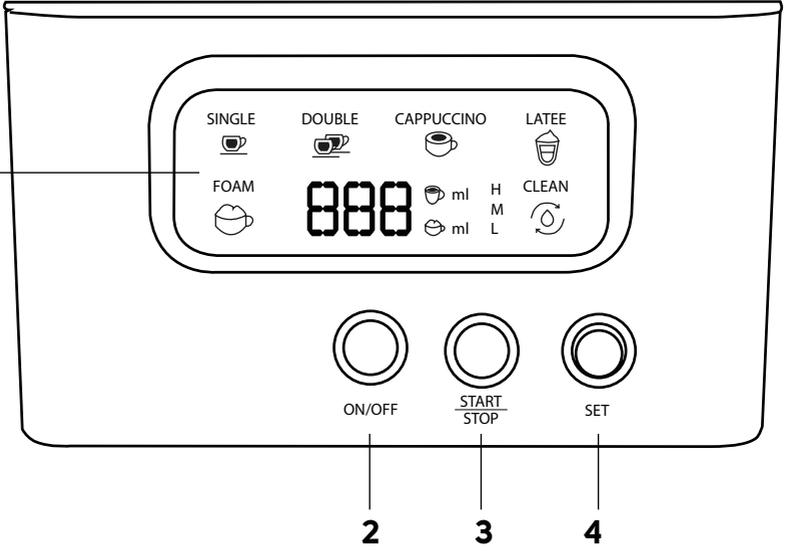
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# EN Semi-automatic espresso machine

## Important safety instructions

### **READ CAREFULLY AND STORE FOR FUTURE USE.**

- This appliance may be used by children 8 years of age and older and by persons with physical or mental impairments or by inexperienced persons, if they are properly supervised or have been informed about how to use the product in a safe manner and understand the potential dangers.
- Children must not play with the appliance.
- Cleaning and maintenance performed by the user must not be performed by unsupervised children.
- In the event that the power cord is damaged, have it repaired at a professional service centre to prevent causing a dangerous situation. It is forbidden to use the appliance if it has a damaged power cord.
- This appliance may not be used by children. Keep the appliance and its power cord away from children.
- This appliance is intended for home use. It is not intended for use in locations such as:
  - kitchens in stores; offices and other workplaces;
  - in agriculture;
  - guests of hotels, motels and other accommodation locations;
  - in bed and breakfast establishments.

- Do not submerge the power plug, the power cord or the appliance in water or in any other liquid.



**WARNING**

The hopper must not be opened during use.



**WARNING**

Do not spill anything on the power plug.

- Always clean the parts of the appliance that come into contact with food using warm water with a small amount of neutral dishwashing detergent, then rinse with clean water and wipe dry.



**WARNING**

Incorrect use may result in a risk of possible injury.

- The exterior surface of the appliance heats up during use and may remain hot for a certain time afterwards. Be very careful.
- Do not use any other accessories than those supplied with the appliance. Otherwise, there exists a risk of damage to the appliance or serious injury.
- Always disconnect the appliance from the power supply when leaving it without supervision and before assembling, disassembling, moving or cleaning it.
- The appliance must not be located inside a cabinet when it is used.

