

Super automatic espresso coffee machine
3100 series

02

USER MANUAL

HD8828

English

HD8834

Read carefully before using the machine.



EN

02

CE

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

PHILIPS

IMPORTANT SAFEGUARDS

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

1. Read all instructions.
2. Do not touch hot surfaces. Use handles or knobs.
3. To protect against fire, electric shock and injury to persons do not immerse cord, plugs, or appliance in water or other liquid.
4. Close supervision is necessary when the appliance is used by or near children.
5. Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts, and before cleaning the appliance.
6. Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions, or has been damaged in any manner. Return appliance to the nearest authorized service facility for examination, repair or adjustment.
7. The use of accessory attachments not recommended by the appliance manufacturer may result in fire, electric shock or injury to persons.
8. Do not use outdoors.
9. Do not let cord hang over edge of table or counter, or touch hot surfaces.
10. Do not place on or near a hot gas or electric burner, or in a heated oven.
11. Always attach plug to appliance first, then plug cord into wall outlet. To disconnect, turn any control to "off", then remove plug from wall outlet.
12. Do not use appliance for other than intended use.
13. Save these instructions.

SAVE THESE INSTRUCTIONS

CAUTION

This appliance is for household use only. Any servicing, other than cleaning and user maintenance, should be performed by an authorized service center. Do not immerse machine in water. To reduce the risk of fire or electric shock, do not disassemble the machine. There are no parts inside the machine serviceable by the user. Repair should be done by authorized service personnel only.

1. Check voltage to be sure that the voltage indicated on the nameplate corresponds with your voltage.
2. Never use warm or hot water to fill the water tank. Use cold water only.
3. Keep your hands and the cord away from hot parts of the appliance during operation.
4. Never clean with scrubbing powders or harsh cleaners. Simply use a soft cloth dampened with water.
5. For optimal taste of your coffee, use purified or bottled water. Periodic descaling is still recommended every 2-3 months.
6. Do not use caramelized or flavored coffee beans.

INSTRUCTIONS FOR THE POWER SUPPLY CORD

- A. A short power-supply cord (or detachable power-supply cord) is to be provided to reduce risks resulting from becoming entangled in or tripping over a longer cord.
- B. Longer detachable power-supply cords or extension cords are available and may be used if care is exercised in their use.
- C. If a long detachable power-supply cord or extension cord is used,
 1. The marked electrical rating of the detachable power-supply cord or extension cord should be at least as great as the electrical rating of the appliance
 2. If the appliance is of the grounded type, the extension cord should be a grounding-type 3-wire cord, and
 3. The longer cord should be arranged so that it will not drape over the counter top or table top where it can be pulled on by children or tripped over.

*Congratulations on your purchase of a Philips super automatic coffee machine with integrated milk carafe!
To fully benefit from the support that Philips offers, register your product at www.philips.com/welcome.
The machine is suitable for preparing espresso coffee using whole coffee beans, and it is supplied with a milk carafe so that 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
Electromagnetic Fields.....	7
Disposal.....	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	18
"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 LONG ESPRESSO	25
Brewing Espresso or Long Espresso Using Coffee Beans	25
Brewing Espresso or Long Espresso 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
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
Preparation Phase	63
Descaling Phase.....	64
Rinse Phase	66
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
TECHNICAL SPECIFICATIONS.....	79
FACTORY SETTINGS	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 an 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.
- After switching off the machine by pressing the power button on the back of the machine, 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. The heating surfaces may retain residual heat after use.
- 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. 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.

Electromagnetic Fields

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

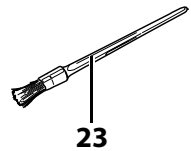
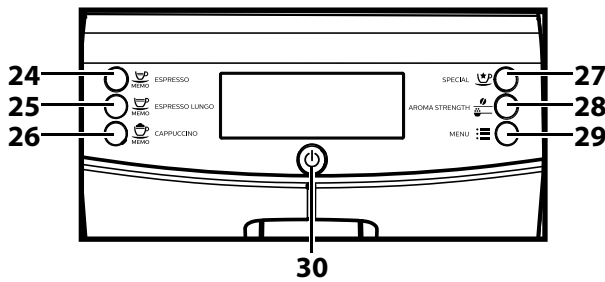
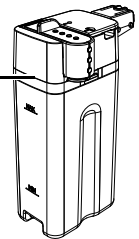
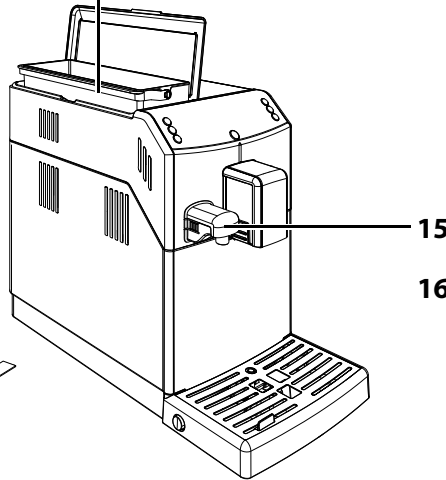
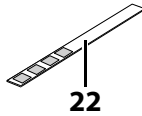
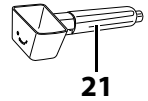
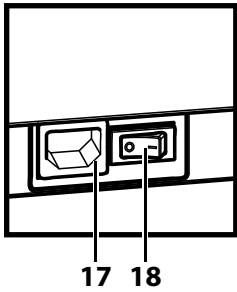
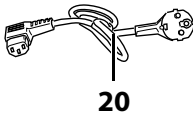
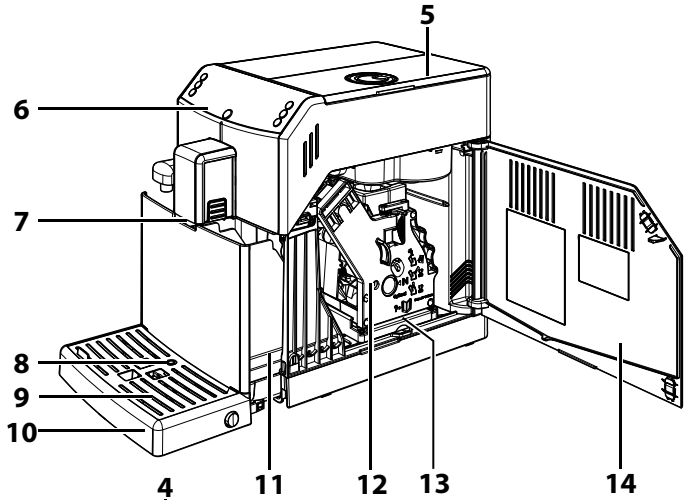
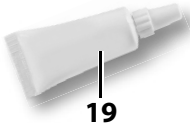
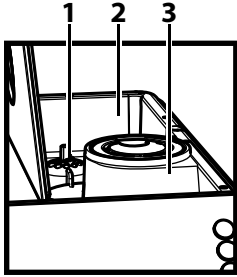
Disposal



This symbol on a product indicates that the product is covered by EU Directive 2012/19/EU. Please inform yourself about the local separate collection system for electrical and electronic products. Follow local regulations and do not dispose of the product as household waste. Appropriate disposal of old products helps prevent negative consequences for the environment and human health.

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 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. Long espresso 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

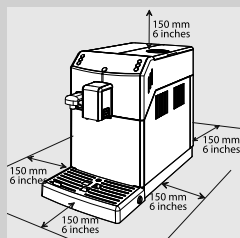
PREPARING FOR USE

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

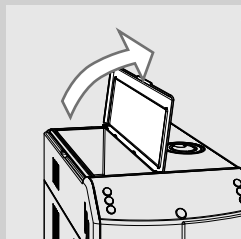
1 Remove the machine from the packaging.



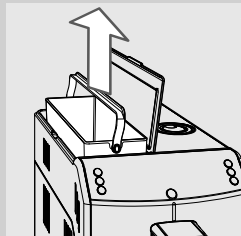
2 For best use, it is recommended to:

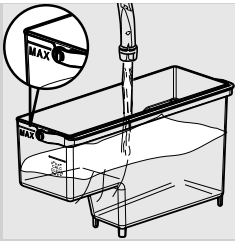
- Choose a safe, level surface where there will be no danger of overturning the machine or being injured.
- Choose a location that is sufficiently well-lit, clean and near an easily reachable socket.
- Allow for a minimum distance from the sides of the machine as shown in the figure.

