

Minuto

OPERATING INSTRUCTIONS

Type HD8763

Read carefully before using the machine.



EN

02



Register your product and get support at
www.saeco.com/welcome

Congratulations on your purchase of a Saeco Minuto One Touch Milk Carafe fully automatic coffee machine!
*To fully benefit from the support that Saeco offers, please register your product at **www.saeco.com/welcome**.*
The machine is suitable for preparing espresso coffee using whole coffee beans, and it is supplied with a milk carafe so you can brew a perfect cappuccino in a quick and easy way.
In this user manual you will find all the information you need to install, use, clean and descale your machine.

CONTENTS

IMPORTANT.....	4
Safety Instructions	4
Warnings.....	4
Cautions	6
Compliance with Standards	7
INSTALLATION	8
Product Overview.....	8
General Description.....	9
PREPARING FOR USE.....	10
Machine Packaging	10
Machine Installation	10
USING THE MACHINE FOR THE FIRST TIME	13
Circuit Priming	13
Automatic Rinse/Self-Cleaning Cycle.....	14
Manual Rinse Cycle.....	14
Measuring and Programming Water Hardness.....	17
"INTENZA+" Water Filter Installation	18
Replacing the "INTENZA+" Water Filter	20
ADJUSTMENTS.....	21
Saeco Adapting System.....	21
Adjusting the Ceramic Coffee Grinder.....	21
Adjusting the Aroma (Coffee Strength)	22
Adjusting the Coffee Dispensing Spout	23
Adjusting the Coffee Length	24

BREWING ESPRESSO AND COFFEE	25
Brewing Espresso and Coffee Using Coffee Beans.....	25
Brewing Espresso and Coffee Using Pre-Ground Coffee	26
MILK CARAFE.....	27
Filling the Milk Carafe	27
Inserting the Milk Carafe.....	28
Removing the Milk Carafe	28
Emptying the Milk Carafe.....	29
BREWING A CAPPUCCINO	30
Adjusting the Cappuccino Length.....	32
FROTHING MILK.....	34
Adjusting the Frothed Milk Length.....	36
DISPENSING HOT WATER	38
CLEANING AND MAINTENANCE	40
Daily Cleaning of the Machine.....	40
Daily Cleaning of the Water Tank	41
Daily Cleaning of the Milk Carafe.....	42
Weekly Cleaning of the Machine	45
Weekly Cleaning of the Milk Carafe	45
Weekly Cleaning of the Brew Group.....	50
Monthly Cleaning of the Milk Carafe	53
Monthly Lubrication of the Brew Group	58
Monthly Cleaning of the Brew Group with "Coffee Oil Remover"	59
Monthly Cleaning of the Coffee Bean Hopper.....	62
DESCALING.....	62
ACCIDENTAL INTERRUPTION OF THE DESCALING CYCLE	68
PROGRAMMING.....	69
The following settings can be adjusted	69
How to Program the Machine	70
MEANING OF THE DISPLAY ICONS.....	72
TROUBLESHOOTING.....	76
ENERGY SAVING.....	79
Stand-by	79
Disposal	79
TECHNICAL SPECIFICATIONS.....	80
WARRANTY AND SERVICE	80
Warranty	80
Service	80
ORDERING MAINTENANCE PRODUCTS	81

IMPORTANT

Safety Instructions

This machine is equipped with safety devices. Nevertheless, read and follow the safety instructions carefully and only use the machine properly as described in these instructions to avoid accidental injury or damage due to improper use of the machine. Keep this user manual for future reference.



The term **WARNING** and this icon warn against possible severe injuries, danger to life and/or damage to the machine.



The term **CAUTION** and this icon warn against slight injuries and/or damage to the machine.

Warnings

- Connect the machine to a wall socket with a voltage matching the technical specifications of the machine.
- Connect the machine to a earthed wall socket.
- Do not let the power cord hang over the edge of a table or counter, or touch hot surfaces.
- Never immerse the machine, the mains plug or power cord in water: Danger of electrical shock!
- Do not pour liquids on the power cord connector.
- Never direct the hot water jet towards body parts: Danger of burning!
- Do not touch hot surfaces. Use handles and knobs.
- Remove the mains plug from the wall socket:
 - if a malfunction occurs;
 - If the machine will not be used for a long time;
 - before cleaning the machine.

Pull on the mains plug, not on the power cord. Do not touch the mains plug with wet hands.

- Do not use the machine if the mains plug, the power cord or the machine itself is damaged.
- Do not make any modifications to the machine or its power cord. Only have repairs carried out by a service centre authorised by Philips to avoid any hazard.
- The machine should not be used by children younger than 8 years old.
- The machine can be used by children of 8 years and upwards if they have previously been instructed on the correct use of the machine and made aware of the associated dangers or if they are supervised by an adult.
- Cleaning and maintenance should not be carried out by children unless they are more than 8 years old and supervised by an adult.
- Keep the machine and its power cord out of reach of children under 8 years old.
- The machine may be used by persons with reduced physical, sensory or mental capabilities or lacking sufficient experience and/or skills if they have previously been instructed on the correct use of the machine and made aware of the associated dangers or if they are supervised by an adult.
- Children should be supervised to ensure that they do not play with the machine.
- Never insert fingers or other objects into the coffee grinder.

Cautions

- The machine is for household use only. It is not intended for use in environments such as canteens, staff kitchens of shops, offices, factories or other work environments.
- Always put the machine on a flat and stable surface.
- Do not place the machine on hot surfaces, directly next to a hot oven, heater units or similar sources of heat.
- Only put roasted coffee beans into the coffee bean hopper. If ground coffee, instant coffee, raw coffee or any other substance is put in the coffee bean hopper, it may damage the machine.
- Let the machine cool down before inserting or removing any parts.
- Never use warm or hot water to fill the water tank. Use only cold non-sparkling drinking water.
- Never clean with scrubbing powders or harsh cleaners. Simply use a soft cloth dampened with water.
- Descale your machine regularly. The machine indicates when descaling is needed. Not doing this will make your appliance stop working properly. In this case repair is not covered under your warranty!
- Do not keep the machine at temperature below 0 °C. Residue water in the heating system may freeze and cause damage.
- Do not leave water in the water tank if the machine is not used over a long period of time. The water can get contaminated. Use fresh water every time you use the machine.

Compliance with Standards

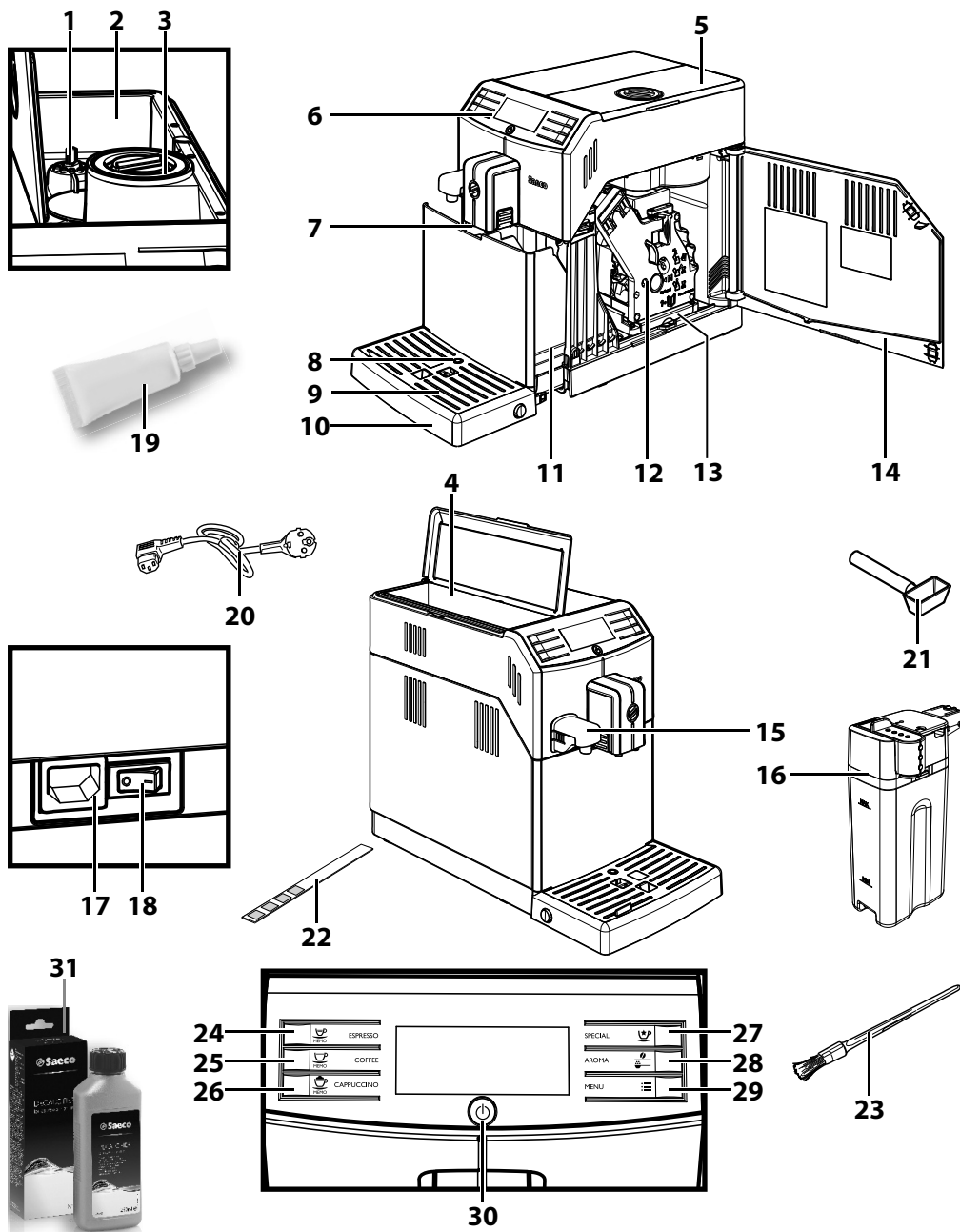
The machine complies with art.13 of the Italian Legislative Decree dated 25 July 2005, no. 151 "Implementation of the Directives 2005/95/EC, 2002/96/EC and 2003/108/EC on the restriction of the use of certain hazardous substances in electrical and electronic equipment, as well as waste disposal".

This machine complies with EU Directive 2002/96/EC.

This Philips appliance complies with all the applicable standards and regulations relating to the exposure to electromagnetic fields.

INSTALLATION

Product Overview



General Description

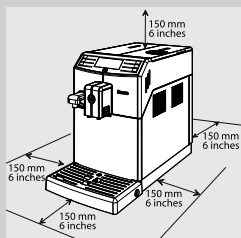
1. Grinder adjustment knob
2. Coffee bean hopper
3. Pre-ground coffee compartment
4. Water tank + Lid
5. Coffee bean hopper lid
6. Control panel
7. Coffee dispensing spout
8. Full drip tray indicator
9. Cup holder grill
10. Drip tray
11. Coffee grounds drawer
12. Brew group
13. Coffee residues drawer
14. Service door
15. Water dispensing spout (removable)
16. Milk carafe
17. Power cord socket
18. Power button
19. Grease for the brew group (optional)
20. Power cord
21. Coffee grinder adjustment key + Pre-ground coffee measuring scoop
+ Tool to clean the coffee outlet duct
22. Water hardness test strip
23. Cleaning brush (optional)
24. Espresso brew button
25. Coffee brew button
26. Cappuccino brew button
27. Special products button
28. "Aroma" - Pre-ground coffee button
29. Menu button
30. ON/OFF button
31. Descaling solution- to be purchased separately

PREPARING FOR USE**Machine Packaging**

The original packaging has been designed and constructed to protect the machine during transport. We recommend keeping the packaging material for possible future transport.

Machine Installation

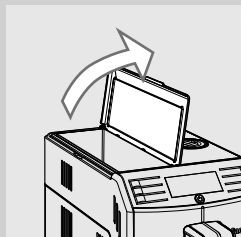
1 Remove the machine from the packaging.



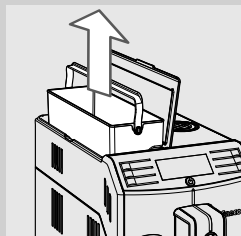
2 For best use, it is recommended to:

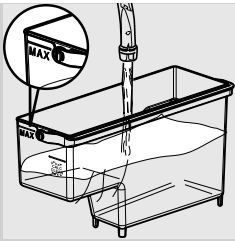
- Choose a safe, level surface where there will be no danger of overturning the machine or being injured.
- Choose a location that is sufficiently well-lit, clean and near an easily reachable socket.
- Allow for a minimum distance from the sides of the machine as shown in the figure.

3 Open the water tank lid.



4 Lift the water tank using the handle.





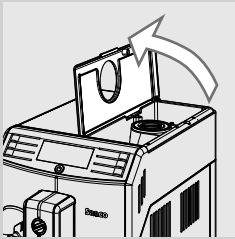
5 Rinse the water tank with fresh water.

6 Fill the water tank with fresh water up to the MAX level and reinsert it into the machine. Make sure it is fully inserted.