- Before connecting the appliance to a power socket, check that the rated voltage on its rating label matches the electrical voltage in the power socket.
- Connect the appliance only to a properly grounded socket. For safety reasons, we do not recommend using multi-socket adapters or extension cords.
- Do not place the appliance on window sills, kitchen sink drainboards or unstable surfaces. Always place it on a stable, even and dry surface.
- Do not place the appliance on or near an electrical or gas stove, or in the vicinity of an open flame.
- Never use the appliance in the near vicinity of a bath, shower or swimming pool.
- Use the appliance only for the purposes for which it was designed.
- Only use the appliance with the original accessories that came with it.
- To ensure sufficient air circulation, free space of at least 15 cm must be maintained around and above the appliance when it is running.
- Only use the top surface of the appliance for warming cups. Do not use it as a storage rack.
- Fill the water tank with clean cold water. Do not pour hot water or other liquids into it or place any items inside it.
- Before turning on the appliance, check that:
  - the drip tray together with the grate is installed in position;
  - the water tank is filled with a sufficient amount of water and is properly installed in position. The water level must not exceed the maximum mark.
- Before you begin brewing coffee, check that the portafilter is properly attached to the brew head. Pressure is created in the portafilter during the coffee steaming process, so do not move it while it is running. Otherwise, this could result in a dangerous situation.
- When operating the appliance, be especially careful to avoid scalding by boiling water or steam.
- Regularly inspect the water level in the water tank when using the appliance. When the water level falls below the minimum water level mark, add water. Before adding water, first turn the appliance off and disconnect it from the power socket.
- To protect the pump from damage, the appliance is equipped with a built-in thermal fuse that will disengage it when it runs empty. In the event that such a situation occurs, disconnect the power cord from the power socket and allow the appliance to cool down for at least 30 minutes. Then you may continue using it.
- Always turn off the appliance and disconnect it from the power socket when not using it, when leaving it without supervision, before disassembling or assembling it, before filling up the water tank, and before moving or cleaning it. Allow the appliance to cool down before cleaning or moving it. Do not move the appliance with a coffee cup located on the drip tray grate or with cups located on the cup warming surface.
- Keep the appliance and its accessories in clean condition. Clean and maintain it according to the instructions in chapter Cleaning and maintenance. Never wash the appliance under running water or submerge it in water or another liquid.
- Make sure that the power cord does not come into contact with a hot surface and prevent the power plug from coming into contact with water.
- Disconnect the appliance from the power socket by pulling on the plug, never pulling on the power cord. Otherwise, this could damage the power cord or the socket.
- To avoid the danger of injury by electrical shock, do not repair the appliance yourself or make any adjustments to it. Have all repairs or adjustments performed at an authorised service centre. By tampering with the appliance, you risk voiding your legal rights arising from unsatisfactory performance or quality warranty.

- Thank you for purchasing a SENCOR brand product and we hope that you will be happy with it.
- Prior to using this appliance, please read the user's manual thoroughly, even in cases, when one has already familiarised themselves with previous use of similar types of appliances. Only use the appliance in the manner described in this user's manual. Keep this user's manual in a safe place where it can be easily retrieved for future use.
- We recommend saving the original cardboard box, packaging material, purchase receipt and responsibility statement of the vendor or warranty card for at least the duration of the legal liability for unsatisfactory performance or quality. In the event of transportation, we recommend that you pack the appliance in the original box from the manufacturer.

### DESCRIPTION OF THE ESPRESSO MACHINE

<b>A1</b> Cup warming surface	<b>A12</b> Milk tank removal button
<b>A2</b> Control panel with display	<b>A13</b> Milk frothing setting knob
<b>A3</b> Brew head	<b>A14</b> Milk nozzle lever
<b>A4</b> Portafilter with coffee spout	<b>A15</b> Milk tank
<b>A5</b> Folding tray	<b>A16</b> Milk nozzle (located on the inner side of the milk tank)
<b>A6</b> Full drip tray indicator	<b>A17</b> Milk hose
<b>A7</b> Removable drip tray grate	<b>A18</b> Coffee measuring cup with tamper
<b>A8</b> Removable drip tray	<b>A19</b> Stainless steel strainer for brewing 1 cup
<b>A9</b> Water tank lid	<b>A20</b> Stainless steel strainer for brewing 2 cups
<b>A10</b> 1.4-litre removable water tank with handle	
<b>A11</b> Milk tank lid with control elements	

### DESCRIPTION OF THE CONTROL PANEL AND BUTTONS

<b>B1</b> Display	<b>B4</b> Combination control button/knob
<b>B2</b> <b>ON/OFF</b> button – turn the espresso machine on/off	<b>SET</b> button – confirm setting
<b>B3</b> <b>START/STOP</b> button – start the espresso machine	Control knob – select coffee/setting