3 Open the water tank lid.



4 Remove the water tank by using the handle.



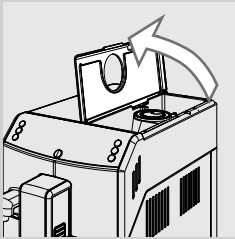


5 Rinse the water tank with fresh water.

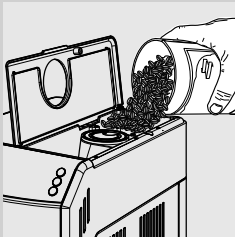
6 Fill the water tank with fresh water up to the MAX level and reinsert it into the machine. Make sure it is fully inserted.

! **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.

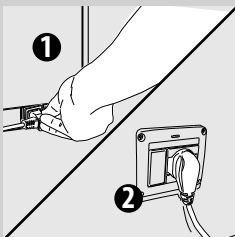
≡ **Note:**

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

! **Caution:**

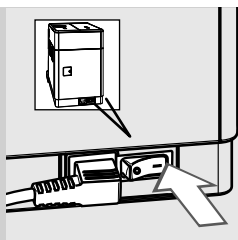
Only coffee beans must be put into the coffee bean hopper. If ground coffee, instant coffee, caramelized coffee, raw coffee beans or any other substance is put in the coffee bean hopper, it may damage the machine.

9 Put the lid back on the coffee bean hopper.

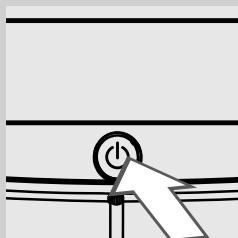


10 Insert the plug into the socket located on the back of the machine.

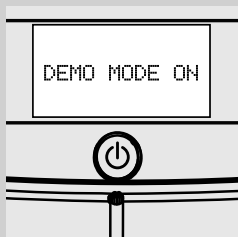
11 Insert the plug on the other end of the power cord into a wall socket with suitable power voltage.



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

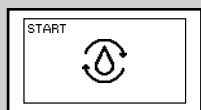


13 Press the "⏻" button to turn on the machine.



Note:

By keeping the "⏻" button pressed for more than 8 seconds, the machine enters the demo mode. To exit the demo, turn the machine off and on again using the power button.



Yellow

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

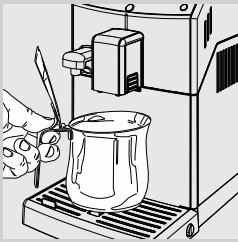
USING THE MACHINE FOR THE FIRST TIME

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

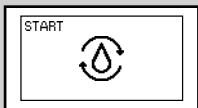
- 1) The machine will prime the circuit;
- 2) The machine will perform an automatic rinse/self-cleaning cycle.
- 3) You need to perform a manual rinse cycle.

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.

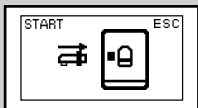


- 1 Place a container under the coffee dispensing spout and under the water dispensing spout.



Yellow

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



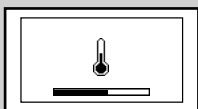
Green

- 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.

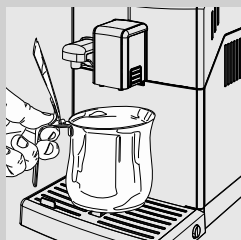


Yellow

- 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 circuits 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.



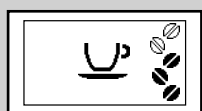
Yellow

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



Note:

Brewing can be stopped by pressing the "MEMO" 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, the coffee brewing cycle is activated and fresh water flows through the water circuit. This takes a few minutes.

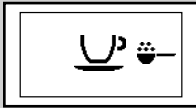


- 1** Place a container under the coffee dispensing spout.



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.

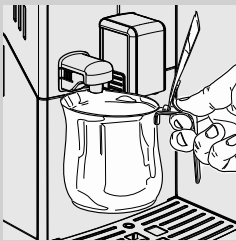


Note:

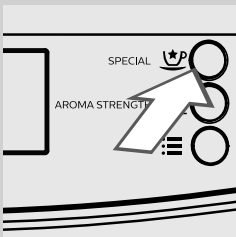
Do not add any pre-ground coffee into the compartment.

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.



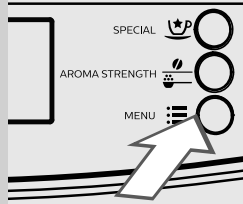
6 Place a container under the water dispensing spout.



7 Press the “☑” button. The machine shows this display.



Green

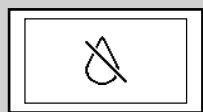


8 Press the “☰” button to start dispensing hot water.



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 “☺
MEMO” to confirm. The machine will start dispensing hot water.



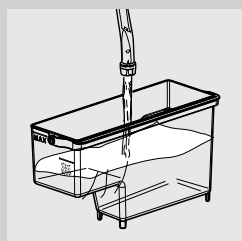
Red

10 Dispense water until the no water icon appears.

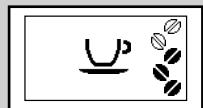


Note:

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



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



Green



Note:

The automatic rinse/self-cleaning cycle starts when the machine has been in stand-by mode, or turned off, for more than 15 minutes.

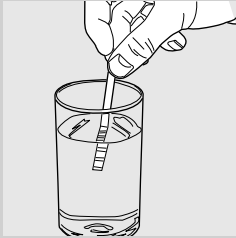
When you have not used the machine for 2 or more weeks, you will also need to perform a manual rinse cycle.

At the end of the cycle, you can 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 water hardness, follow the steps below:



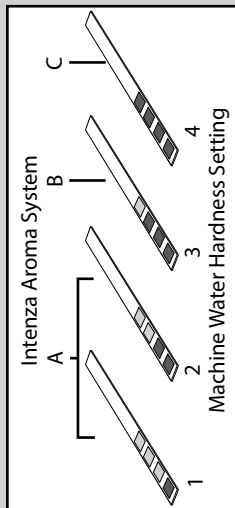
- 1 Immerse the water hardness test strip (supplied with the machine) in water for 1 second.



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:

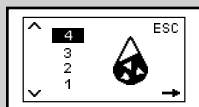
1 = 1 (very soft water)

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).



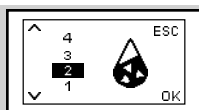
Yellow

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



Note:

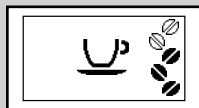
The machine is supplied with a standard water hardness setting, suitable for most types of water.



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 “☕” button to exit the programming MENU. The machine shows this display and is ready for brewing.

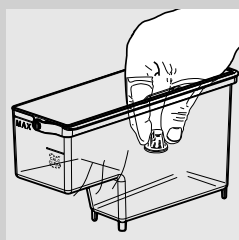
“INTENZA+” WATER FILTER

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.

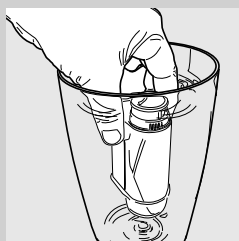


The “INTENZA+” water filter can be purchased separately. For further details, please refer to the maintenance products page in this user manual. Water is a crucial part of every coffee, so it is very important to always have it professionally filtered. Using the “INTENZA+” water filter will prevent mineral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

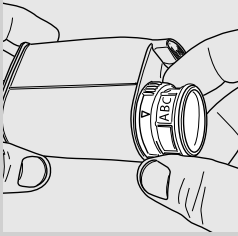
“INTENZA+” Water Filter Installation



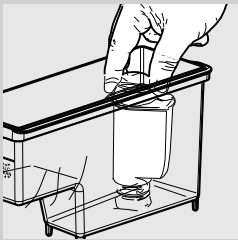
1 Remove the small white filter from the water tank and store it in a dry place.