Caution:

Never fill the water tank with warm, hot, sparkling water or any other liquid, as this may cause damage to the water tank and the machine.



7 Lift the coffee bean hopper lid.



8 Slowly pour the coffee beans into the coffee bean hopper.



Note:

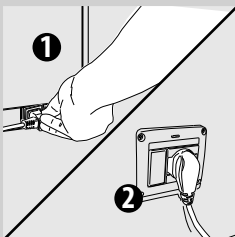
Do not pour too many coffee beans into the coffee bean hopper as this will reduce the grinding performance of the machine.



Caution:

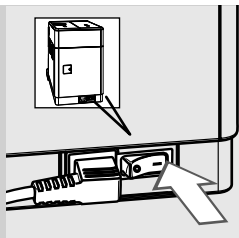
Only coffee beans must be put into the coffee bean hopper. If ground coffee, instant coffee, caramelized coffee, raw coffee beans or any other substance is put in the coffee bean hopper, it may damage the machine.

9 Put the lid back on the coffee bean hopper.

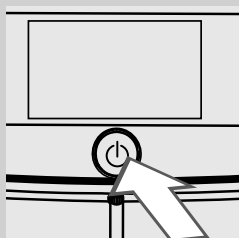


10 Insert the plug into the socket located on the back of the machine.

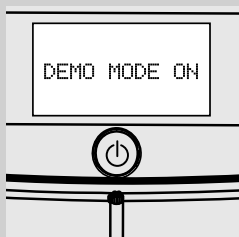
11 Insert the plug on the other end of the power cord into a wall socket with suitable power voltage.



12 Switch the power button to "I" to turn on the machine. The "⏻" button flashes.

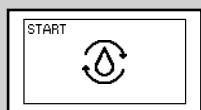


13 To turn on the machine, simply press the "⏻" button.



Note:

By keeping the button pressed for more than 8 seconds, the machine enters the demo program. To exit the demo, disconnect the power cord and turn the machine back on.



Yellow

14 The control panel indicates that the circuit must be primed.

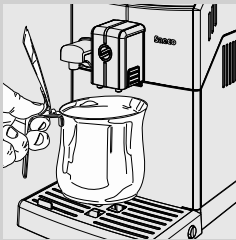
USING THE MACHINE FOR THE FIRST TIME

When using the machine for the first time, the following activities need to happen:

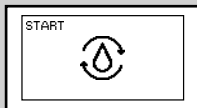
- 1) The machine will prime the circuit;
- 2) The machine will perform an automatic rinse/self-cleaning cycle.
- 3) You need to perform a manual rinse cycle.

Circuit Priming

During this process, fresh water flows through the internal circuit of the machine and the machine warms up. This takes a few minutes.



- 1 Place an empty container under the coffee dispensing spout and under the water dispensing spout.



Yellow

- 2 Press the "MEMO" button to start the circuit priming cycle.



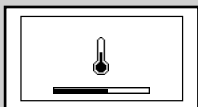
Green

- 3 The machine reminds you to install the water dispensing spout. Press the "MEMO" button to confirm. The machine will start dispensing hot water.



Yellow

- 4 The bar under the icon shows the operation progress. When the process has been completed, the machine stops dispensing automatically.

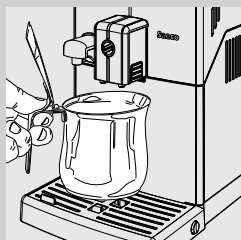


Yellow

- 5 The control panel now shows the machine warm-up icon.

Automatic Rinse/Self-Cleaning Cycle

When warm-up has been completed, the machine automatically performs a rinse/self-cleaning cycle of the internal circuit with fresh water. This takes less than a minute.



- 6** Place a container under the coffee dispensing spout to catch the small amount of water which will be dispensed.



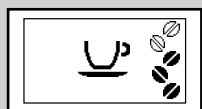
Yellow

- 7** The machine performs an automatic rinse cycle. Wait for the cycle to finish automatically.



Note:

You can stop dispensing by pressing the "☕" button.



Green

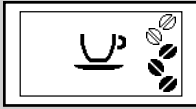
- 8** When the operations described above have been completed, the machine shows this display. You can now perform the manual rinse cycle.

Manual Rinse Cycle

During this process you activate the coffee brewing cycle and fresh water flows through the water circuit. This takes a few minutes.



- 1** Place a container under the coffee dispensing spout.



Green

- 2 Check that the machine shows this display.



Green

- 3 Select the pre-ground coffee brewing function by pressing the "☕" button. The machine shows this display.



Note:

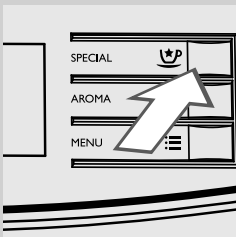
Do not add any pre-ground coffee into the compartment.

- 4 Press the "☕
MEMO" button. The machine will start dispensing water from the coffee dispensing spout.

- 5 When dispensing has finished, empty the container. Repeat the operations from step 1 to step 4 twice, then continue with step 6.

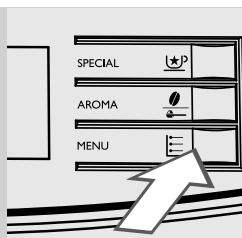


- 6 Place a container under the water dispensing spout.



Green

- 7 Press the "☕
MEMO" button. The machine shows this display.

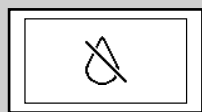


- 8** Press the “☕” button to start dispensing hot water.



Green

- 9** This icon is displayed. The machine reminds you to install the water dispensing spout. Check that the water dispensing spout is correctly installed. Press “☕” to confirm. The machine will start dispensing hot water.

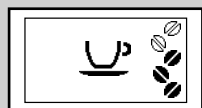
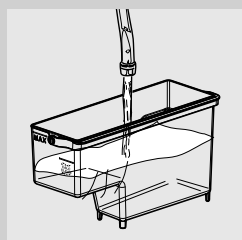


Red

- 10** Dispense water until the no water icon appears.

**Note:**

The manual rinse cycle can be stopped by pressing the “☕” button.



Green

- 11** At the end, fill the water tank again up to the MAX level. Now the machine is ready to brew coffee.
The display to the left will be shown.

**Note:**

The automatic rinse/self-cleaning cycle is initiated when the machine has been in stand-by mode, or turned off, for more than 15 minutes. When you have not used the machine for 2 or more weeks you also have to perform the manual rinsing cycle. At the end of the cycle, it is possible to brew a coffee.

Measuring and Programming Water Hardness

Water hardness measuring is very important in order to define the descaling frequency and to install the "INTENZA+" water filter (for more details on the water filter, see next chapter).

To measure the water hardness follow the steps below:

- 1 Immerse the water hardness test strip (supplied with the machine) in water for 1 second.



Note:

The test strip can only be used for one single measurement.

- 2 Wait for one minute.

- 3 Check how many squares have changed colour to red and then refer to the table.



Note:

The numbers on the water hardness test strip correspond to the water hardness adjustment settings.

More precisely:

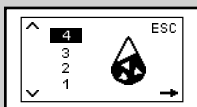
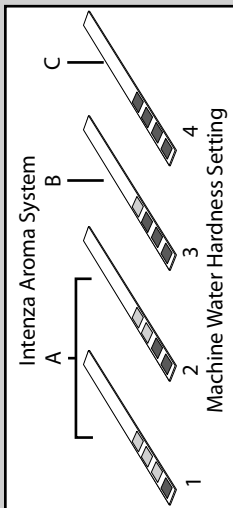
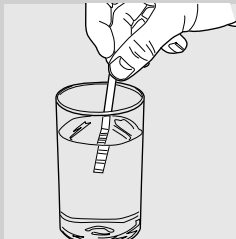
1 = 1 (very soft water)

2 = 2 (soft water)

3 = 3 (hard water)

4 = 4 (very hard water)

The letters correspond to the references that are located at the base of the "INTENZA+" water filter (see next chapter).

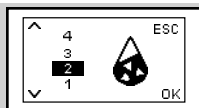


- 4 Press the "≡" button and scroll through the options by pressing the "≡" button until the following icon is displayed.



Note:

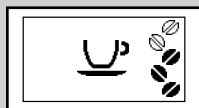
The machine is supplied with a standard water hardness setting, suitable for most types of water.



Yellow

5 Press the “MEMO” button to increase the value and the “MEMO” button to decrease the value.

6 Press the “≡” button to confirm the setting.



Green

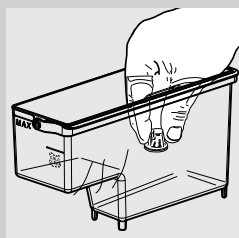
7 Press the “MEMO” button to exit the programming MENU. The machine shows this display and is ready to brew.

“INTENZA+” Water Filter Installation

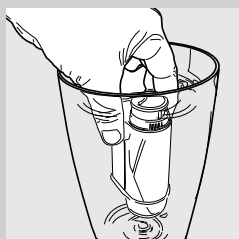
We recommend you to install the “INTENZA+” water filter as this prevents limescale build-up in your machine and preserves a more intense aroma of your coffee.



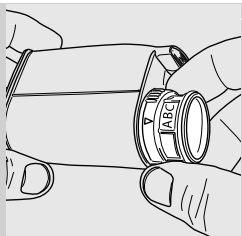
The “INTENZA+” water filter can be purchased separately. For further details, please refer to the maintenance products page in this user manual. Water is a crucial part of every coffee, so it is very important to always have it professionally filtered. Using the “INTENZA+” water filter will prevent mineral deposits from building up and improve your water quality.



1 Remove the small white filter from the water tank and store it in a dry place.



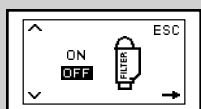
2 Remove the “INTENZA+” water filter from its packaging, immerse it vertically (with the opening positioned upwards) in cold water and gently press the sides so as to let the air bubbles out.



- 3** Set the "INTENZA+" water filter according to the measurements performed (see previous chapter) and indicated on the base of the filter:
 A = soft water – equals 1 or 2 on the test strip
 B = hard water (standard) – equals 3 on the test strip
 C = very hard water – equals 4 on the test strip

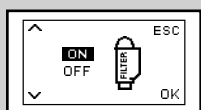


- 4** Put the "INTENZA+" water filter into the empty water tank. Press it down until it cannot move any further.
- 5** Fill the water tank with fresh water and put it into the machine.
- 6** Dispense all the water in the water tank by using the hot water function (see the "Dispensing Hot Water" chapter).
- 7** Fill the water tank again.



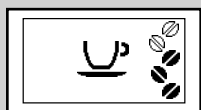
Yellow

- 8** Press the "≡" button and scroll the options by pressing the "↵" button until the following display is shown.



Yellow

- 9** Press the "MEMO" button to select "ON" and press the "≡" button to confirm.



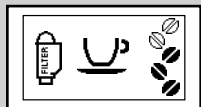
Green

- 10** To exit, press the "☺" button. The machine shows this display and is ready to brew.

In this way the machine has been programmed to inform the user of the need to replace the "INTENZA+" water filter.

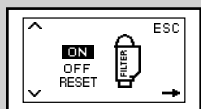
Replacing the "INTENZA+" Water Filter

When the "INTENZA+" water filter needs to be replaced with a new one, the following icon is displayed.



Yellow

- 1 Replace the "INTENZA+" water filter as described in the previous chapter.



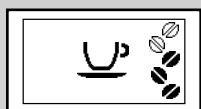
Yellow

- 2 Press the "≡" button and scroll through the options by pressing the "≡" button until the following icon is displayed.



Yellow

- 3 Select the "RESET" option. Press the "≡" button to confirm.



Green

- 4 To exit, press the "☺" button. The machine shows this display and is ready to brew.

The machine is now programmed to manage a new "INTENZA+" water filter.



Yellow



Note:

If the "INTENZA+" water filter is already installed and you want to remove, but not replace it, select the "OFF" option instead.

If there is no "INTENZA+" water filter installed, insert the small white filter previously removed into the water tank.

ADJUSTMENTS

The machine allows for certain adjustments so that you can brew the best tasting coffee possible.

Saeco Adapting System

Coffee is a natural product and its characteristics may change according to its origin, blend and roast. The machine is equipped with a self-adjusting system that allows the use of all types of coffee beans available on the market, except for raw, caramelized and flavoured coffee beans.

The machine automatically adjusts itself after brewing several cups of coffee to optimize coffee extraction.

Adjusting the Ceramic Coffee Grinder

Ceramic coffee grinders always guarantee accurate and perfect grinding and coarseness for every coffee speciality.

This provides full aroma preservation, delivering a truly Italian taste in every cup.



Warning:

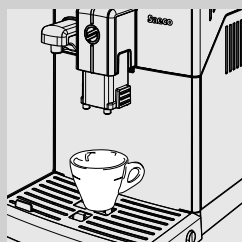
The ceramic coffee grinder contains moving parts that may be dangerous. Do not insert fingers or other objects. Only adjust the ceramic coffee grinder using the grinder adjustment key.

You can adjust the ceramic grinders to set the coffee grinding to your personal taste.