#### Before first use

- Remove all packaging materials from the espresso machine and remove any protective film, promotional tags or labels.
- Place the appliance on an even, dry and clean surface. Ensure that there is free space around the espresso machine of at least 35 cm above it and 15 cm around its sides. Wipe the outer surface of the appliance with a lightly dampened sponge and then wipe it dry.
- Remove the water tank and milk tank from the appliance. Rinse it out using clean water with the addition of a small amount of neutral kitchen detergent. Then thoroughly rinse them out using clean water, dry them and put them back in their place. Wipe the water tank lid with a clean soft sponge lightly dampened in warm water.
- Take out the removable drip tray with grate, wipe with a dampened textile, wipe dry and insert it back into the bottom part of the appliance.
- Wash the portafilter, coffee measuring cup and the stainless steel strainers under clean running water with an addition of kitchen detergent. Then rinse with clean water and wipe dry.

#### Rinsing out the espresso machine

1. Insert the milk tank into the espresso machine. Correct insertion is indicated by a click.
2. Fill the water tank with clean, cold, drinking water. Do not fill the water tank with hot or warm water or any other liquid.
3. Place a cup underneath the brew head.

4. Insert the power plug into a power socket. Press the ON/OFF button. The display will be lit. The display and all the buttons will flash intermittently.
5. Press the START/STOP button. The pump will start and a small amount of water will flow through the brew head. During this time, the display and all the buttons will flash intermittently.
6. As soon as the pump stops pumping water, the appliance will beep twice and the ON/OFF button will start flashing, which means that the espresso machine is heating up.



#### Note:

The flush out process of the espresso machine always runs when it is turned on for the first time or when it is reset to the factory settings.



#### Note:

Each time the SET knob is turned when selecting a function, a beep is made and the icon of the respective function flashes on the display.

### OPERATING THE ESPRESSO MACHINE

#### Inserting the drip tray

- The drip tray with grate catches drops of brewed coffee when the portafilter is removed, or hot water is released from the milk frothing boiler, it also prevents coffee from burning and also catches any milk spilt during the frothing process. Therefore, make sure that both parts are correctly installed and inserted in the appliance.
- Insert or remove the drip tray and grate only when the milk tank is not installed.
- We recommend to empty out and wash the drip tray after every use. When cleaning, follow the instructions in chapter Cleaning and maintenance.



#### Note:

The drip tray has a full level indicator. This comprises of a float switch. As soon as the level of the liquid in the drip tray pushes it up, it is necessary to empty out the drip tray.

#### Filling the water tank

- Open the water tank lid. Grasp the tank by the handle and pull it upwards to remove it. Fill it up with cold drinking water up to the maximum level mark, insert it back in and tilt the handle down into the tank. Then, close the water tank lid. The water tank must be securely seated in place in order for water to be pumped out of it into the boiler.



#### Note:

The water that you pour into the water tank should ideally be at room temperature (approximately 25 °C). Water that is too cold, could negatively affect the final taste of the coffee beverage. Do not leave any remaining water in the water tank for longer than one day. For brewing quality fresh coffee, it is necessary to use fresh water. Otherwise, the resulting flavour of the coffee beverage may be negatively affected.

#### Attention:

The water tank has a maximum capacity of 1.4 litres. Do not overfill it. Never fill the water tank with warm water, hot water or sparkling water, or liquids such as milk, etc. Do not fill the water tank when it is inserted in the appliance. There is a danger of splashing the appliance or overflowing the water tank.



#### Filling the milk tank

- To remove the milk tank, hold down the removal button on the lid and pull the milk tank away from the appliance.

- In order to open and remove the lid, push and hold down the button on the side of the lid and tilt open the lid from the milk tank.
- Pour fresh, cold milk into the milk tank no higher than the MAX mark. Always fill to between the maximum and minimum level marks.
- The lid can only be put on in one way. Seat the side of the lid with the milk nozzle on to the side of the tank with the cut-out for the nozzle and tilt down the lid. Correct placement is indicated by a click. Check that the lid is not moving and does not extend past the edge of the tank.
- Insert the milk tank with the attached lid into the appliance from the side until you hear a click. Check that the milk tank with lid is correctly inserted and is not moving in any way.