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

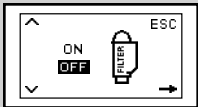


- 4** Put the "INTENZA+" water filter into the empty water tank. Press it down until it cannot move any further.

- 5** Fill the water tank with fresh water and put it into the machine.

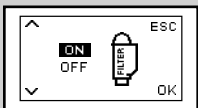
- 6** Dispense all the water in the water tank by using the hot water function (see the "Dispensing Hot Water" chapter).

- 7** Fill the water tank again.



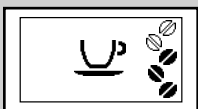
Yellow

- 8** Press the "☰" button and scroll the options by pressing the "☷" button until this display is shown.



Yellow

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



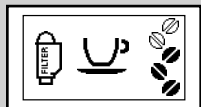
Green

- 10** Press the "☺" button to exit. The machine shows this display and is ready for brewing.

The machine has now been programmed to inform the user of the need to replace the "INTENZA+" water filter.

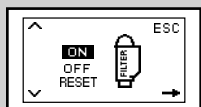
Replacing the "INTENZA+" Water Filter

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



Yellow

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



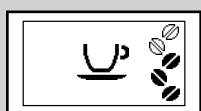
Yellow

- 2 Press the "☰" button and scroll through the options by pressing the "☷" button until this icon is displayed.



Yellow

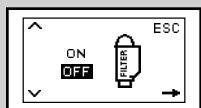
- 3 Select the "RESET" option. Press the "☷" button to confirm.



Green

- 4 Press the "☺" button to exit. The machine shows this display and is ready for brewing.

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 enhance the quality and taste of your coffee.

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 a certain number of cups of coffee to optimise 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:

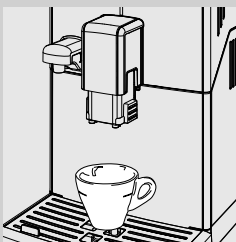
The ceramic coffee grinder contains moving parts that may be dangerous. Do not insert fingers or other objects. Only adjust the ceramic coffee grinder using the grinder adjustment key.

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



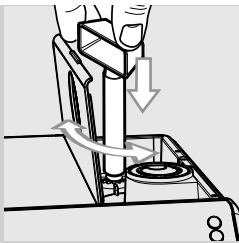
Warning:

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

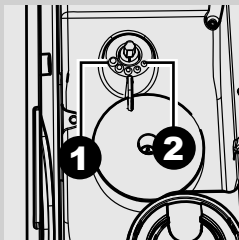


1

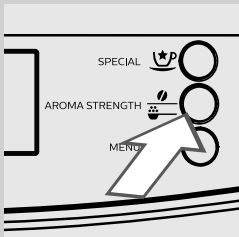
Place a cup under the dispensing spout.
Press the "MEMO" button to brew an espresso.



2 While the machine grinds 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.



3 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)

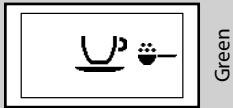
Choose your favourite coffee blend and adjust the amount of coffee to be ground according to your personal taste. You can also select the pre-ground coffee function.

Note:

Selection must be made prior to selecting coffee.

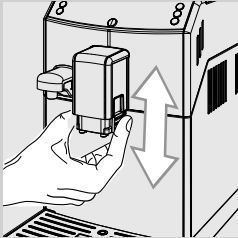
You can choose from 5 options by pressing the “” button. Each time the button is pressed, the aroma changes by one degree, according to the selected amount:

- = extra mild aroma
- = mild aroma
- = medium aroma
- = strong aroma
- = extra strong aroma
- = pre-ground coffee

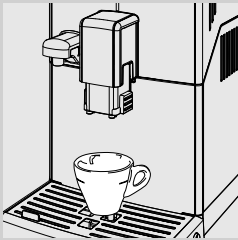


Adjusting the Coffee Dispensing Spout

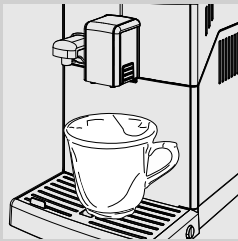
The height of the dispensing spout can be adjusted to better fit the dimensions of the cups that you wish to use.



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.

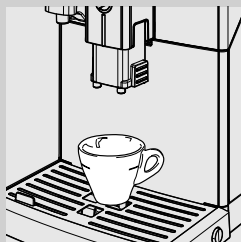


Two cups can also be placed under the dispensing spout to brew two cups of espresso or long espresso at the same time.

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.




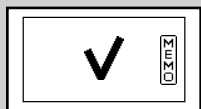
Green

- 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 long espresso. 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.



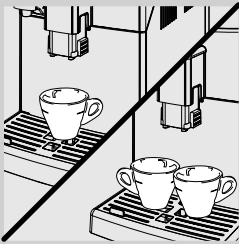
Green

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

BREWING ESPRESSO AND LONG ESPRESSO

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 or Long Espresso Using Coffee Beans



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

- 2 To brew an espresso or a long espresso, press the “☕” button to select the desired aroma.



Green

- 3 Press the “☕
MEMO” button for an espresso or the “☕
MEMO” button for a long espresso.



Green

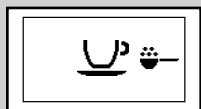
- 4 To brew two cups of espresso or long espresso, press the desired button twice consecutively. This icon will be displayed.



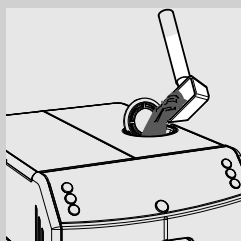
Note:

In this operating mode, the machine automatically grinds and doses the correct amount of coffee. Brewing two cups of espresso or long espresso 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, you can stop it earlier by pressing the “☕
MEMO” button.




Green



Brewing Espresso or Long Espresso 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 “☕
MEMO” button for an espresso or the “☕
MEMO” button for a long espresso. 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, you can stop it earlier by pressing the “☕
MEMO” button.

After brewing, the machine returns to the main menu.

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

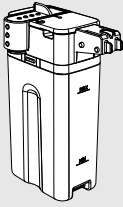


Note:

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

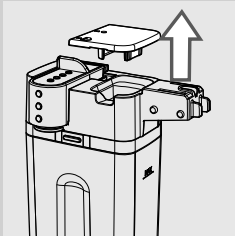


Warning:

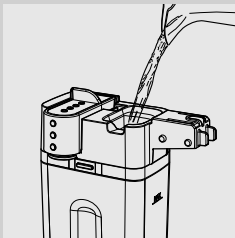
Do not use any other liquids than water for cleaning or milk.

Filling the Milk Carafe

The milk carafe can be filled before or during use.



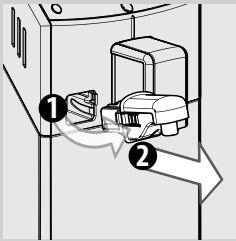
- 1 Lift the carafe lid as shown in the figure.



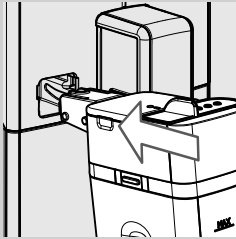
- 2 Pour milk into the carafe: the milk level must be between the minimum (MIN) and maximum (MAX) level indicators shown on the milk carafe.

- 3 The milk carafe is now ready for use.

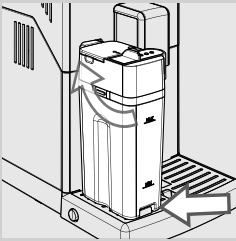
Inserting the Milk Carafe



- 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.



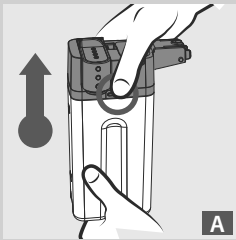
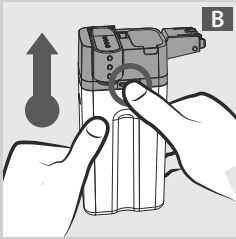
- 3 Push the carafe towards the bottom while rotating it at the same time, until it is locked onto the drip tray. Do not force the carafe while inserting it.