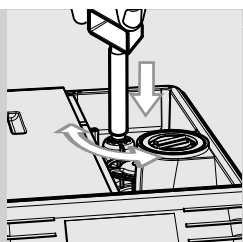


Warning:

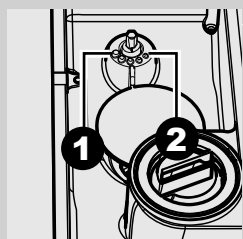
You can only adjust the coffee grinder settings when the machine is grinding coffee beans.



- 1** Place a cup under the dispensing spout.
Press the "MEMO" button to brew an espresso.



- 1 While the machine grinds the coffee, press and turn the grinder adjustment knob placed inside the coffee bean hopper one notch at a time. Use the special coffee grinder adjustment key supplied. You will taste the difference after brewing 2-3 cups of coffee.



- 2 The reference marks inside the coffee bean hopper indicate the grind setting. There are 5 different grind settings to choose from, from position 1 for coarse grind - lighter taste to position 2 for fine grind - stronger taste. If coffee is watery or is brewed slowly, change the coffee grinder settings.

Adjusting the Aroma (Coffee Strength)

Choose your favourite coffee blend and adjust the amount of coffee to be ground according to your personal taste. You can also select the pre-ground coffee function.



Note:

Selection must be made prior to selecting coffee.

Five choices are possible by pressing the "☕" button. Each time the button is pressed, the aroma changes by one degree, according to the selected amount:

☕☕☕☕☕ = extra mild aroma

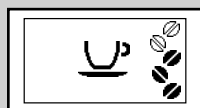
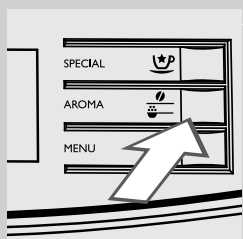
☕☕☕☕☕ = mild aroma

☕☕☕☕☕ = medium aroma

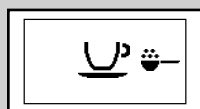
☕☕☕☕☕ = strong aroma

☕☕☕☕☕ = extra strong aroma

☕☕☕☕☕ = pre-ground coffee



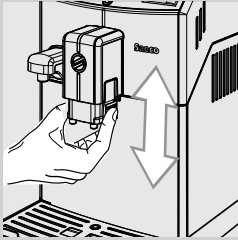
Green



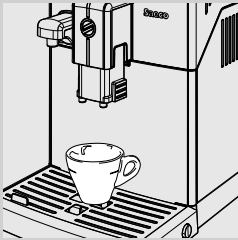
Green

Adjusting the Coffee Dispensing Spout

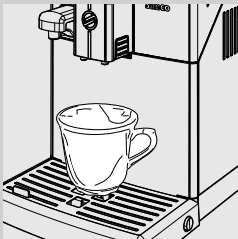
The height of the dispensing spout can be adjusted to better fit the dimensions of the cups that you wish to use.



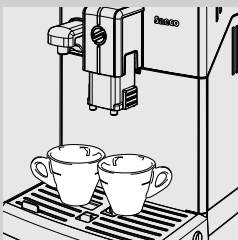
Move the dispensing spout up or down with your fingers to adjust its height as shown in the figure.



The recommended positions are:
For the use of small cups;





For the use of large cups.

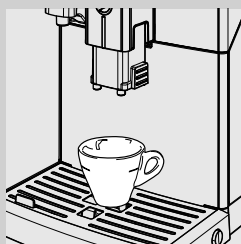


Two cups can also be placed under the dispensing spout to brew two cups of espresso or coffee at the same time.

Adjusting the Coffee Length

The machine allows you to adjust the amount of brewed coffee according to your taste and the size of your cups.



Each time the “” or “” button is pressed, the machine brews a pre-set amount of coffee. Each button may be individually programmed for a specific brew setting.

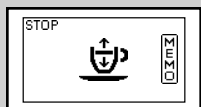


- 1 Place a cup under the dispensing spout.




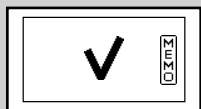
Green

- 2 Keep the “” button pressed until the “**MEMO**” icon appears on the display to program an espresso, or do the same with the “” button to program a coffee. Then release the button. The machine is in programming mode and starts brewing the selected product.





Green

- 3 Press the “” button as soon as the desired amount of espresso or coffee is reached.



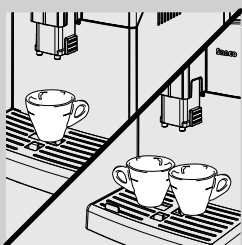
Green

The previously selected button (“” or “”) is now programmed; each time it is pressed, the machine will brew the same amount of espresso or coffee that was just programmed.

BREWING ESPRESSO AND COFFEE

Before brewing coffee, make sure that there are no warnings shown on the control panel, and that the water tank and coffee bean hopper are filled.

Brewing Espresso and Coffee Using Coffee Beans



- 1 Place 1 or 2 cups under the dispensing spout.

- 2 To brew an espresso or a coffee, press the "☕" button to select the desired aroma.



Green

- 3 Press the "☕ MEMO" button for an espresso or the "☕ MEMO" button for a coffee.



Green

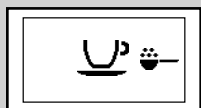
- 4 To brew 2 cups of espresso or coffee, press the desired button twice consecutively. This icon will be displayed.



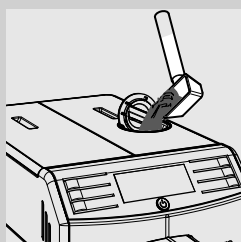
Note:

In this operating mode, the machine automatically grinds and doses the correct amount of coffee. Brewing two espressos or two coffee requires two grinding and brewing cycles, automatically carried out by the machine.

- 5 After the prebrewing cycle, coffee begins to pour out of the dispensing spout.
- 6 Coffee brewing stops automatically when the set level is reached. However, it is possible to stop coffee brewing early by pressing the "☕ MEMO" button.



Green



Brewing Espresso and Coffee Using Pre-Ground Coffee

This function allows you to use pre-ground coffee.

With the pre-ground coffee function you can only brew one coffee at a time.



1 Press the  button to select the pre-ground coffee function.

2 Lift the pre-ground coffee compartment lid and add one level measuring scoop of pre-ground coffee.
Use only the measuring scoop supplied with the machine. Then close the pre-ground coffee compartment lid.




Warning:

Add only pre-ground coffee to the pre-ground coffee compartment. Other substances and objects may cause severe damage to the machine. Such damage will not be covered by warranty.

3 Press the  button for an espresso or the  button for a coffee.
The brewing cycle starts.

4 After the prebrewing cycle, coffee begins to pour out of the dispensing spout.

5 Coffee brewing stops automatically when the set level is reached.
However, it is possible to stop coffee brewing early by pressing the  button.

After brewing, the machine returns to the main menu.

Repeat the steps described above to brew more coffees using pre-ground coffee.

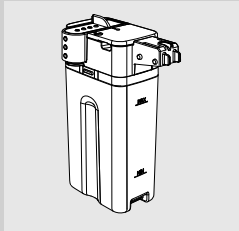


Note:

If no pre-ground coffee is poured into the pre-ground coffee compartment, only water will be dispensed.

If the dose is excessive or 2 or more scoops of pre-ground coffee are added, the machine will not brew the product and any ground coffee will be discharged into the coffee grounds drawer.

MILK CARAFE



This chapter explains how to use the milk carafe to prepare a cappuccino or to froth milk.



Note:

Before using the milk carafe, clean it thoroughly as described in the “Cleaning and Maintenance” chapter.

We recommend that you fill the carafe with cold ($\sim 5^{\circ}\text{C}$ / 41°F) milk with a protein content of at least 3% to ensure optimum results when preparing a cappuccino. Whole milk or skimmed milk may be used depending on individual taste.

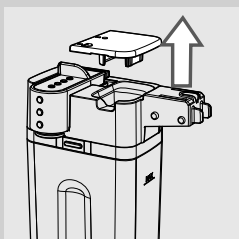


Warning:

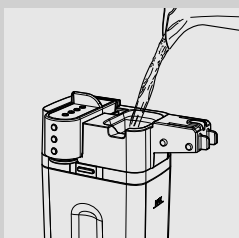
Do not use any other liquids than water for cleaning or milk.

Filling the Milk Carafe

The milk carafe can be filled before use or even during use.



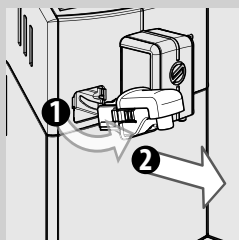
- 1** Lift the carafe lid as shown in the figure.



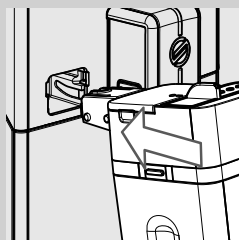
- 2** Pour the milk into the milk carafe: the milk level must be between the minimum (MIN) and maximum (MAX) level indicators shown on the milk carafe.

- 3** The milk carafe is now ready for use.

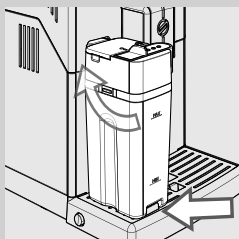
Inserting the Milk Carafe



- 1** If installed, remove the water dispensing spout as shown in the figure:
 - Press the two buttons on the side to unlock it and lift it slightly;
 - Pull the water dispensing spout to remove it.

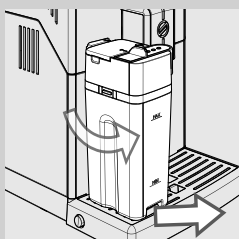


- 2** Slightly tilt the milk carafe. Insert it all the way into the guides of the machine.



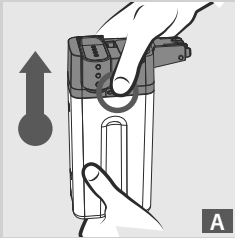
- 3** Push the carafe towards the bottom while rotating at the same time, until it is locked at the drip tray. Do not force the carafe while inserting it.

Removing the Milk Carafe

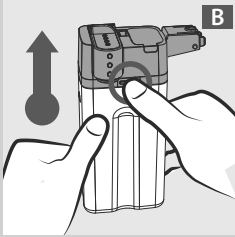


- 1** Rotate the carafe upwards until it releases from the insert in the drip tray. Then remove it.

Emptying the Milk Carafe

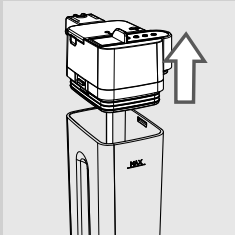


A



B

- 1 Press one of the release buttons to remove the top of the carafe as shown in the figures (A or B).



- 2 Lift the top of the carafe. Empty the milk carafe and clean it properly.

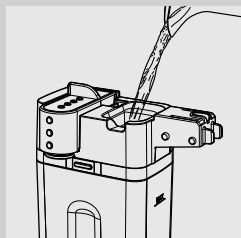


Note:

After each use, clean the milk carafe as described in the "Cleaning and Maintenance" chapter.

BREWING A CAPPUCCINO**Warning:**

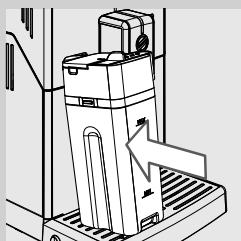
Danger of burning! Dispensing may be preceded by jets of milk and steam. Danger of burning! Wait until the end of the cycle before removing the milk carafe.



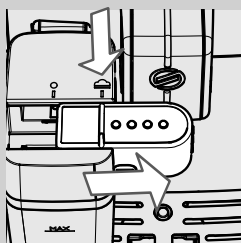
- 1** Fill the milk carafe with milk. The milk level must be between the minimum (MIN) and maximum (MAX) level indicators shown on the milk carafe.

**Note:**

Use cold (~5 °C / 41°F) milk with a protein content of at least 3% to ensure optimum results when preparing a cappuccino. Whole milk or skimmed milk may be used depending on individual taste.



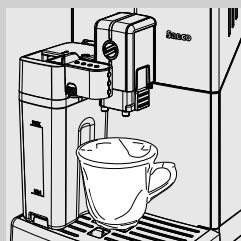
- 2** Insert the carafe into the machine.



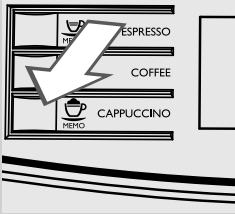
- 3** Pull out the milk carafe dispenser to the right up to the “” icon.


**Note:**

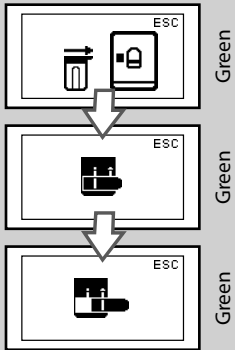
If the milk carafe dispenser has not been pulled all the way out, milk may not be properly frothed.



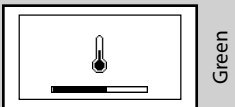
- 4** Place a cup under the dispensing spout.