**Note:**

In the event that you do not use up all the milk, it is necessary to pour it out of the tank into a suitable container and to store it in a refrigerator. Then thoroughly clean the milk tank according to the instructions in chapter "Cleaning and maintenance".

**Inserting and removing the strainer**

- Insert the selected strainer into the portafilter and push it in firmly.
- To remove the strainer from the portafilter, use your nail or a thin object (e.g. table knife) inserted between the edge of the filter and the edge of the portafilter.

**Filling the strainer and tamping down the coffee**

- Place the portafilter on to an even surface and pour the corresponding amount of ground coffee into the strainer. The one-cup coffee strainer is filled with a single level measuring cup of coffee. The two-cup coffee strainer is filled with double the amount of coffee. One level measuring cup is equivalent to approx. 7 g of ground coffee. Spread the coffee out evenly inside the strainer and gently tamp it down with the flat end of the measuring cup.
- Thoroughly clean all remains of ground coffee from the edge of the strainer.



**Note:**

Only use ground coffee intended for use in espresso machines.  
Do not use ground coffee intended for use in a French press, percolator, etc.

**Inserting and removing the portafilter**

- Insert the portafilter underneath the brew head so that the handle points to the left and is aligned with the ☺ symbol on the brew head. To fasten the portafilter to the brew head, turn the handle to the right to the position marked with the ☹ symbol.
- To remove the portafilter from the brew head, turn the handle to the left to the ☺ symbol. Remove it from the brew head and move it above a rubbish bin. Turn the portafilter so that the strainer with the spent coffee points downwards. Use a teaspoon to remove the coffee grounds. Avoid coming into contact with the surface of the strainer or portafilter as they may still be hot. Prior to removing the strainer from the portafilter, cool it down under cold running water. Then rinse the strainer and the portafilter under clean running water and dry them thoroughly.

**Warming the cups**

- As soon as the appliance is turned on using the **ON/OFF** button, the cup warming surface will automatically start to heat up. Place empty coffee cups upside down on to surface and allow them to warm up.

**Preheating the espresso machine**

1. Check that the espresso machine is correctly assembled.
2. Press button the **ON/OFF** button to turn on the espresso machine.
3. The **ON/OFF** button will start flashing and the espresso machine will heat up.
4. When the ON/OFF button lights up, two beeps will be made and the espresso machine is ready for use. The espresso machine will stop heating. The SINGLE icon will start flashing on the display. Now you can use the SET control knob to select your favourite beverage.



**Note:**

The espresso machine will automatically turn off after 30 minutes of inactivity. This is normal.

**BREWING COFFEE**

- The appliance is supplied with 2 stainless steel strainers: a strainer for brewing 1 cup of coffee and a strainer for brewing 2 cups of coffee.
- The strainer for brewing 1 cup is suitable for brewing 1 espresso, a standard cappuccino or latte macchiato.
- The two-cup strainer is suitable for brewing a double espresso, two espressos, a strong cappuccino or latte macchiato "SINGLE" or "DOUBLE" will start flashing on the display.

**Brewing an espresso**

1. Place the one-cup or two-cup strainer into the portafilter, tamp down the coffee and insert the portafilter into the brew head.
2. Turn on the espresso machine by pressing the **ON/OFF** button and allow it to preheat.
3. Place a cup or mug underneath the portafilter.
4. Turn the control knob and select "SINGLE" (to brew 1 cup) or "DOUBLE" (to brew 2 cups). "SINGLE" or "DOUBLE" will start flashing on the display.
5. Press the **START/STOP** button and the espresso machine will start. The **START/STOP** button will be lit.
6. First, the coffee is steamed, a process where the espresso machine releases a small amount of coffee into the strainer to allow the ground coffee to swell in the strainer. After a few moments, the full coffee extraction process will commence.
7. About 40 ml of coffee (when 1 cup is brewed) or about 80 ml (when 2 cups are brewed) will flow into the cup/mug.
8. The dispensing of the coffee will stop automatically. One beep will be made and the **START/STOP** button will turn off. The espresso machine will switch to the stand-by mode.
9. Remove the portafilter from the brew head and clean it out according to the instructions in the section "Cleaning and maintenance". We recommend waiting approx. 5 seconds before taking the portafilter out of the brew head. Pressure will be released naturally, which will make the removal of the portafilter easier.
10. If you need to stop the dispensing of the coffee sooner, press the **START/STOP** button again.