Removing the Milk Carafe



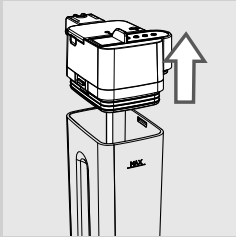
- 1 Rotate the carafe upwards until it is released from the insert in the drip tray. Then remove it.

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:**

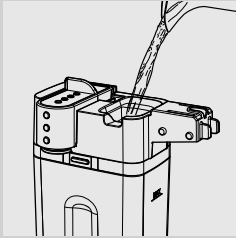
After each use, clean the milk carafe as described in the "Cleaning and Maintenance" chapter.

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.

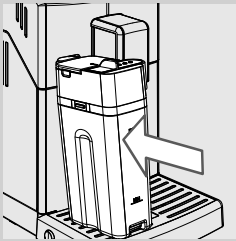


- 1 Fill the carafe with milk. The milk level must be between the minimum (MIN) and maximum (MAX) level indicators shown on the milk carafe.

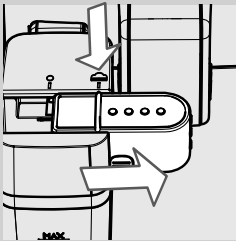


Note:

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, skimmed milk, soy milk or lactose-free milk may be used depending on individual taste.



- 2 Insert the carafe into the machine.



- 3 Pull out the carafe dispensing spout to the right up to the "☕" icon.

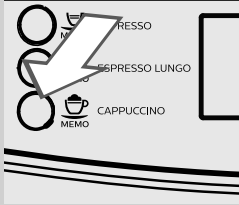


Note:

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



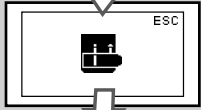
- 4 Place a cup under the dispensing spout.



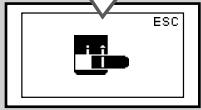
5 Press the "MEMO" button to start dispensing.



Green

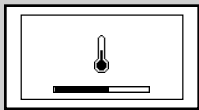


Green



Green

6 The machine reminds you to insert the carafe and pull out the carafe dispensing spout by showing the following icons.



Green

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



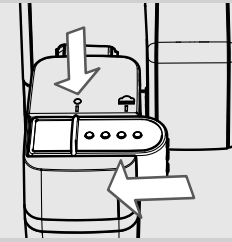
Green

8 When this icon is shown, the machine dispenses milk. Dispensing can be stopped by pressing the "MEMO" button.



Green

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



- 10** Insert the carafe dispensing spout 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.

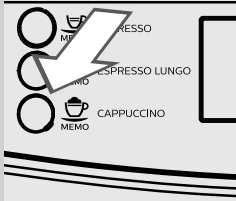
Adjusting the Cappuccino Length

Each time the "☕
MEMO" button is pressed, the machine dispenses 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 place it into the machine.
- 2** Pull out the carafe dispensing spout to the right up to the "☕" icon. Place a cup under the dispensing spout.

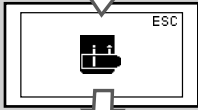


- 3** Press and hold the "☕
MEMO" button until the sequence shown in step 4 is displayed. The machine is now in programming mode.

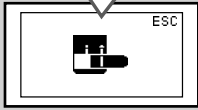




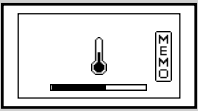
Green



Green



Green



Green



Green



Green



Green

4 The machine reminds you to insert the carafe and pull out the carafe dispensing spout 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 “MEMO” button.

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

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

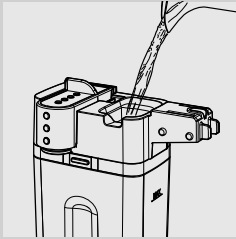
FROTHING MILK



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.



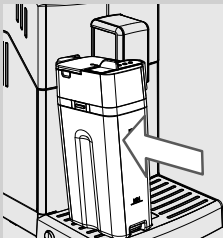
1

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



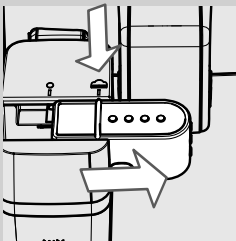
Note:

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, skimmed milk, soy milk or lactose-free milk may be used depending on individual taste.



2

Insert the carafe into the machine.



3

Pull out the carafe dispensing spout to the right up to the “☁️” icon.



Note:

If the carafe dispensing spout 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. The machine shows this display.



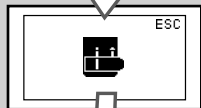
Green



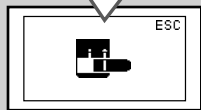
6 Press the “☕” button to select frothed milk.



Green

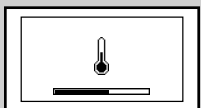


Green



Green

7 The machine reminds you to insert the carafe and pull out the carafe dispensing spout by showing the following icons.



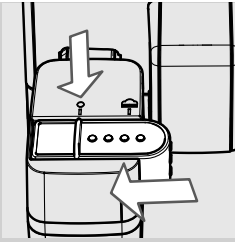
Green

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



Green

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



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

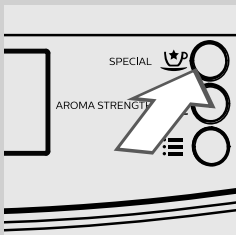
Note:

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 place it into the machine.
- 2** Pull out the carafe dispensing spout to the right up to the "☷" icon. Place a cup under the dispensing spout.



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

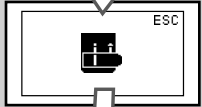


4 Press and hold the “” button to select frothed milk until the sequence described in step 5 is displayed. Then release the button. The machine is now in programming mode.

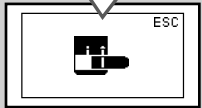


Green

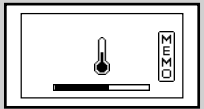
5 The machine reminds you to insert the carafe and pull out the carafe dispensing spout by showing the following icons.



Green

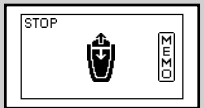


Green




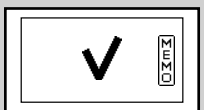
Green

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.



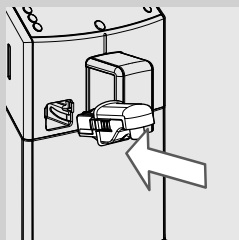
Green

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

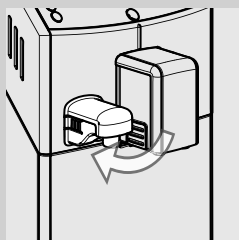
DISPENSING HOT WATER

**Warning:**

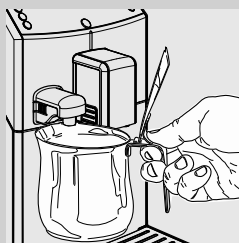
Danger of burning! Dispensing may be preceded by small jets of hot water and steam. Danger of burning! Wait until the end of the cycle before removing the water dispensing spout.



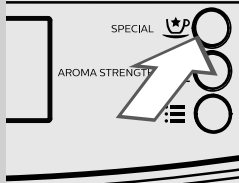
- 1 Slightly tilt the water dispensing spout and insert it all the way in into the guides of the machine.



- 2 Push the water dispensing spout towards the bottom while rotating it 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.



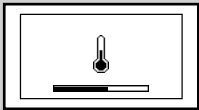


5 Press the "☰" button to start dispensing.



Green

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.



Green

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



Green

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:

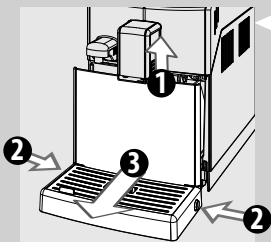
Timely cleaning and maintenance of your machine is very important as it prolongs the life of your machine. Your machine is continuously exposed to moisture, coffee and limescale!

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.



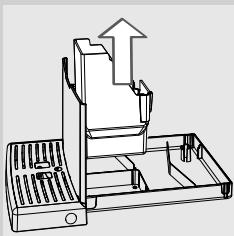
- 1** Empty and clean the coffee grounds drawer and the drip tray daily with the machine turned on.