5 Press the “” button to start dispensing.




6 The machine reminds you to insert the carafe and remove the milk carafe dispenser by showing the following icons.




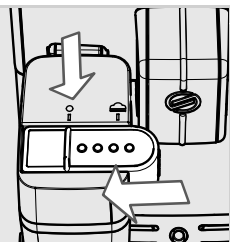
7 This icon is displayed during the preheating time required by the machine.



8 When the following icon is shown, the machine dispenses milk. Dispensing can be stopped by pressing the “” button.



9 Once frothed milk has been dispensed, the machine brews coffee. Brewing can be stopped by pressing the “” button.



- 10** Insert the milk carafe dispenser back by sliding it up to the "●" icon.



Note:

After using the milk carafe, clean it as described in the "Cleaning and Maintenance" chapter.

You can prepare a cappuccino with pre-ground coffee. Press the "☕" button to select pre-ground coffee and pour pre-ground coffee into the compartment.

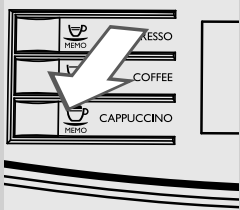
Adjusting the Cappuccino Length

Each time the "☕" button is pressed, the machine brews a pre-set quantity of cappuccino into the cup.

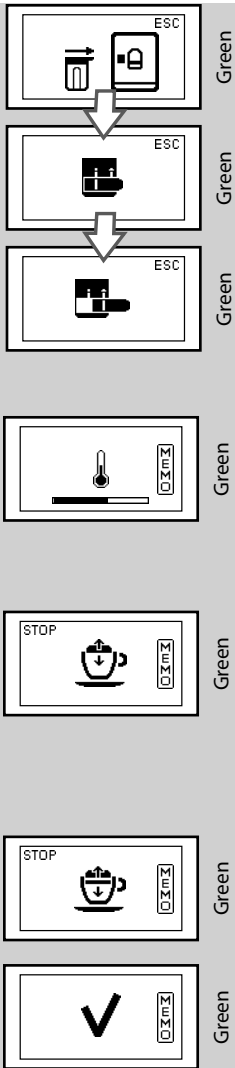
The machine allows you to adjust the amount of cappuccino brewed according to your taste and the size of your cups.



- 1** Fill the carafe with milk and insert it into the machine.
- 2** Pull out the milk carafe dispenser to the right up to the "☕" icon. Place a cup under the dispensing spout.





- 3** Press and hold the "☕" button until the "MEMO" icon appears on the display. Then release the button. The machine is now in programming mode.




4 The machine reminds you to insert the carafe and remove the milk carafe dispenser by showing the following icons.

5 This icon is displayed during the preheating time required by the machine.

6 When the machine shows this icon, the machine starts dispensing frothed milk into the cup. When the desired quantity of frothed milk is reached, press the “” button.

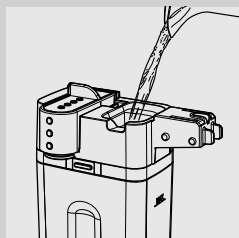
7 Once frothed milk has been dispensed, the machine starts brewing coffee. When the desired coffee quantity is reached, press the “” button.

The “” button is now programmed. Every time it is pressed, the machine will brew the same amount of cappuccino that was programmed.

FROTHING MILK**Warning:**

Danger of burning! Dispensing may be preceded by jets of milk and steam. Danger of burning!

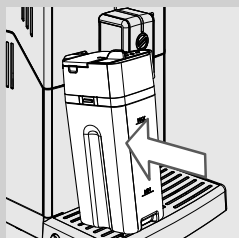
Wait until the end of the cycle before removing the milk carafe.



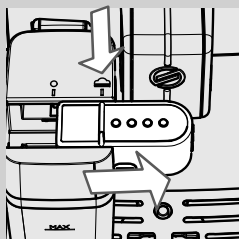
- 1** Fill the milk carafe with milk. The milk level must be between the minimum (MIN) and maximum (MAX) level indicators shown on the milk carafe.

**Note:**

Use cold (~5 °C / 41°F) milk with a protein content of at least 3% to ensure optimum results when preparing a cappuccino. Whole milk or skimmed milk may be used depending on individual taste.



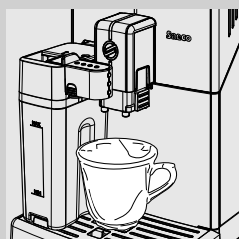
- 2** Insert the carafe into the machine.



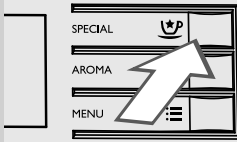
- 3** **Pull out** the milk carafe dispenser to the right up to the "☼" icon.

**Note:**

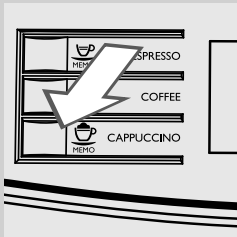
If the milk carafe dispenser has not been pulled all the way out, milk may not be properly frothed.



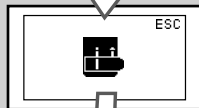
- 4** Place a cup under the dispensing spout.



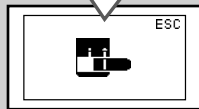
Green



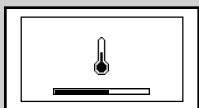
Green



Green



Green



Green



Green

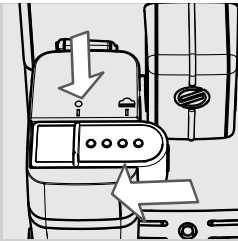
5 Press the "☺" button. The machine shows this display.

6 Press the "☺" button to select frothed milk.

7 The machine reminds you to insert the carafe and remove the milk carafe dispenser by showing the following icons.

8 This icon is displayed during the preheating time required by the machine.

9 The machine dispenses a predefined quantity of frothed milk into the cup. Dispensing can be stopped by pressing the "☺" button.



- 10** Insert the milk carafe dispenser back by sliding it up to the "●" icon.



Note:

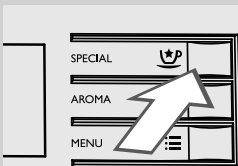
After using the milk carafe, clean it as described in the "Cleaning and Maintenance" chapter.

Adjusting the Frothed Milk Length

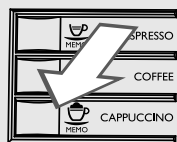
Each time this function is selected, the machine dispenses a preset amount of frothed milk into the cup. The machine allows you to adjust the amount of frothed milk according to your taste and the size of your cups.




- 1** Fill the carafe with milk and insert it into the machine.
- 2** Pull out the milk carafe dispenser to the right up to the "☕" icon. Place a cup under the dispensing spout.



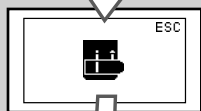
- 3** Press the "☕" button. The machine shows this display.



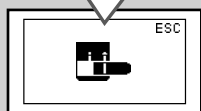
- 4** Press and hold the “” button to select frothed milk until the “MEMO” icon appears on the display. Then release the button. The machine is now in programming mode.



Green

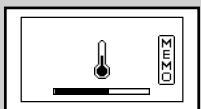


Green



Green

- 5** The machine reminds you to insert the carafe and remove the milk carafe dispenser by showing the following icons.




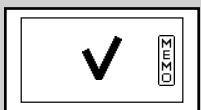
Green

- 6** This icon is displayed during the preheating time required by the machine.




Green

- 7** When the desired amount of frothed milk is reached, press the “” button.

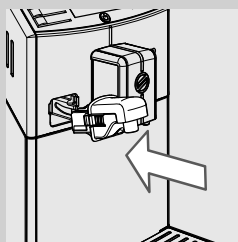


Green

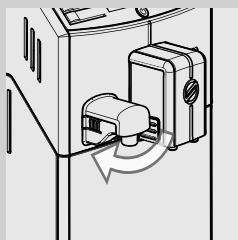
The  button is now programmed. Every time it is pressed, the machine will brew the same amount of frothed milk that was programmed.

DISPENSING HOT WATER**Warning:**

Danger of burning! Dispensing may be preceded by small jets of hot water and steam. Danger of burning! Wait until the end of the cycle before removing the water dispensing spout.



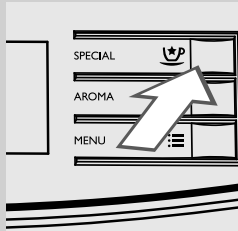
- 1 Slightly tilt the water dispensing spout and insert it all the way in into the guides of the machine.



- 2 Push the water dispensing spout towards the bottom while rotating at the same time, until it is locked in the machine as shown in the figure.



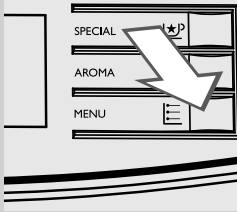
- 3 Place a container under the hot water dispensing spout.



- 4 Press the "☕" button. The machine shows this display.



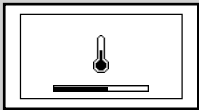
Green



5 Press the "☰" button to start dispensing.



6 This icon is displayed. The machine reminds you to install the water dispensing spout. Check that the water dispensing spout is correctly installed. Press "☺" MEMO to confirm. The machine will start dispensing hot water.



7 This icon is displayed during the preheating time required by the machine.



8 Dispense the desired amount of hot water. To stop dispensing hot water, press the "☺" MEMO button.

CLEANING AND MAINTENANCE

Daily Cleaning of the Machine



Caution:

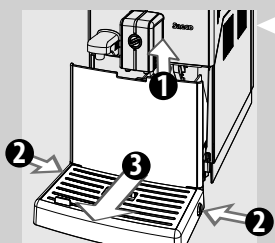
Timely cleaning and maintenance of your machine is very important as it prolongs the lifetime of your machine. Your machine is continuously exposed to moisture, coffee and limescale!

The activities you need to perform and their frequency are described in detail in this chapter. Not doing this will ultimately make your machine stop working properly. This repair is NOT covered by your warranty.



Note:

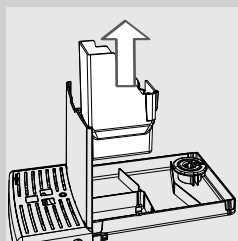
- Use a soft, dampened cloth to clean the machine.
- Only the cup holder grill and all parts of the carafe described in the "Weekly Cleaning of the Milk Carafe" section can be washed in the dishwasher. Any other components must be washed with lukewarm water.
- Do not immerse the machine in water.
- Do not use alcohol, solvents, and/or abrasive objects to clean the machine.
- Do not dry the machine and/or its components using a microwave and/or standard oven.



1 Empty and clean the coffee grounds drawer and the drip tray daily with the machine turned on.

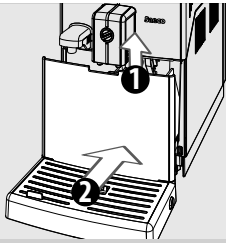
- 1 Raise the coffee dispensing spout;
- 2 Press the side buttons;
- 3 Remove the drip tray.

Other maintenance operations can only be carried out when the machine is turned off and unplugged.

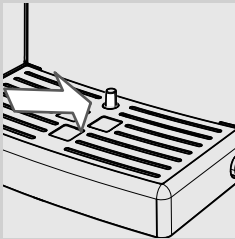


2 Remove the coffee grounds drawer and empty it.

3 Empty and clean the drip tray.



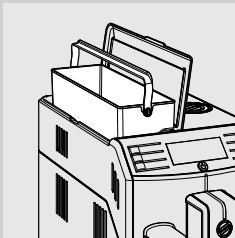
- 4 Insert the coffee grounds drawer back into the drip tray and this into the machine.



Note:

Also empty the drip tray and coffee grounds drawer when the full drip tray indicator is raised.

Daily Cleaning of the Water Tank



- 1 Remove the small white filter or the "INTENZA+" water filter (if installed) from the water tank and wash it with fresh water.
- 2 Put the small white filter or the "INTENZA+" water filter (if installed) back in its housing by gently pressing and turning it at the same time.
- 3 Fill the water tank with fresh water.

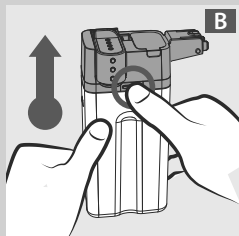
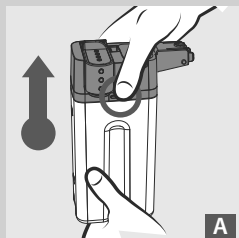
Daily Cleaning of the Milk Carafe

It is important that you clean the milk carafe daily or after each use as it preserves hygiene and ensures perfect frothed milk consistency.

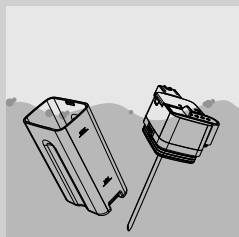


Warning:

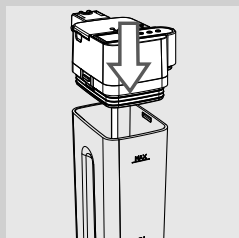
Danger of burning! Dispensing may be preceded by small jets of hot water and steam. Danger of burning! Wait until the end of the cycle before removing the milk carafe.