**Note:**

When brewing coffee into very small cups, tilt out the tray and place the cup on it. In this way you will prevent coffee from splashing as a result of flowing from a large height into the cup. When you have finished using the tray, tilt it back towards the espresso machine.

**Brewing cappuccino**

1. Fill the milk tank with cold, fresh milk according to the instructions in section "**Filling the milk tank**".
2. Place the one-cup strainer into the portafilter, tamp down the coffee and insert the portafilter into the brew head.
3. Turn on the espresso machine by pressing the **ON/OFF** button and allow it to preheat.
4. Place a cappuccino cup underneath the portafilter.
5. Turn the lever on the side of the milk tank and slide out the milk nozzle. Ensure that it is pointing into the cup.
6. Turn the control knob to select "CAPPUCCINO". "CAPPUCCINO" will start flashing on the display.
7. Press the **START/STOP** button and the espresso machine will start. The **START/STOP** button will be lit.
8. First, the milk will be heated up and frothed, and it will flow out of the nozzle into the cup. The display will show the default amount of frothed milk. Turn the knob on the lid of the milk tank to determine the amount of frothed milk. Turning to the right increases the amount of frothed milk, turning to the left reduces the amount of frothed milk. It is possible to turn the knob also during the dispensing of the hot milk.
9. As soon as the preset amount of milk and frothed milk has flown into the cup, the coffee extraction process will start and coffee will start flowing into the cup. The display will show the default amount coffee.

- The dispensing of the coffee will stop automatically. One beep will be made and the **START/STOP** button will turn off. The espresso machine will switch to the stand-by mode.
- Remove the portafilter from the brew head and the milk tank and clean it out according to the instructions in the section "Cleaning and maintenance".
- If you need to stop the dispensing of the coffee sooner, press the **START/STOP** button again.

#### Brewing a latté

- Fill the milk tank with cold, fresh milk according to the instructions in section "**Filling the milk tank**".
- Place the one-cup strainer into the portafilter, tamp down the coffee and insert the portafilter into the brew head.
- Turn on the espresso machine by pressing the **ON/OFF** button and allow it to preheat.
- Place a latté cup/glass underneath the portafilter.
- Turn the lever on the side of the milk tank and slide out the milk nozzle. Ensure that it is pointing into the cup/glass.
- Turn the control knob to select "LATTE". "LATTE" will start flashing on the display.
- Press the **START/STOP** button and the espresso machine will start. The **START/STOP** button will be lit.
- First, the milk will be heated up and frothed, and it will flow out of the nozzle into the cup. The display will show the default amount of frothed milk. Turn the knob on the lid of the milk tank to determine the amount of frothed milk. Turning to the right increases the amount of frothed milk, turning to the left reduces the amount of frothed milk. It is possible to turn the knob also during the dispensing of the hot milk.
- As soon as the preset amount of milk and frothed milk has flown into the cup, the coffee extraction process will start and coffee will start flowing out. The display will show the default amount coffee.
- The dispensing of the coffee will stop automatically. One beep will be made and the **START/STOP** button will turn off. The espresso machine will switch to the stand-by mode.
- Remove the portafilter from the brew head and the milk tank and clean it out according to the instructions in the section "Cleaning and maintenance".
- If you need to stop the dispensing of the coffee sooner, press the **START/STOP** button again.