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



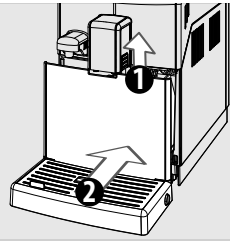
Note:

If these operations are carried out when the machine is off, the machine will not reset the "empty coffee grounds drawer" alarm when restarted.

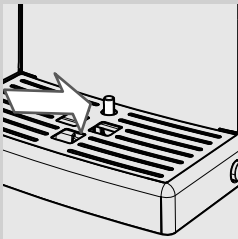


- 2** Remove the coffee grounds drawer and empty it.

- 3** Empty and clean the drip tray.



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



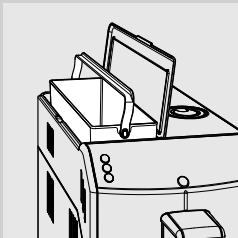
Note:

Empty the drip tray and coffee grounds drawer also when the full drip tray indicator is raised.

Note:

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

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.

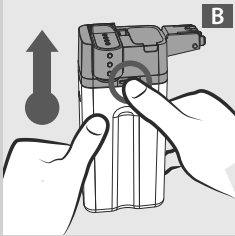
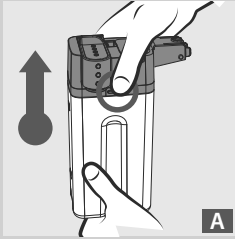
Daily Cleaning of the Milk Carafe

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

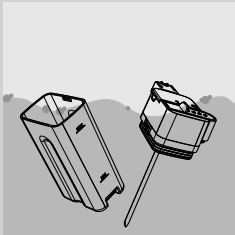


Warning:

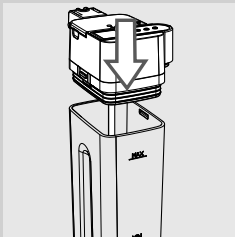
Danger of burning! Dispensing may be preceded by small jets of hot water and steam. Danger of burning! Wait until the end of the cycle before removing the milk carafe.



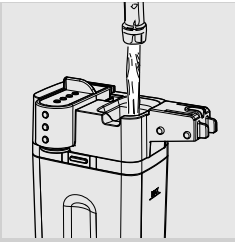
- 1 Press one of the release buttons to remove the top of the carafe as shown in the figures (A or B).



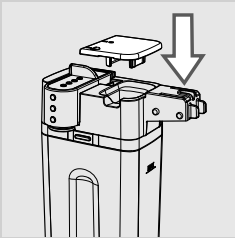
- 2 Rinse the top of the carafe and the milk carafe with lukewarm water. Remove all milk residues.



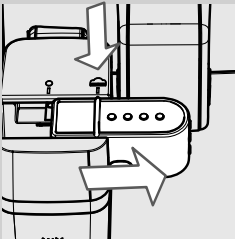
- 3 Attach the top of the milk carafe, ensuring it is locked into place.




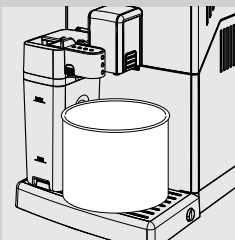
4 Remove the lid and fill the milk carafe up to the MAX level with fresh water.



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



6 Pull out the carafe dispensing spout to the right up to the “” icon.



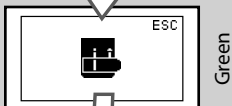
7 Place a container under the dispensing spout.



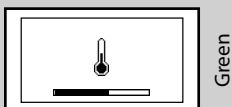
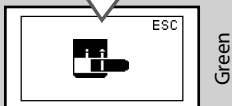
8 Press the "☞" button. The machine shows this display.



9 Press the "MEMO" button to select frothed milk.



10 The machine reminds you to insert the carafe and pull out the carafe dispensing spout by showing the following icons.

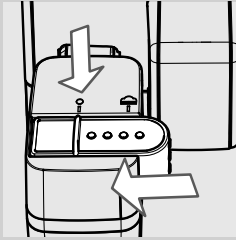


11 This icon is displayed during the preheating time required by the machine.



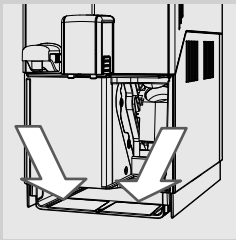
Green

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



13 Insert the carafe dispensing spout back by sliding it up to the “●” icon. Remove the milk carafe and empty it.

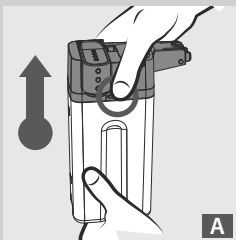
Weekly Cleaning of the Machine



1 Clean the seat of the drip tray.

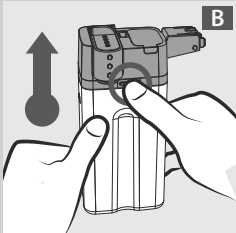
Weekly Cleaning of the Milk Carafe

The weekly cleaning is more thorough since all milk residues are removed from the dispensing spout.

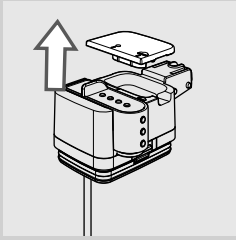


A

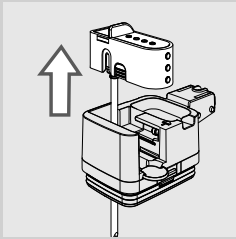
1 Press one of the release buttons to remove the top of the carafe as shown in the figures (A or B).



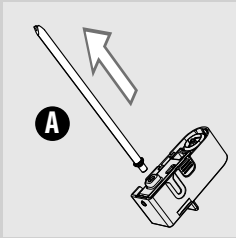
B



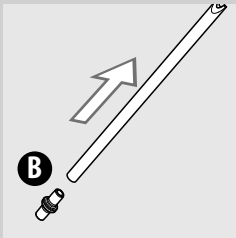
2 Remove the lid.



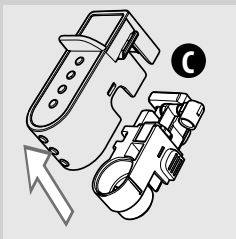
3 Lift the dispensing spout to remove it from the top of the carafe. The carafe dispensing spout is made up of six parts that must be disassembled. Each part is indicated by a capital letter (A, B, C, D, E, F), as shown in the figures below.



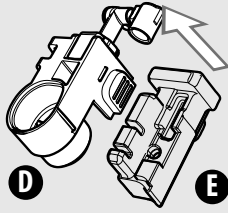
4 Remove the suction tube with the fitting (A) from the milk frother.



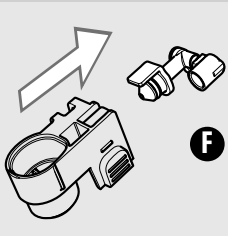
5 Remove the fitting (B) from the suction tube.



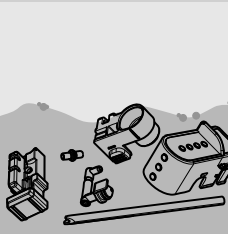
6 Detach the lid (C) from the carafe dispensing spout by pushing downwards while slightly pressing on the sides.



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.

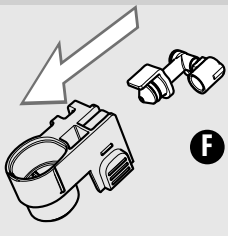


9 Clean all the parts thoroughly with lukewarm water.

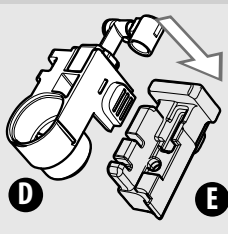


Note:

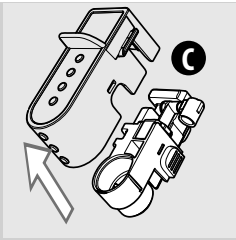
You can also clean individual parts in the dishwasher.



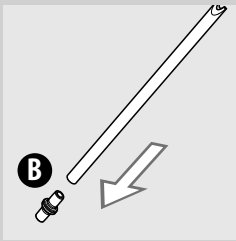
10 Insert the fitting (F) into the milk frothing device by pressing it up to its limit.