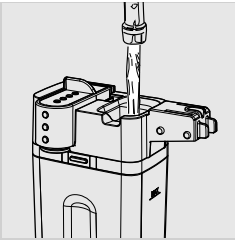
- 1** Press one of the release buttons to remove the top of the carafe as shown in the figures (A or B).



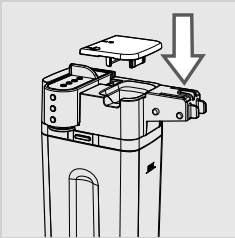
- 2** Rinse the top of the carafe and the milk carafe with lukewarm water. Remove all milk residues.



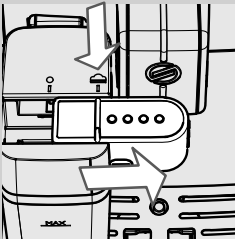
- 3** Attach the top of the milk carafe, ensuring it is locked into place.



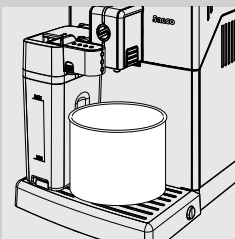
- 4** Remove the lid and fill the milk carafe up to the MAX level with fresh water.



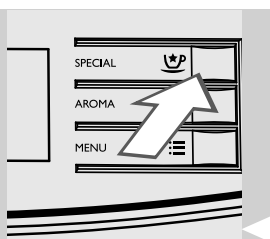
- 5** Put the lid back onto the milk carafe. Insert the carafe into the machine.



- 6** Pull out the milk carafe dispenser to the right up to the "☰" icon.

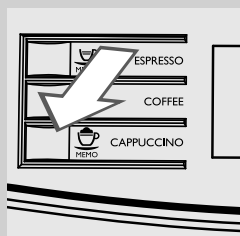


- 7** Place a container under the dispensing spout.



Green

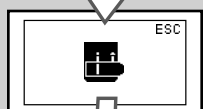
8 Press the “☺” button. The machine shows this display.



9 Press the “☺” button to select frothed milk.

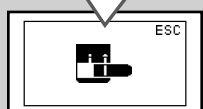


Green

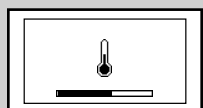


Green

10 The machine reminds you to insert the carafe and remove the milk carafe dispenser by showing the following icons.

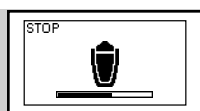


Green



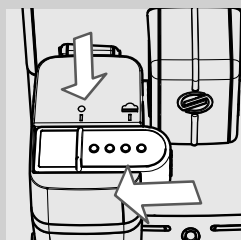
Green

11 This icon is displayed during the preheating time required by the machine.



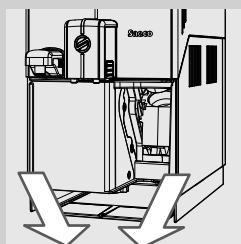
Green

12 Once the machine stops dispensing water, washing is finished.



13 Insert the milk carafe dispenser back by sliding it up to the "●" icon. Remove the milk carafe and empty it.

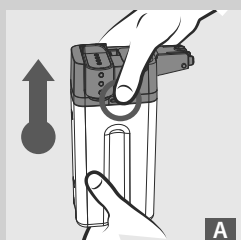
Weekly Cleaning of the Machine



1 Clean the seat of the drip tray.

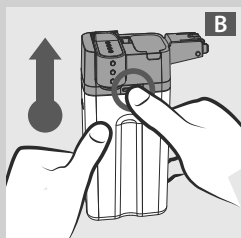
Weekly Cleaning of the Milk Carafe

The weekly cleaning is more thorough since all milk residue is removed from the dispenser.

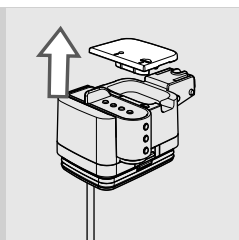


A

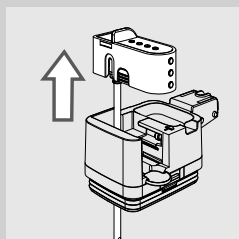
1 Press one of the release buttons to remove the top of the carafe as shown in the figures (A or B).



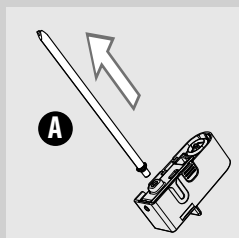
B



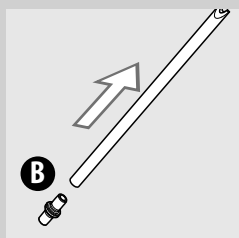
2 Remove the lid.



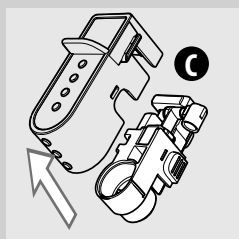
3 Lift the dispensing spout to remove it from the top of the carafe.
The milk carafe dispenser is made up of six parts that must be disassembled. Each part is indicated by a capital letter (A, B, C, D, E, F), as shown in the figures below.



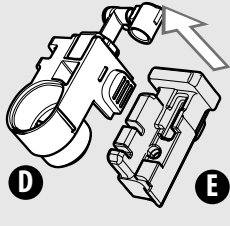
4 Remove the suction tube with the fitting (A) from the milk frother.



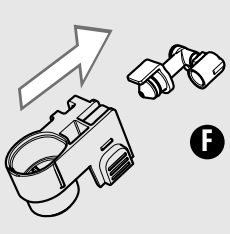
5 Remove the fitting (B) from the suction tube.



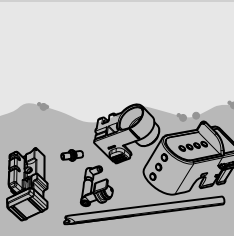
6 Detach the lid (C) from the milk carafe dispenser by pushing downwards while slightly pressing on the sides.



- 7** Remove the milk frothing device (D) from the support (E).



- 8** Remove the fitting (F) from the milk frothing device by pulling it outwards.

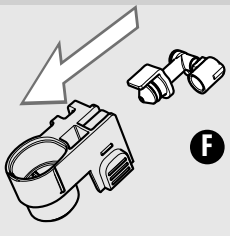


- 9** Clean all the parts thoroughly with lukewarm water.

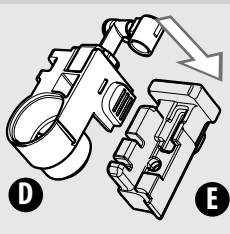


Note:

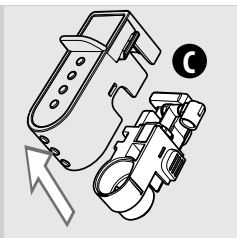
You can also clean individual parts in the dishwasher.



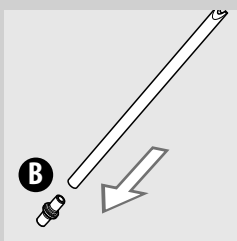
- 10** Insert the fitting (F) into the milk frothing device by pressing it up to its limit.



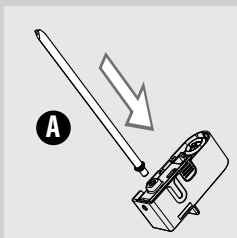
- 11** Insert the milk frothing device (D) into the support (E).



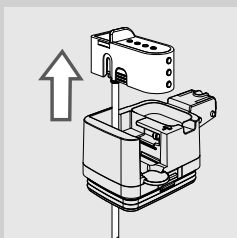
12 Attach the top (C) to the milk carafe dispenser.



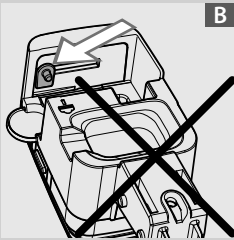
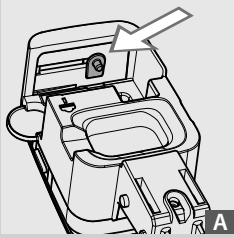
13 Insert the fitting (B) into the suction tube.



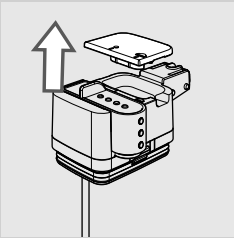
14 Insert the suction tube with the fitting (A) into the milk frother.



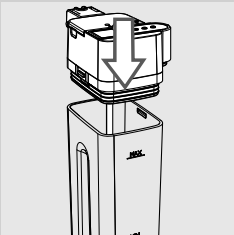
15 Insert the dispenser into the top part of the carafe.



- 16** If you cannot install the dispenser at the top of the carafe, the pin is in the wrong position (B). Before installing the dispenser, manually push the pin to the (A) position.



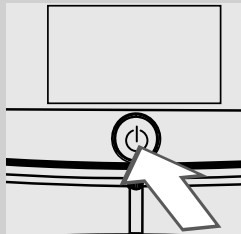
- 17** Insert the lid.



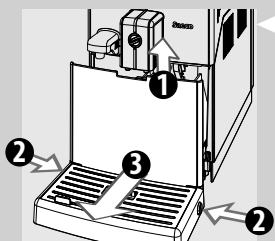
- 18** Attach the top of the milk carafe, ensuring it is locked into place.

Weekly Cleaning of the Brew Group

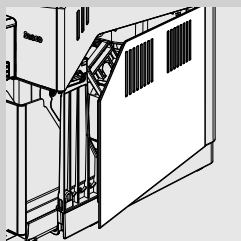
The brew group should be cleaned every time the coffee bean hopper is filled or at least once a week.



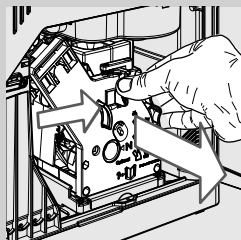
- 1 Turn off the machine by pressing the "⏻" button. Wait until the "⏻" button flashes and unplug the power cord.



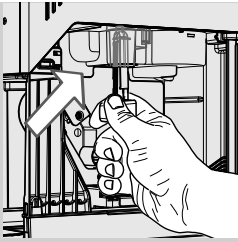
- 2 Raise the coffee dispensing spout and remove the drip tray and coffee grounds drawer by pressing the side buttons.



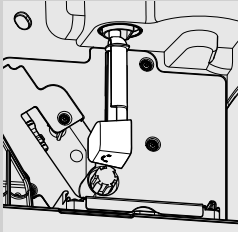
- 3 Open the service door.



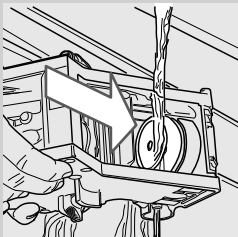
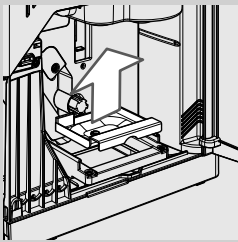
- 4 To remove the brew group, press the «PUSH» button and pull it by the handle. Pull it out horizontally without turning it.



- 5** Thoroughly clean the coffee duct outlet with the special cleaning tool supplied with the machine, or with a spoon handle. Make sure that the cleaning tool is inserted as shown in the figure.



- 6** Remove the coffee residues drawer and wash it thoroughly.



- 7** Thoroughly wash the brew group with lukewarm water and carefully clean the upper filter.

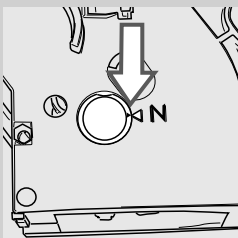


Caution:

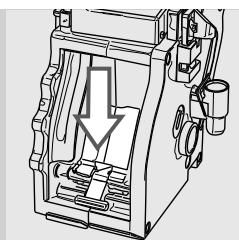
Do not use detergent or soap to clean the brew group.

- 8** Let the brew group air-dry thoroughly.

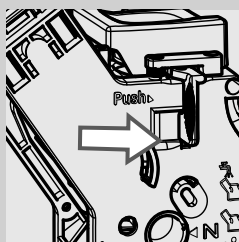
- 9** Thoroughly clean the inside of the machine using a soft, dampened cloth.



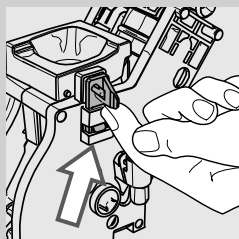
- 10** Make sure the brew group is in the off position; the two reference marks must match.



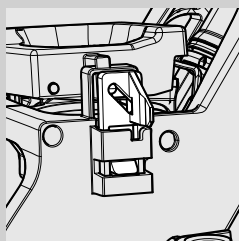
- 11** Gently pull down the lever until it is in contact with the brew group base and the two reference marks on the side of the brew group match.



- 12** Press the "PUSH" button firmly.



- 13** Make sure that the hook which locks the brew group is in the correct position. If it is still in the downward position push it upward until it locks correctly into place.

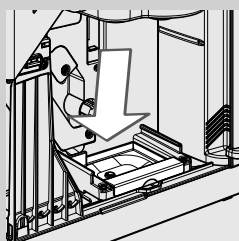


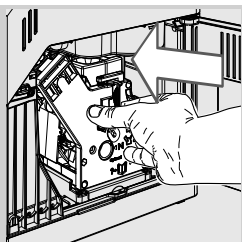
- 14** Insert the coffee residues drawer into its seat and ensure that it is correctly in place.