#### Frothing milk

- Fill the milk tank with cold, fresh milk according to the instructions in section "**Filling the milk tank**".
- Turn on the espresso machine by pressing the **ON/OFF** button and allow it to preheat.
- Place a cup or mug underneath the portafilter.
- Turn the lever on the side of the milk tank and slide out the milk nozzle. Ensure that it is pointing into the cup.
- Turn the control knob to select "FOAM". "FOAM" will start flashing on the display.
- Press the **START/STOP** button and the espresso machine will start. The **START/STOP** button will be lit.
- The milk will be heated up and frothed, and it will flow out of the nozzle into the cup. Turn the knob on the lid of the milk tank to determine the amount of frothed milk. Turning to the right increases the amount of frothed milk, turning to the left reduces the amount of frothed milk. It is possible to turn the knob also during the dispensing of the hot milk.
- The dispensing of the milk will stop automatically. One beep will be made and the **START/STOP** button will turn off. The espresso machine will switch to the stand-by mode.
- Remove the milk tank and clean it out according to the instructions in the section "Cleaning and maintenance".
- If you need to stop the dispensing of the milk sooner, press the **START/STOP** button again.



#### Note:

Without a properly inserted milk tank it will not be possible to brew a cappuccino, latté, to froth milk or to perform automatic cleaning. If you turn the knob to these functions, the display will show the error message "E02". When you insert the milk tank into the espresso machine, the error message "E02" on the display will turn off.

## USER SETTINGS

### Programming the coffee volume

- Turn the control knob and select "SINGLE" (to brew 1 cup) or "DOUBLE" (to brew 2 cups). "SINGLE" or "DOUBLE" will start flashing on the display.
- Press the **SET** button to enter the area for programming the amount of coffee. The **SET** button will start flashing.
- Turn the knob to determine the amount of coffee:  
– For 1 cup: from 30 ml to 50 ml (40 ml is the default setting).  
– For 2 cups: from 60 ml to 90 ml (80 ml is the default setting).
- Press the **START/STOP** button and the coffee brewing process will start or press the **SET** button to confirm and save. The **SET** button will turn off. The espresso machine will switch to the stand-by mode.
- If you select the brewing of a single or double espresso, the espresso machine will prepare the amount of coffee as stored in memory.

### Programming the volume for brewing a cappuccino/latté

- Turn the control knob to select "CAPPUCCINO" or "LATTE". "CAPPUCCINO" or "LATTE" will start flashing on the display.
- Press the **SET** button to enter the area for programming the amount of coffee. The **SET** button will start flashing.
- Turn the knob to determine the amount of frothed milk:  
– For cappuccino: from 120 ml to 180 ml (120 ml is the default setting).  
– For latté: from 210 ml to 270 ml (250 ml is the default setting).  
The total default volume (coffee + milk + frothed milk) for a cappuccino is 160 ml and for a latté it is 290 ml.
- Press the **SET** button to store the settings and switch to the area for programming the amount of coffee:  
– For cappuccino and latté: from 30 ml to 50 ml (40 ml is the default setting).
- Press the **START/STOP** button, the display will show the new total volume and the cappuccino or latté brewing process will start, or press the **SET** button to confirm and save. The **SET** button will turn off. The espresso machine will switch to the stand-by mode.
- If you select the brewing of a cappuccino of latté, the espresso machine will prepare the amount of coffee as stored in memory.

### Programming the frothed milk volume

- Turn the control knob to select "FOAM". "FOAM" will start flashing on the display.
- Press the **SET** button to enter the area for programming the amount of coffee. The **SET** button will start flashing.
- Turn the knob to determine the amount of frothed milk:  
– from 120 ml to 200 ml (160 ml is the default setting).
- Press the **START/STOP** button and the frothing process will start or press the **SET** button to confirm and save. The **SET** button will turn off. The espresso machine will switch to the stand-by mode.
- When you select milk frothing the next time, the espresso machine will prepare the amount of milk as stored in memory.

### Coffee temperature setting

- Press the **ON/OFF** button to turn off the espresso machine.
- Place a container underneath the brew head.
- Press and hold down the **SET** button for 2 seconds to enter the coffee temperature setting.
- Turn the control knob and set the desired temperature: H (high) – M (medium high) – L (low). The default temperature is M (medium high)
- Press the **SET** button to complete the settings.
- The espresso machine will save the setting and the system will be flushed out.
- When the **ON/OFF** button starts flashing, the espresso machine will turn on and start heating up.