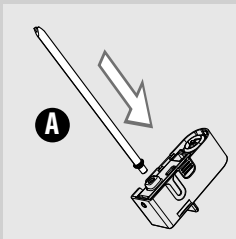
11 Insert the milk frothing device (D) into the support (E).



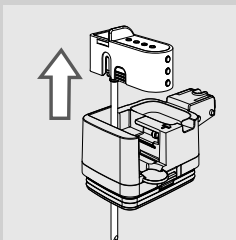
12 Attach the top (C) to the carafe dispensing spout.



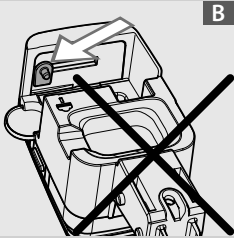
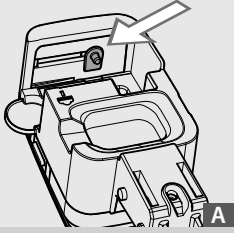
13 Insert the fitting (B) into the suction tube.



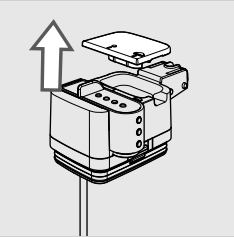
14 Insert the suction tube with the fitting (A) into the milk frother.



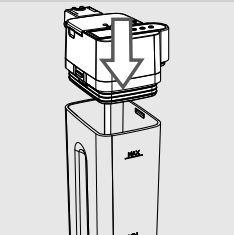
15 Insert the dispensing spout into the top part of the carafe.



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



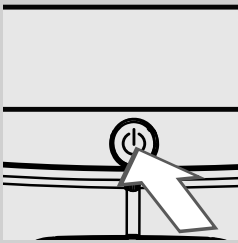
17 Insert the lid.



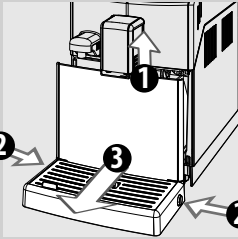
18 Attach the top of the milk carafe, ensuring it is locked into place.

Weekly Cleaning of the Brew Group

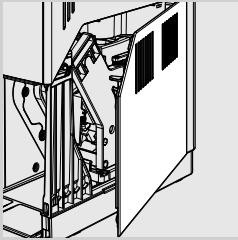
Clean the brew group at least once a week.



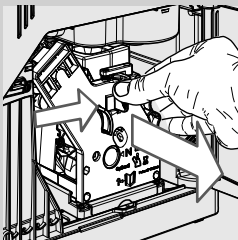
- 1 Turn off the machine by pressing the “⏻” button. Wait until the “⏻” button flashes and unplug the power cord.



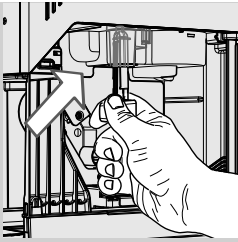
- 2 Raise the coffee dispensing spout and remove the drip tray and coffee grounds drawer by pressing the side buttons.



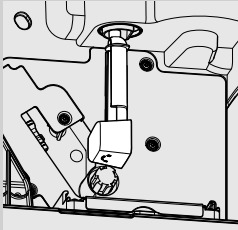
- 3 Open the service door.



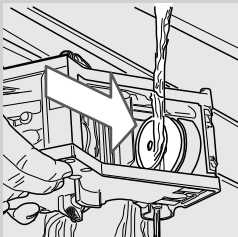
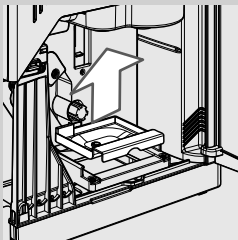
- 4 To remove the brew group, press the «PUSH» button and pull it by the handle. Pull it out horizontally without turning it.



- 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.

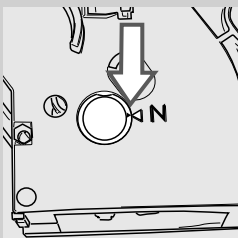


- 7 Thoroughly wash the brew group with fresh water and carefully clean the upper filter.

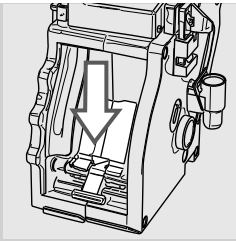
! **Caution:**
Do not use detergent or soap to clean the brew group.

- 8 Let the brew group air-dry thoroughly.

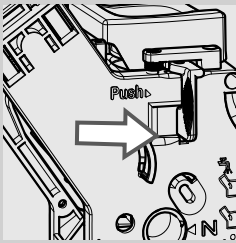
- 9 Thoroughly clean the inside of the machine using a soft, dampened cloth.



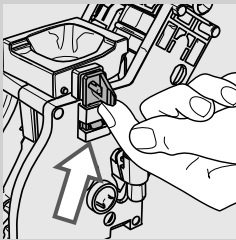
- 10 Make sure that the brew group is in the off position; the two reference marks must match.



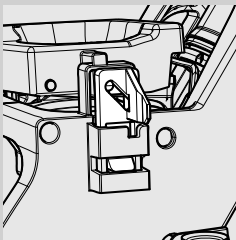
- 11** Gently pull down the lever until it is in contact with the brew group base and the two reference marks on the side of the brew group match.



- 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.

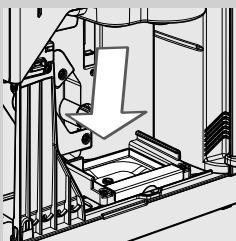


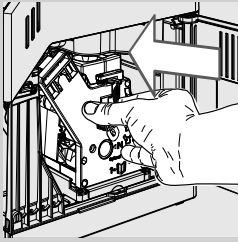
- 14** Insert the coffee residues drawer into its seat and ensure that it is correctly in place.



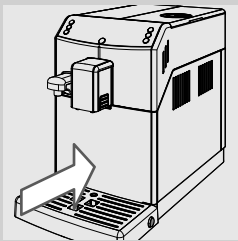
Note:

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





- 15** Insert the brew group back into its seat 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.



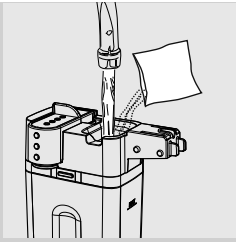
Warning:

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.



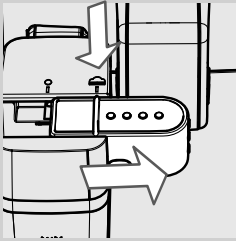
Note:

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

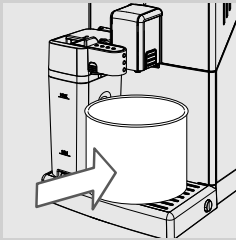


1 Fill the milk carafe with water up to the maximum level (MAX).

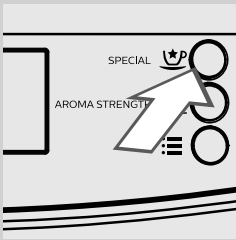
2 Pour the milk cleaner bag into the milk carafe and let it dissolve completely.



3 Insert the carafe into the machine. Pull out the carafe dispensing spout to the right up to the "☕" icon.

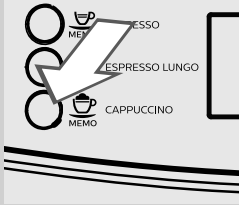


4 Place a container under the dispensing spout.



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

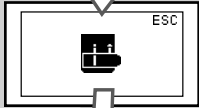




6 Press the “MEMO” button to select frothed milk.

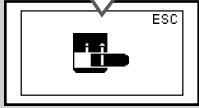


Green

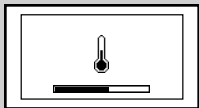


Green

7 The machine reminds you to insert the carafe and pull out the carafe dispensing spout by showing the following icons.



Green



Green

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

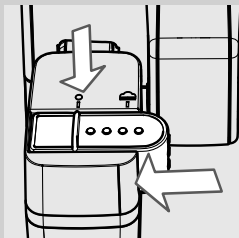


Green

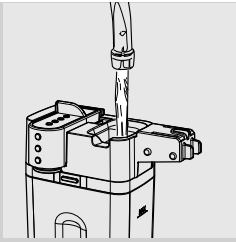
9 Once the machine stops dispensing water, repeat steps 5 - 8 until the carafe is emptied.