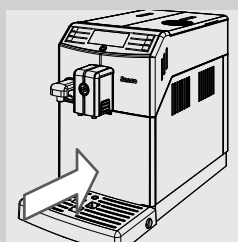
Note:

If the coffee residues drawer is not correctly positioned, the brew group may not fit into the machine.





- 15** Insert the brew group into its seat again until it locks into place without pressing the “PUSH” button.



- 16** Insert the coffee grounds drawer with the drip tray back into the machine and close the service door.

Monthly Cleaning of the Milk Carafe



For the monthly cleaning cycle we recommend using the “Saeco Milk Circuit Cleaner” to keep the entire circuit clean of milk residues. The “Saeco Milk Circuit Cleaner” can be purchased separately. Please refer to the maintenance products page for further details.



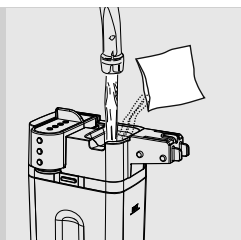
Warning:

Danger of burning! Dispensing may be preceded by small jets of hot water and steam. Danger of burning! Wait until the end of the cycle before removing the milk carafe.



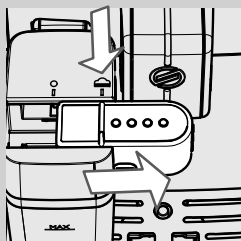
Note:

Before starting the procedure, make sure that the water tank is filled up to the MAX level.

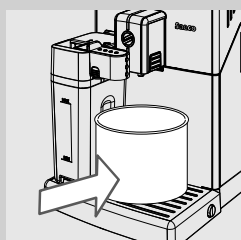


1 Fill the milk carafe with water up to the maximum level (MAX).

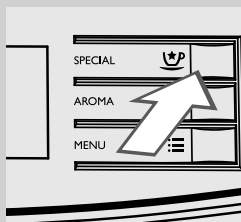
2 Pour the milk cleaner bag into the milk carafe and let it dissolve completely.



3 Insert the carafe into the machine. Pull out the milk carafe dispenser to the right up to the "MAX" icon.



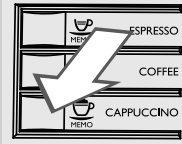
4 Place a container under the dispensing spout.




5 Press the "SPECIAL" button. The machine shows this display.



Green



6 Press the “” button to select frothed milk.



Green

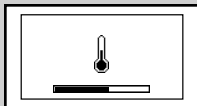


Green



Green

7 The machine reminds you to insert the carafe and remove the milk carafe dispenser by showing the following icons.



Green

8 This icon is displayed during the preheating time required by the machine.



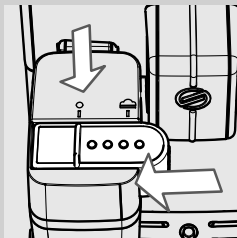
Green

9 Once the machine stops dispensing water, repeat steps 5 - 8 until the carafe is emptied.

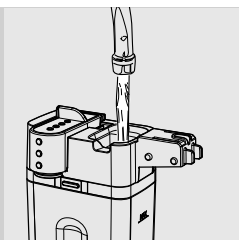


Warning:

Never drink the solution dispensed during this step.

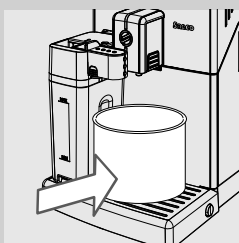


10 Insert the milk carafe dispenser back by sliding it up to the “●” icon.

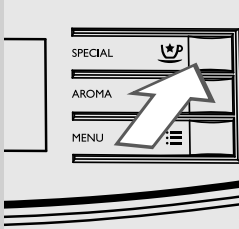


11 Remove the milk carafe and the container from the machine.

12 Rinse and fill the milk carafe with fresh water up to the MAX level.



13 Insert the milk carafe into the machine. Pull out the milk carafe dispenser to the right up to the "☕" icon. Place a container under the dispensing spout to start the rinse cycle.

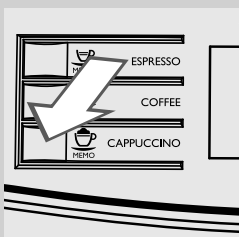


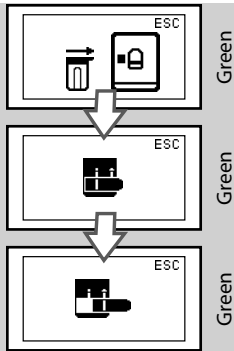
14 Press the "☕" button. The machine shows this display.



Green

15 Press the "☕" button to select frothed milk.



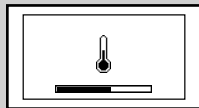


Green

Green

Green

- 16** The machine reminds you to insert the carafe and remove the milk carafe dispenser by showing the following icons.



Green

- 17** This icon is displayed during the preheating time required by the machine.



Green

- 18** Once the machine stops dispensing water, repeat steps 14 - 16 until the carafe is emptied.

- 19** Remove the milk carafe and the container from the machine. Repeat steps 11 - 16 one more time.

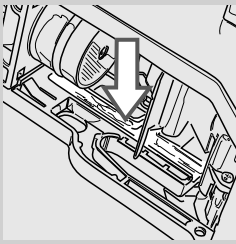
- 20** Disassemble and wash the milk carafe as described in the "Weekly Cleaning of the Milk Carafe" chapter.

Monthly Lubrication of the Brew Group

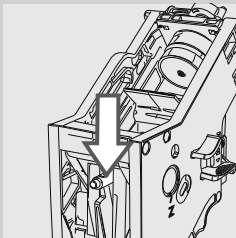
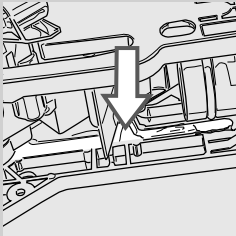
Lubricate the brew group after approximately 500 coffees or once a month. The grease to lubricate the brew group can be purchased separately. For further details, please refer to the maintenance products page in this user manual.

**Caution:**

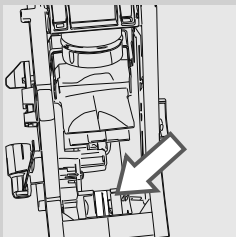
Before lubricating the brew group, clean it with fresh water and let it dry, as described in the “Weekly Cleaning of the Brew Group” chapter.

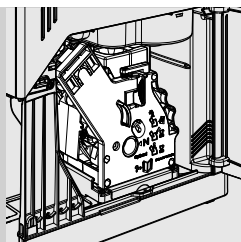


- 1** Apply the grease evenly on both side guides.



- 2** Also lubricate the shaft.





3 Insert the brew group into its seat until it locks into place (see the “Weekly Cleaning of the Brew Group” chapter).

4 Close the service door and insert the drip tray and coffee grounds drawer.

Monthly Cleaning of the Brew Group with “Coffee Oil Remover”

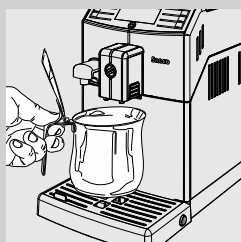


Besides weekly cleaning, we recommend running the cleaning cycle with “Coffee Oil Remover” after approximately 500 coffees or once a month. This operation completes the maintenance process for the brew group. You can purchase separately the “Coffee Oil Remover”. For further details, please refer to the maintenance products page in this user manual.

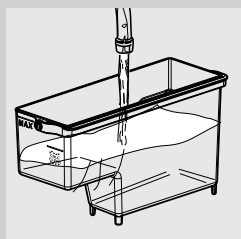


Caution:

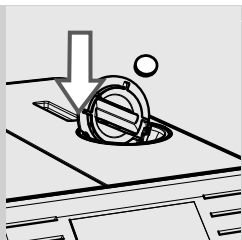
The “Coffee Oil Remover” tablets are to be used for cleaning only and do not have a descaling function. For the descaling procedure use the Saeco descaling solution and follow the procedure described in the “Descaling” chapter.



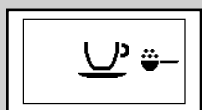
1 Place a container under the dispensing spout.



2 Make sure the water tank is filled with fresh water up to the “MAX” level.



- 3** Put a "Coffee Oil Remover" tablet in the pre-ground coffee compartment.



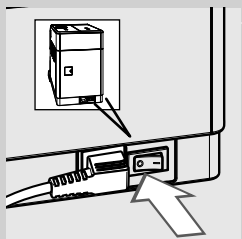
Green

- 4** Press the "☕" button to select the pre-ground coffee function without adding any ground coffee to the compartment.

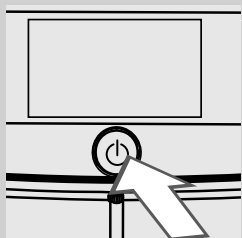
- 5** Press the "☕" button to start the coffee brewing cycle.

- 6** Wait until the machine has dispensed half a cup of water.

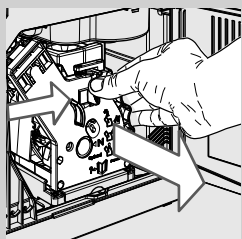
- 7** Switch the power button on the back of the machine to "0".



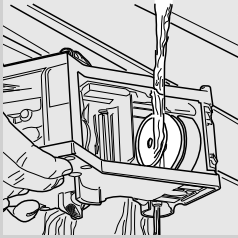
- 8** Let the solution take effect for about 15 minutes. Make sure you discard the dispensed water.



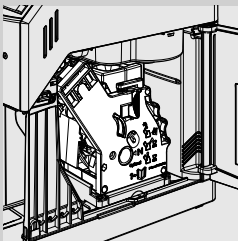
- 9** Switch the power button on the back of the machine, to "I". To turn on the machine, press the "☕" button.
Wait until the end of the automatic rinse cycle.



- 10** Remove the drip tray and the coffee grounds drawer, empty them and open the service door. Remove the brew group.



- 11** Wash the brew group thoroughly with fresh water.



- 12** After rinsing the brew group, insert it again into its seat until it locks into place (see "Weekly Cleaning of the Brew Group" chapter). Insert the drip tray and the coffee grounds drawer. Close the service door.

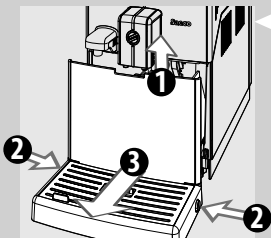


Green

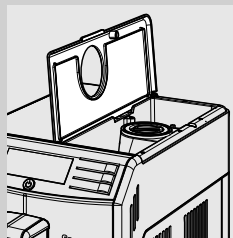
- 13** Press the "☕" button to select the pre-ground coffee function without adding pre-ground coffee into the compartment.

- 14** Press the "☕" button to start the coffee brewing cycle.

- 15** Repeat steps 13 to 14 twice. Make sure you discard the dispensed water.

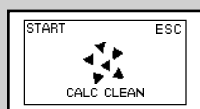


- 16** To clean the drip tray, place "Coffee Oil Remover" tablet inside and fill it 2/3rds full with hot water. Let the cleaning solution take effect for about 30 minutes, then rinse thoroughly.



Monthly Cleaning of the Coffee Bean Hopper

Clean the coffee bean hopper once a month when it is empty with a damp cloth to remove coffee oil. Thereafter refill it with coffee beans.



Yellow

DESCALING

When the "CALC CLEAN" icon is displayed, you need to descale the machine.

The descaling cycle takes approx. 30 minutes.



Caution:

Not doing this will ultimately make your machine stop working properly. In this case, repair is NOT covered by warranty.



Warning:

Use the Saeco descaling solution only. Its formula has been designed to ensure better machine performance. The use of other products may damage the machine and leave residues in the water.



The Saeco descaling solution can be purchased separately. For further details, please refer to the maintenance products page in this manual.



Warning:

Never drink the descaling solution or any products dispensed until the cycle has been carried out to the end. Never use vinegar as a descaling solution.

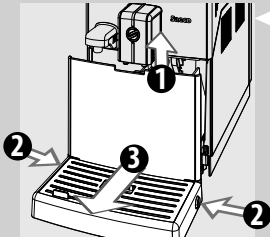


Note:

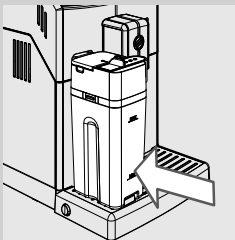
Do not remove the brew group during the descaling process.

To perform the descaling cycle, follow the steps below:

Before descaling:



- 1 - Raise the coffee dispensing spout;
- 2 - Press the side buttons;
- 3 - Remove and empty the drip tray and the coffee grounds drawer; then place them back.



- 2 Fill the milk carafe with water up to the MIN level and insert it into the machine.



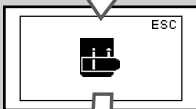
Yellow

- 3 Press the "≡" button until the following display is shown.

- 4 Press the "MEMO" button to start the descaling process.

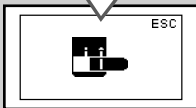


Yellow

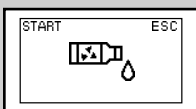


Yellow

- 5 The machine reminds you to insert the carafe and remove the milk carafe dispenser by showing the following icons.