### Restoring factory settings

- If you restore the factory settings, then all the settings that you have made will be deleted and the default values will be restored.
- Press the **ON/OFF** button to turn off the espresso machine.
  - Place a container underneath the brew head.
  - Press and hold down the **START/STOP** button for 3 seconds, a beep will be made, the display will be lit and "000" will be shown. Press the **SET** button.
  - All the buttons and the display will flash twice and then turn off. The espresso machine will beep twice and then turn off.
  - The factory settings have been successfully restored.

## CLEANING AND MAINTENANCE

- Disconnect the power plug from the power socket and allow the espresso machine to cool down before cleaning it.



### Warning:

For cleaning, do not use cleaning products with an abrasive effect, solvents, etc. that could damage the appliance. No part of this appliance is intended for washing in a dishwasher.



### Warning:

To prevent the risk of injury by electrical shock, do not submerge the appliance, power cord or power plug in water or any another liquid.

## EVERYDAY CLEANING AND MAINTENANCE

- Timely cleaning and maintenance are very important for operating the appliance and extending its lifetime.
- Before cleaning, turn off the espresso machine, disconnect it from the power socket and allow it to cool down.
- After every use, it is necessary to clean:
  - the used strainers and the portafilter;
  - the milk tank;
  - the drip tray and grate.
- It is necessary to regularly clean:
  - The water tank;



### Warning:

No part of the espresso machine or any of its accessories is suitable for washing in a dishwasher.

## Strainers, portafilter and brew head

- After every use it is necessary to clean the strainers and the portafilter.
1. Take the portafilter out of the brew head together with the spent coffee. Throw the coffee grounds out into compost or into standard communal waste. In the event that it is difficult to remove the coffee grounds from the strainer, use a cutlery knife or spoon.
  2. Remove the strainer from the portafilter. You can use the other strainer as an aid for taking out the strainer. Slide its edge into the space between the strainer and the portafilter and by means of a downward motion, push the strainer off the portafilter.



### Warning:

Be especially careful since the coffee grounds, the strainer and the portafilter are very hot after use. There is a danger of a burns.

3. Rinse the strainer and the portafilter under running hot water and wipe dry with a clean wiping cloth. Place them on the cup warming surface so that they are preheated and ready for further use.
4. Remove ground coffee remains from the brew head using a damp wiping cloth.

## Automatic cleaning

- The milk tank and the milk frothing system need to be cleaned after every use in order to remove any milk residues and to prevent the formation of bacteria, moulds and unpleasant odours.

1. Fill up with water up to the maximum level mark.
2. Place a bowl underneath the brew head.
3. Turn the lever on the side of the milk tank and slide out the milk nozzle. Ensure that it is pointing into the bowl.
4. Turn the control knob to select "CLEAN". "CLEAN" will start flashing on the display. The other icons will turn off.
5. Then press the **START/STOP** button. The button will be lit and the pump will turn on intermittently and will clean the milk frothing system for 60 seconds.
6. When the automatic cleaning process is finished, a beep will be made and the **START/STOP** button will turn off. And the espresso machine will switch to the stand-by mode.



### Note:

If necessary, repeat the process.

## Drip tray and grate

1. Carefully remove the drip tray from the espresso machine. Remove the grate.
2. Empty out all the contents of the drip tray over a sink.
3. Wash the drip tray and the grate using clean water and then dry thoroughly.



### Warning:

Be careful not to scald yourself when handling the drip tray. It may contain hot water

4. Place the grate and the assembled drip tray back into the espresso machine.



### Warning:

Never use the espresso machine without the drip tray and grate properly inserted.



### Note:

The drip tray has a full level indicator. When there is too much water in the drip tray, the indicator will slide out to inform you that it is necessary to empty out the drip tray.

## Water tank

- Tilt open the lid and remove the water tank. Wash the water tank using clean water with the addition of a small amount of neutral kitchen detergent. Then rinse it thoroughly using clean water, dry it and put it back in its place.