Warning:
Never drink the solution dispensed during this step.

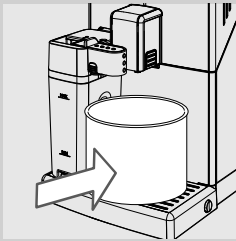


10 Insert the carafe dispensing spout back by sliding it up to the “MEMO” icon.

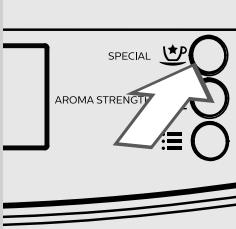


11 Remove the milk carafe and the container from the machine.

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 carafe dispensing spout 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.

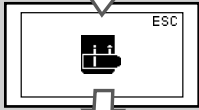


15 Press the "☕" button to select frothed milk.

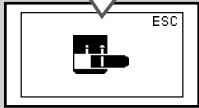




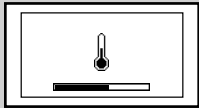
Green



Green



Green



Green



Green

16 The machine reminds you to insert the carafe and pull out the carafe dispensing spout by showing the following icons.

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

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



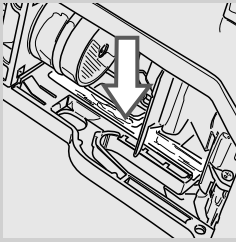
Lubricate the brew group after approximately 500 cups of coffee or once a month.

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.

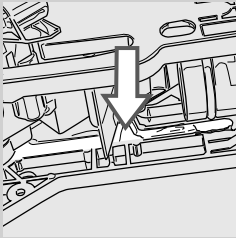


Caution:

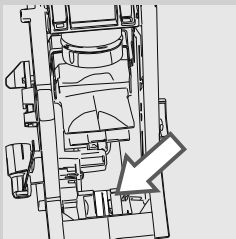
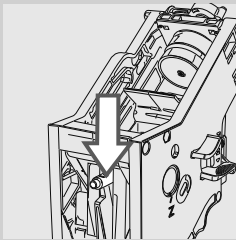
Before lubricating the brew group, clean it with fresh water and let it dry as described in the “Weekly Cleaning of the Brew Group” chapter.

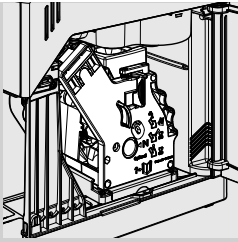


- 1 Apply the grease evenly on both side guides.



- 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 cups of coffee or once a month. This operation completes the maintenance process for the brew group.

You can purchase the “Coffee Oil Remover” separately. For further details, please refer to the maintenance products page in this user manual.

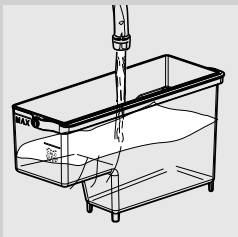


Caution:

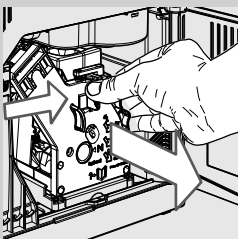
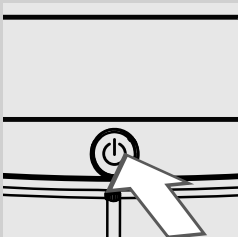
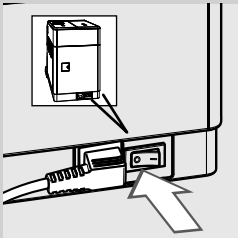
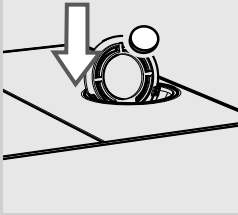
The “Coffee Oil Remover” tablets are to be used for cleaning only and do not have a descaling function. For descaling, use the Saeco descaling solution and follow the procedure described in the “Descaling” chapter.




- 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.


4 Press the “” button to select the pre-ground coffee function without adding ground coffee into the compartment.

5 Press the “” button to start the coffee brewing cycle.

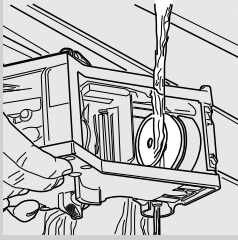
6 Wait until the machine has dispensed half a cup of water.

7 Switch the power button on the back of the machine to “0”.

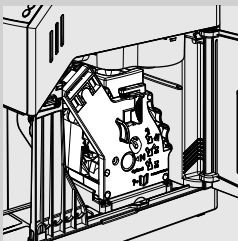
8 Let the solution take effect for about 15 minutes. Make sure you discard the dispensed water.

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 back into its seat until it locks into place (see the “Weekly Cleaning of the Brew Group” chapter). Insert the drip tray and the coffee grounds drawer. Close the service door.

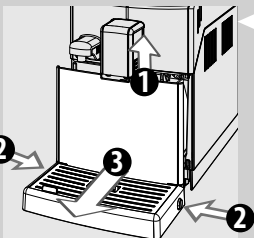


Green

13 Press the “☕” button to select the pre-ground coffee function without adding any pre-ground coffee into the compartment.

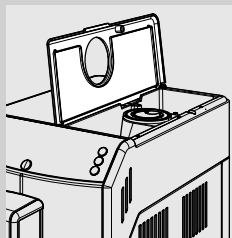
14 Press the “☕ MEMO” button to start the coffee brewing cycle.

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



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

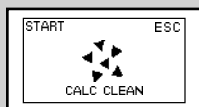
Monthly Cleaning of the Coffee Bean Hopper



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

DESCALING

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



Yellow

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 user 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.

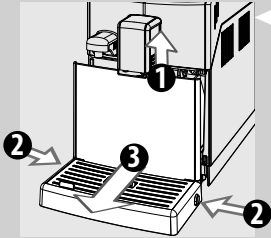


Note:

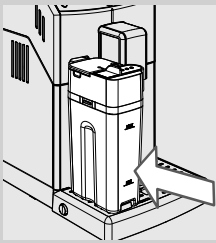
Do not remove the brew group during the descaling process.

Preparation Phase

To perform the descaling cycle, follow the steps below.
Before descaling:



- 1** 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 this display is shown.

- 4** Press the "☺" button to start the descaling process.

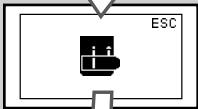


Note:

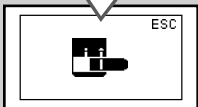
If the "☺" button is pressed by mistake, press the "☺" button to quit.



Yellow

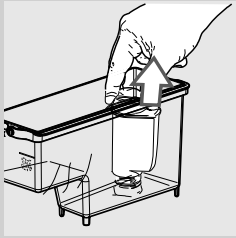


Yellow

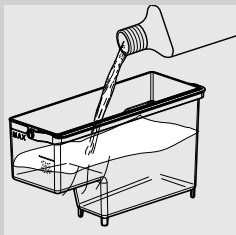


Yellow

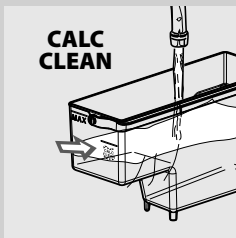
- 5** The machine reminds you to insert the carafe and pull out the carafe dispensing spout by showing the following icons.



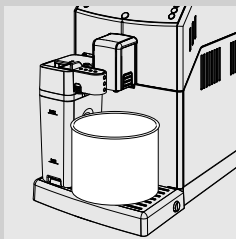
6 Remove the "INTENZA+" water filter (if installed) from the water tank and replace it with the small white original one.



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

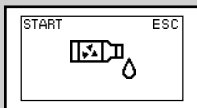


8 Put the water tank back into the machine.



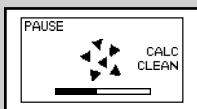
9 Pull out the carafe dispensing spout to the right up to the "☕" icon. Place a large container (1.5 l) under both the carafe dispensing spout and the coffee dispensing spout.