Yellow

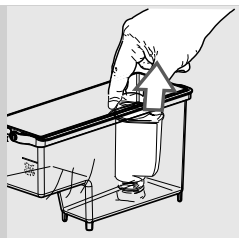


Yellow

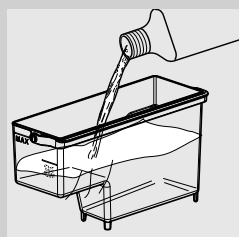


Note:

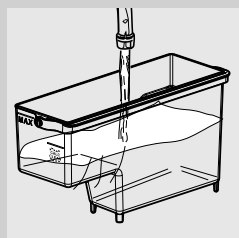
If you press the "MEMO" button by mistake, press the "MEMO" button to quit.



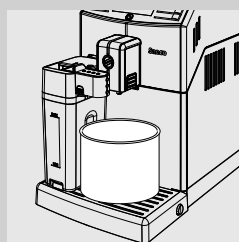
- 6** Remove the "INTENZA+" water filter (if any) from the water tank and replace it with the small white original one.



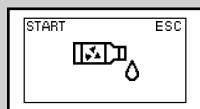
- 7** Pour all the descaling solution into the water tank. Then fill the water tank with fresh water up to the **CALC CLEAN** level.



- 8** Put the water tank back into the machine.

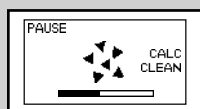


- 9** Pull out the milk carafe dispenser to the right up to the "☕" icon. Place a large container (1.5 l) under both the milk carafe dispenser and the coffee dispensing spout.



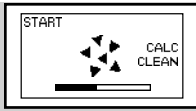
Yellow

- 10** Press the "☕" button to start the descaling cycle.



Yellow



- 11** The machine will start dispensing the descaling solution at intervals. The bar on the control panel shows the cycle progress.



Yellow



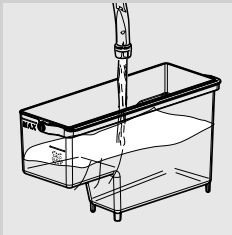
Note:

The descaling cycle may be paused by pressing the “” button. To resume the cycle, press the “” button again. This allows you to empty the container or to leave the machine unattended for a short time.

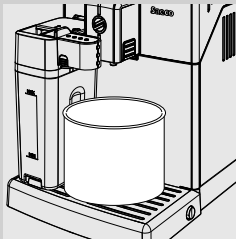


Red

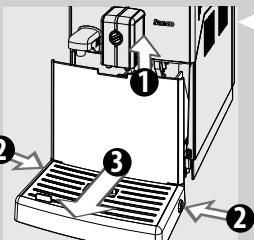
12 When this icon is displayed, the water tank is empty.



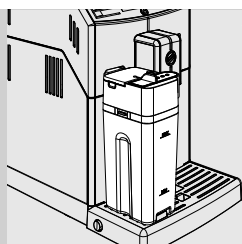
13 Remove the water tank, rinse it and fill it with fresh water up to the MAX level. Put it back into the machine.



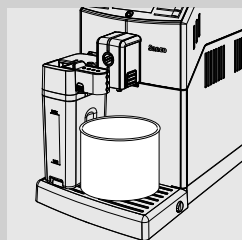
14 Remove and empty the container and the milk carafe.



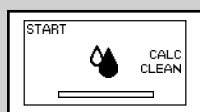
15 1 - Raise the coffee dispensing spout;
2 - Press the side buttons;
3 - Remove and empty the drip tray and the coffee grounds drawer; then place them back.



- 16** Fill the milk carafe with water up to the MIN level and insert it into the machine. Pull out the milk carafe dispenser to the right up to the "▲" icon.



- 17** Place a large container (1.5 l) under both the milk carafe dispenser and the coffee dispensing spout.



Yellow

- 18** Press the "☺" button to start the rinse cycle.

**Note:**

The rinse cycle may be paused by pressing the "☺" button. To resume the cycle, press the "☺" button again. This allows you to empty the container or to leave the machine unattended for a short time.



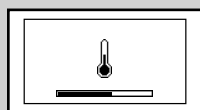
Green

- 19** When the amount of water needed for the rinse cycle has been completely dispensed, this icon is displayed. Press the "☺" button to quit the descaling cycle.

**Note:**

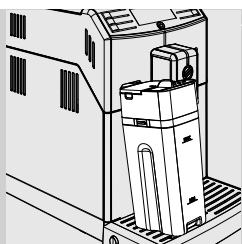
Note: If the water tank is not filled up to MAX level, the machine might require one more rinse cycle. Fill the water tank and put it back into the machine.

Repeat from point 18.

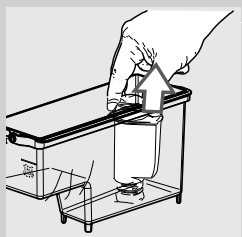


Yellow

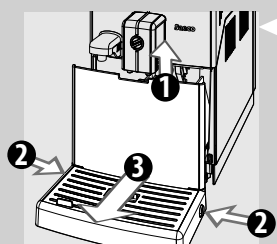
- 19** The machine warms up and performs the automatic rinse cycle.



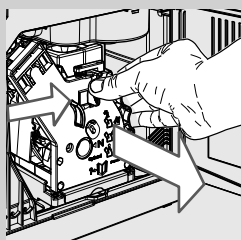
- 20** Remove the container. Disassemble and wash the milk carafe as described in the “Weekly Cleaning of the Milk Carafe” chapter.



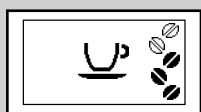
- 21** Remove the small white filter and replace the INTENZA+ water filter (if fitted) in the water tank. Rinse it and fill it with fresh water up to the MAX level. Put it back into the machine.



- 22** 1 - Raise the coffee dispensing spout;
2 - Press the side buttons;
3 - Remove and empty the drip tray and the coffee grounds drawer; then place them back.



- 23** At the end of the descaling cycle, wash the brew group as described in the “Weekly Cleaning of the Brew Group” chapter.



Green

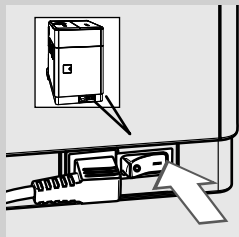
- 24** The machine is ready to brew coffee.

ACCIDENTAL INTERRUPTION OF THE DESCALING CYCLE

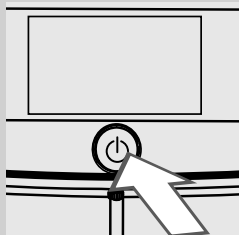
Once the descaling process has started, it must be completed; do not turn off the machine mid-cycle.

If the descaling process is accidentally interrupted (power failure or accidental disconnection of the power cord), follow the steps below.

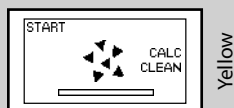
- 1** Check that the power button is set to "I".



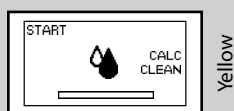
- 2** Press the "⏻" button to turn on the machine.



- 3** If the cycle was interrupted during the descaling phase, it will be resumed from point 11 of the "Descaling" chapter. Press the "☕" button to restart the cycle.



- 4** If the cycle was interrupted during the rinse phase, it will be resumed from point 18 of the "Descaling" chapter. Press the "☕" button to restart the cycle.



PROGRAMMING

You can customise the machine's functions via the programming menu.

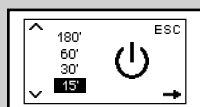
The following settings can be adjusted



Yellow

Coffee Temperature

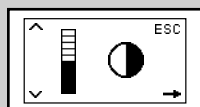
This function allows you to adjust the coffee brewing temperature.



Yellow

Timer (stand-by)

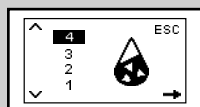
This function allows you to adjust the time taken for the machine to go into stand-by mode after the last brewing.



Yellow

Contrast

This function allows you to adjust the contrast of the display to better view the messages.



Yellow

Water Hardness

This function allows you to adjust the water hardness settings according to the area where you live.

1 = very soft water

2 = soft water

3 = hard water

4 = very hard water

For more details, please see the "Measuring and Programming Water Hardness" chapter.



Yellow

"INTENZA+" Water Filter

This function allows you to manage the "INTENZA+" water filter.

For more details, see the chapter related to filter handling.



Yellow

Descaling Cycle

This function allows you to run the descaling cycle.



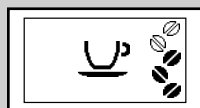
Yellow

Factory Settings

This function allows you to reset all factory values.

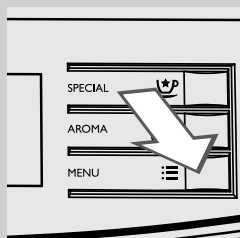
How to Program the Machine

In this example, it is shown how to program the display contrast. Proceed in the same way to program the other functions.



Green

The programming menu can only be accessed when the machine is on and shows this display.

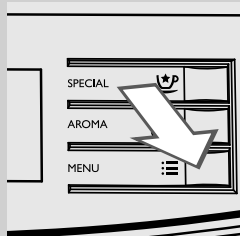


- 1** Press the “☰” button to access programming.

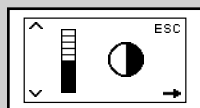


Yellow

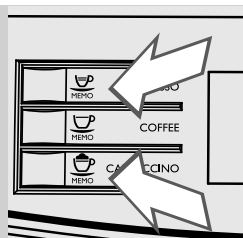
- 2** The main screen will be displayed.



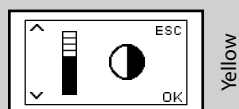
- 3** Press the “☰” button to scroll the options until the display contrast function is shown.



Yellow

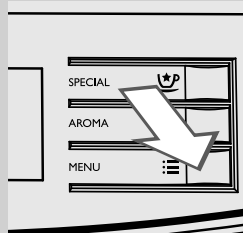


- 4 Press the “MEMO” and “MEMO” buttons to increase or decrease the value of the function.



Yellow

- 5 Once the value has been changed, the “OK” message appears. Press the “≡” button to confirm the change.

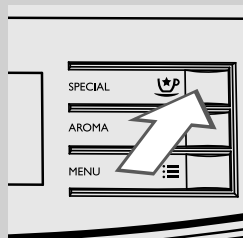


- 6 Press the “SPECIAL” button to exit programming.



Note:

The machine automatically exits programming mode if no button is pressed for 3 minutes. The values that have been changed but not confirmed won't be saved.

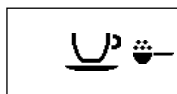


MEANING OF THE DISPLAY ICONS

This machine is equipped with a colour-coded system to make the user's understanding of the display signals easier.
The icons are colour-coded according to the traffic light principle.

Ready Signals (Green Colour)

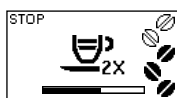
The machine is ready to brew products.



The machine is ready to brew pre-ground coffee.



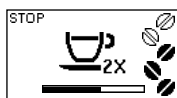
The machine is brewing one cup of espresso.



The machine is brewing two cups of espresso.



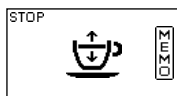
The machine is brewing one cup of coffee.



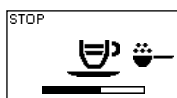
The machine is brewing two cups of coffee.



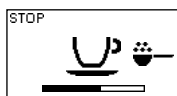
The machine is programming the amount of espresso to be brewed.



The machine is programming the amount of coffee to be brewed.



Espresso brewing using pre-ground coffee in progress.



Coffee brewing using pre-ground coffee in progress.

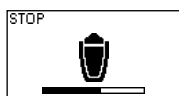
Ready Signals (Green Colour)



Frothed milk or hot water selection.



Hot water dispensing.



Frothed milk dispensing.



The machine is frothing milk for a cappuccino.



The machine is brewing coffee for a cappuccino.



The machine is programming the amount of milk to be dispensed for a cappuccino.



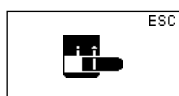
The machine is programming the amount of coffee to be brewed for a cappuccino.

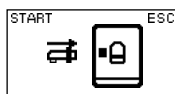


The machine is programming the amount of milk to be dispensed for frothed milk.

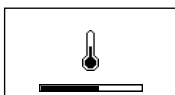


The machine reminds you to insert the carafe and pull out the dispensing spout.

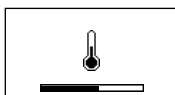


Ready Signals (Green Colour)

Insert the water dispensing spout and press the "MEMO" button to start dispensing.
Press "MEMO" to exit.



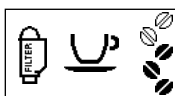
The machine is warming up to dispense beverages.

Warning Signals (Yellow Colour)

The machine is warming up.



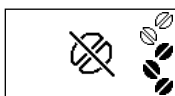
The machine is performing the rinse cycle. Wait until the machine has completed the cycle.



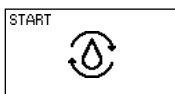
The machine needs the "INTENZA+" water filter to be replaced.