## Outer surface of the espresso machine

- To clean the outer surface of the appliance, use a clean, lightly dampened cloth. Then wipe everything so that it is thoroughly dry.

## DESCALING

- The descaling process needs to be performed when "CLEAN" starts flashing on the display. Limescale deposits negatively affect the performance of the espresso machine, the flavour of the brewed coffee and power consumption. Regular descaling will extend the lifespan of your espresso machine.

### The descaling process

1. Fill the water tank with clean water up to its maximum water mark and add white vinegar or a limescale removal agent. Follow the instructions provided on the packaging or included brochure of the given agent. Put these parts back into the espresso machine.
2. Place a bowl underneath the brew head.
3. Turn the lever on the side of the milk tank and slide out the milk nozzle. Ensure that it is pointing into the bowl.
4. Turn the control knob to select "CLEAN". "CLEAN" will start flashing on the display and the other icons will turn off.
5. Press the **SET** button to enter the descaling mode. "001" will appear on the display.
6. Press the **START/STOP** button and the button will be lit.
7. The first phase of descaling will start. The espresso machine will alternately flush out the coffee brewing system (20 seconds) and the milk frothing system (20 seconds). There will be a total of 22 cycles.
8. When the first phase is finished, the **START/STOP** button will turn off and "002" will appear on the display.
9. Empty out the contents of the water tank, rinse it out with clean water and fill up the water tank with clean water up to its maximum water mark. Put these parts back into the espresso machine.
10. Press the **START/STOP** button and the button will be lit.
11. The second phase second descaling will start. Here, initially the milk frothing system will be cleaned out for approx. 2 minutes, then the coffee brewing system will be cleaned out for approx. 3 minutes and 40 seconds.

12. When the descaling process is finished, the **START/STOP** button will turn off, two beeps will be made and the espresso machine will switch to the stand-by mode. "CLEAN" will stop flashing on the display.



**Note:**

If the milk tank is not inserted inside the espresso machine or if you take the tank out, then ten warning beeps will be made.

**Storage**

- When not using the appliance for an extended period of time, disconnect the power plug from the power socket, allow the appliance to cool down and clean it according to the instructions provided above.
- Before storing it, check that the appliance and all its accessories are thoroughly clean and dry.
- Store the appliance in a dry, clean and well-ventilated location not exposed to extreme temperatures and out of children's reach.

**TECHNICAL SPECIFICATIONS**

Rated voltage range.....	220–240 V~
Rated frequency.....	50–60 Hz
Rated power input.....	1,240–1,450 W
Water tank capacity.....	1,4 l
Noise level.....	75 dB(A)

The declared noise emission level of the appliance is 75 dB(A), which represents a level A of acoustic power with respect to a reference acoustic power of 1 pW.

We reserve the right to change text and technical specifications.

**INSTRUCTIONS AND INFORMATION REGARDING THE DISPOSAL OF USED PACKAGING MATERIALS**

Dispose of used packaging material at a site designated for waste in your municipality.

**DISPOSAL OF USED ELECTRICAL AND ELECTRONIC EQUIPMENT**



This symbol on products or original documents means that used electric or electronic products must not be added to ordinary municipal waste. For proper disposal, renewal and recycling, hand these appliances over to determined collection points. Alternatively, in some European Union states or other European countries you may return your products to the local retailer when buying an equivalent new product. Correct disposal of this product helps save

valuable natural resources and prevents potential negative effects on the environment and human health, which could result from improper waste disposal. Ask your local authorities or collection facility for more details. In accordance with national regulations penalties may be imposed for the incorrect disposal of this type of waste.

**For business entities in European Union states**

If you want to dispose of electrical or electronic equipment, ask your retailer or supplier for the necessary information.

**Disposal in other countries outside the European Union.**

This symbol is valid in the European Union. If you wish to dispose of this product, request the necessary information about the correct disposal method from the local council or from your retailer.



This product meets all the basic requirements of EU directives related to it.