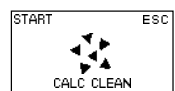
The brew group is being reset due to machine reset.



Fill the coffee bean hopper with coffee beans and restart the cycle.



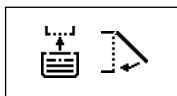
The machine is priming the circuit.



You need to descale the machine. Press the "MEMO" button to start the descaling process. Follow the steps described in the "Descaling" chapter of this manual. If you want to descale the machine later, press the "MEMO" button to continue using the machine.

Please note that not descaling your machine will ultimately make it stop working properly. In this case repair is NOT covered under your warranty.

Warning Signals (Red Colour)



Completely insert the drip tray with the coffee grounds drawer into the machine and close the service door.



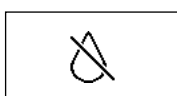
Fill the coffee bean hopper.



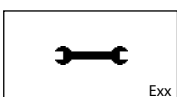
The brew group must be inserted into the machine.



Empty the coffee grounds drawer. Wait 5 seconds before reinserting it.



Fill the water tank.



Exx

The machine is out of order. The error code is displayed in the right bottom corner. For error codes 1 -3 - 4 - 5, please refer to the "Troubleshooting" chapter. For any other error codes, follow the instructions below: Turn off the machine. Turn it back on after 30 seconds. Try this 2 or 3 times. If the machine does not start, contact the Philips SAECO hotline in your country and quote the error code shown on the display. Contact details can be found in the warranty booklet packed separately or on www.saeco.com/support.

TROUBLESHOOTING


This chapter summarizes the most common problems you could encounter with your machine.

If you are unable to solve the problem with the information below, visit **www.saeco.com/support** for a list of frequently asked questions or contact the Philips Saeco hotline in your country.

Contact details can be found in the warranty booklet packed separately or on **www.saeco.com/support**.

Machine actions	Causes	Solutions
Error Code 1 Coffee grinder blocked.	Coffee outlet duct clogged.	Clean the coffee outlet duct thoroughly as described in the "Weekly Cleaning of the Brew Group" chapter.
Error Code 3-4 Brew group blocked, cannot be pulled out.	The brew group is not in the right position.	Close the service door. Turn the machine off and back on. The brew group automatically returns to the initial position.
Error Code 5 Water circuit error.	Air in the water circuit.	Remove and put back the water tank a few times, making sure it is properly reinserted. Check that the water tank compartment is clean.
	The machine circuit is clogged by limescale.	Descale the machine.

Machine actions	Causes	Solutions
The machine does not turn on.	The machine is not connected to the electric network, or the power button is in the "O" position.	Connect the machine to the electric network and turn the power button to the "I" position.
The drip tray gets filled although no water is drained.	Sometimes water is drained automatically by the machine into the drip tray to manage the rinsing of the circuits and ensure optimum machine performance.	This is a normal behaviour of the machine.
The red  icon is always displayed on the machine.	The coffee grounds drawer has been emptied with the machine off.	The coffee grounds drawer must always be emptied with the machine on. Wait until the  icon is displayed before refitting the drawer.
Coffee is not hot enough.	The cups are cold.	Preheat the cups with hot water.
	Temperature is not correctly set.	Set the temperature as described in the "Programming" chapter.
	The machine circuit is clogged by limescale.	Descale the machine.
Coffee does not have enough crema. (See note)	The blend is unsuitable, coffee is not freshly roasted or the grind is too coarse.	Change coffee blend or adjust the grind setting as explained in the "Adjusting the Ceramic Coffee Grinder" chapter.
The machine takes a long time to warm up or the amount of water dispensed is too little.	The machine circuit is clogged by limescale.	Descale the machine.
The brew group cannot be removed.	The brew group is not in the right position.	Turn on the machine. Close the service door. The brew group automatically returns to the initial position.
	The coffee grounds drawer is inserted.	Remove the coffee grounds drawer before removing the brew group.
The brew group cannot be inserted.	The brew group is not in the off position.	Make sure that the brew group is in the off position, as described in the "Weekly Cleaning of the Brew Group" chapter.
	The gearbox is not in the correct position.	Insert the drip tray and the coffee grounds drawer. Close the service door. Turn on the machine without inserting the brew group. The gearbox returns to the correct position. Turn off the machine and reinsert the brew group as described in the "Weekly Cleaning of the Brew Group" chapter.

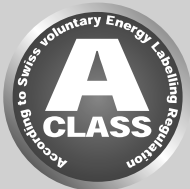
Machine actions	Causes	Solutions
The machine grinds coffee beans but no coffee comes out. (see note)	There is no water.	Fill the water tank and prime the circuit (see the "Using the Machine for the First Time" chapter).
	The brew group is dirty.	Clean the brew group (see the "Weekly Cleaning of the Brew Group" chapter).
	The circuit is not primed.	Prime the circuit (see the "Using the Machine for the First Time" chapter).
	This might occur when the machine is automatically adjusting the dose.	Brew a few cups of coffee as described in the "Saeco Adapting System" chapter.
	The dispensing spout is dirty.	Clean the dispensing spout.
Coffee is too weak. (see note)	This might occur when the machine is automatically adjusting the dose.	Brew a few cups of coffee as described in the "Saeco Adapting System" chapter.
Coffee is brewed slowly. (see note)	The coffee grind is too fine.	Change coffee blend or adjust grinding as explained in the "Adjusting the Ceramic Coffee Grinder" chapter.
	The circuit is not primed.	Prime the circuit (see the "Using the Machine for the First Time" chapter).
	The brew group is dirty.	Clean the brew group (see the "Weekly Cleaning of the Brew Group" chapter).
Coffee leaks out of the dispensing spout.	The dispensing spout is clogged.	Clean the dispensing spout and its holes.
Frothed milk is too cold.	The cups are cold.	Preheat the cups with hot water.
The milk is not frothed.	The milk carafe is dirty or not inserted correctly.	Clean the carafe and insert it correctly.
The milk does not come out.	The milk carafe dispenser has not been removed correctly.	Check that the milk dispensing spout has been removed correctly.
	The milk carafe is not fully assembled.	Make sure that all components have been correctly assembled.
	The type of milk used is not suitable for frothing.	Use the type of milk suggested in the "Milk Carafe" chapter.
The machine is in demo mode.	The  button was pressed and held for more than 8 seconds.	Disconnect the power cord and turn the machine back on.

**Note:**

* These problems can be considered normal if the coffee blend has been changed or if the machine has just been installed. In this case wait until the machine performs a self-adjusting operation as described in the "Saeco Adapting System" chapter.

ENERGY SAVING

Stand-by



The Saeco fully automatic espresso coffee machine is designed for energy saving, as proven by the Class A energy label.

After 15 minutes of inactivity, the machine turns off automatically (unless a different stand-by time has been programmed). If a product has been brewed, the machine performs a rinse cycle.

In stand-by mode, the energy consumption is below 1Wh.
To turn on the machine, press the "⏻" button (if the power button on the back of the machine is set to "I"). If the boiler is cold, the machine performs a rinse cycle.

Disposal



Do not throw away the machine with the normal household waste at the end of its life, but hand it in at an official collection point for recycling. By doing this, you help to preserve the environment.

- Packaging materials can be recycled.
- Machine: unplug the machine and cut the power cord.
- Deliver the appliance and power cord to a service centre or public waste disposal facility.

This product complies with EU Directive 2002/96/EC.
The symbol on the product or on its packaging indicates that this product may not be treated as household waste. Instead, it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment.

By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

TECHNICAL SPECIFICATIONS

The manufacturer reserves the right to make changes to the technical specifications of the product.

Nominal Voltage - Power Rating - Power Supply	See data plate on the inside of the service door
Housing material	Thermoplastic material
Size (w x h x d)	215 x 330 x 429 mm
Weight	7.5 kg
Power cord length	800 - 1200 mm
Control panel	Front panel
Cup sizes	Up to 152 mm
Water tank	1.8 litres - Removable type
Coffee bean hopper capacity	250 g
Coffee grounds drawer capacity	15
Pump pressure	15 bar
Boiler	Stainless steel type
Safety devices	Thermal fuse

WARRANTY AND SERVICE**Warranty**

For detailed information on your warranty and related conditions, please read the warranty booklet supplied separately.

Service

We want to ensure that you remain satisfied with your machine. If you have not already done so, please register your purchase at **www.saeco.com/welcome**. This will enable us to stay in contact with you and send you cleaning and descaling reminders.

If you need service or support, please visit the Philips website at **www.saeco.com/support** or contact the Philips Saeco hotline in your country. The contact details can be found in the warranty booklet supplied separately or on **www.saeco.com/support**.

ORDERING MAINTENANCE PRODUCTS

For cleaning and descaling, use Saeco maintenance products only. You can purchase these products at the Philips online shop (if available in your country) at www.shop.philips.com/service, your local dealer or at authorised service centres.

If you have any difficulties obtaining maintenance products for your machine, please contact the Philips Saeco hotline in your country.

Contact details can be found in the warranty booklet packed separately or on www.saeco.com/support.

Overview of maintenance products:



- Descaling solution CA6700



- INTENZA+ Water filter cartridge CA6702



- Grease HD5061



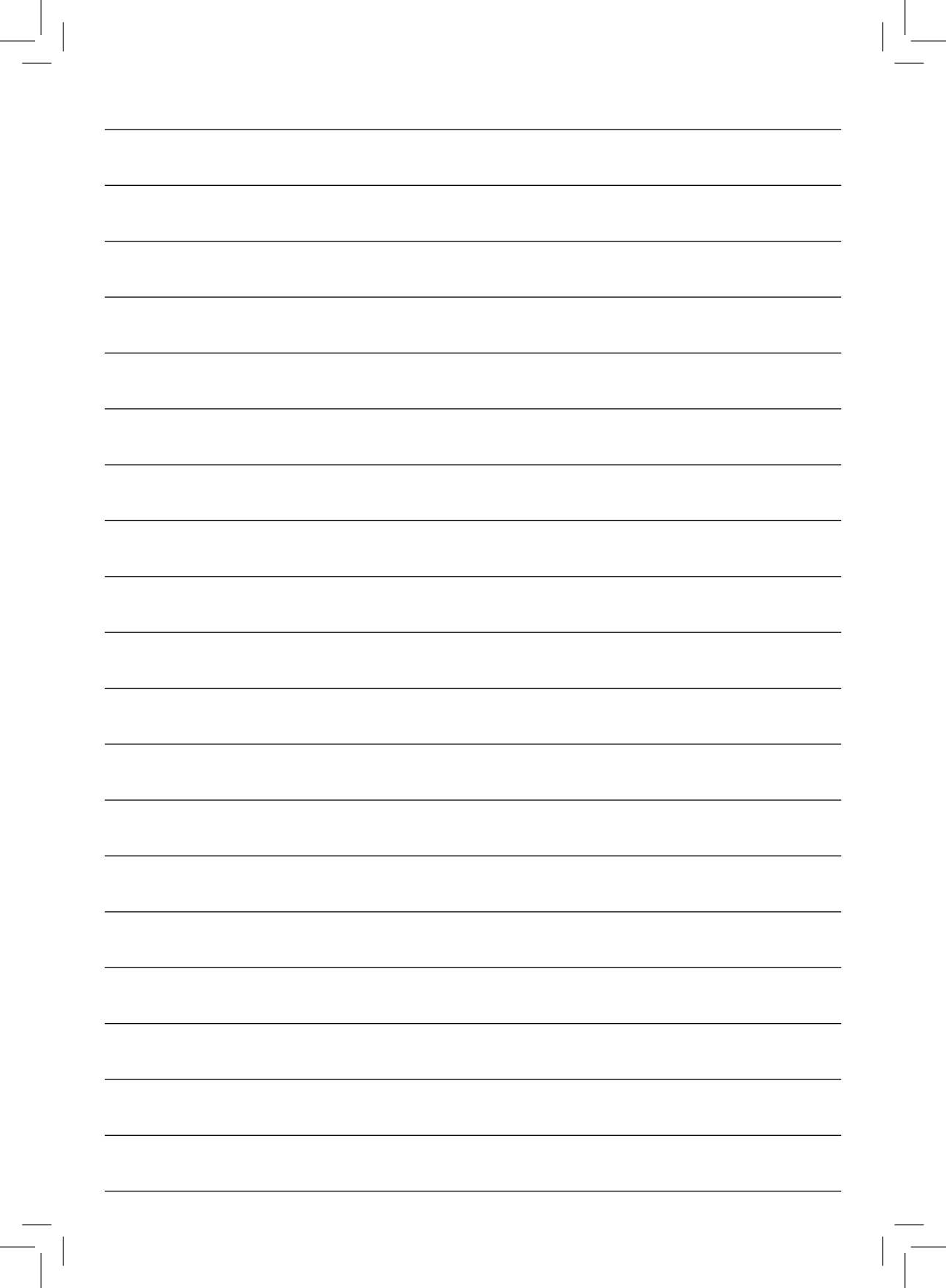
- Coffee Oil Remover CA6704



- Milk Circuit Cleaner: CA6705



- Maintenance Kit CA 6706





The manufacturer reserves the right to make changes without prior notice.

www.saeco.com/welcome



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