Descaling Phase



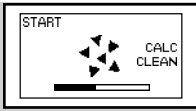
Yellow

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. This procedure takes approx. 20 minutes.



Yellow



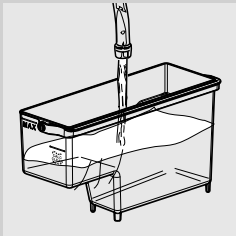
Note:

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

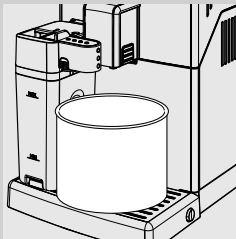


Red

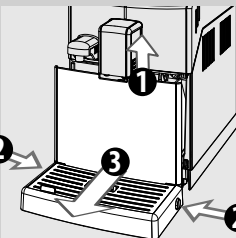
12 When this icon is displayed, the water tank is empty.



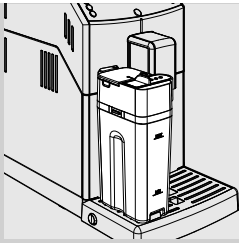
13 Remove the water tank, rinse it and fill it with fresh water up to the **CALC CLEAN** level. Put it back into the machine.



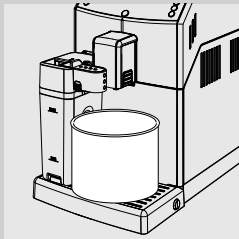
14 Remove and empty the container and the milk carafe.



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



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



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

Rinse Phase



Yellow

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



Note:

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



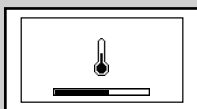
Green

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



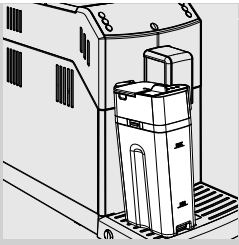
Note:

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 step 18.

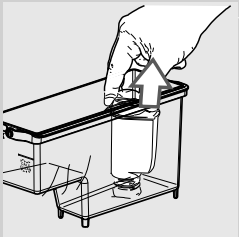


Yellow

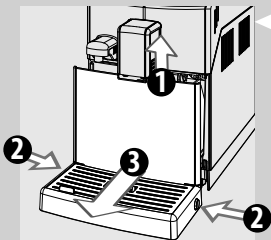
- 20** The machine warms up and performs the automatic rinse cycle.



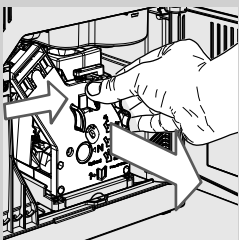
21 Remove the container. Disassemble and wash the milk carafe as described in the "Weekly Cleaning of the Milk Carafe" chapter.



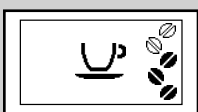
22 Remove the small white filter and replace the INTENZA+ water filter (if installed) in the water tank. Rinse it and fill it with fresh water up to the **CALC CLEAN** level. Put it back into the machine.



23 1 - Raise the coffee dispensing spout;
2 - Press the side buttons;
3 - Remove and empty the drip tray, then place it back.



24 At the end of the descaling cycle, wash the brew group as described in the "Weekly Cleaning of the Brew Group" chapter.



Green

25 The machine is ready to brew coffee.

Interruption of the Descaling Cycle

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

If the machine stops, you can quit the cycle by pressing the on/off button.

If this occurs, or in the event of power failure or accidental disconnection of the power cord, empty and rinse carefully the water tank, then fill it up to the CALC CLEAN level.

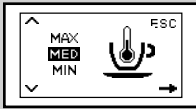
Follow the instructions provided in the "Manual Rinse Cycle" chapter before brewing any beverage.

If the cycle was not completed, the machine will require another descaling cycle to be performed as soon as possible.

PROGRAMMING

You can customise the machine functions via the programming menu.

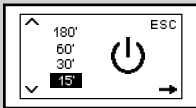
The Following Settings Can Be Adjusted



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.



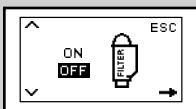
Yellow

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

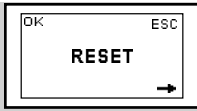
This function allows you to manage the "INTENZA+" water filter. For more details, see the chapter related to filter handling.



Yellow

Descaling Cycle

This function allows you to run the descaling cycle.



Yellow

Factory Settings

This function allows you to reset all factory values.

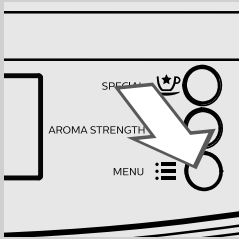
How to Program the Machine

This example shows how to program the display contrast. Proceed in the same way to program the other functions.

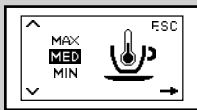


Green

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

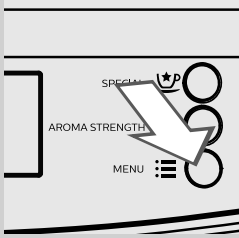


1 Press the "☰" button to access programming.

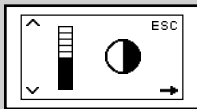


Yellow

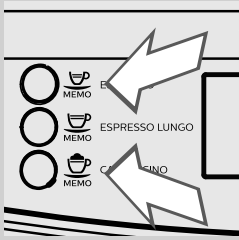
2 The main screen will be displayed.



3 Press the "☰" button to scroll the options until the display contrast function is shown.



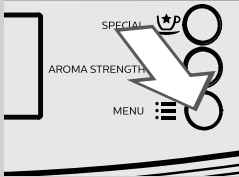
Yellow



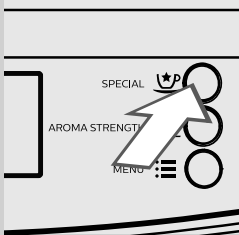
4 Press the “☕_{MEMO}” and “☕_{MEMO}” buttons to increase or decrease the value of the function.



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



6 Press the “☑️” 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 will not be saved.

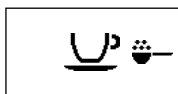
MEANING OF THE DISPLAY ICONS

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)



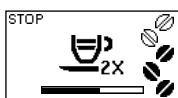
The machine is ready to brew products.



The machine is ready to brew pre-ground coffee.



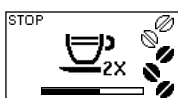
The machine is brewing one cup of espresso.



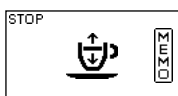
The machine is brewing two cups of espresso.



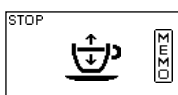
The machine is brewing one cup of long espresso.



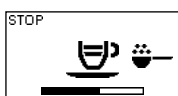
The machine is brewing two cups of long espresso.



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



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



Espresso brewing using pre-ground coffee in progress.



Long espresso brewing using pre-ground coffee in progress.

Ready Signals (Green Colour)



Frothed milk or hot water selection.



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.

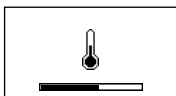


The machine reminds you to insert the carafe and remove the dispensing spout.

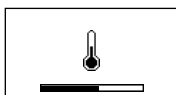


Ready Signals (Green Colour)

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



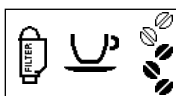
The machine is warming up to dispense beverages.

Warning Signals (Yellow Colour)

The machine is warming up.



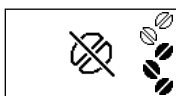
The machine is performing the rinse cycle. Wait until the machine has completed the cycle.



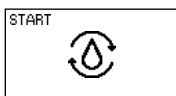
The machine needs the "INTENZA+" water filter to be replaced.



The brew group is being reset due to machine reset.



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

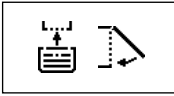


Prime the water circuit.



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.



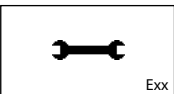
The brew group must be inserted into the machine.



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



Fill the water tank.



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 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 at www.philips.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.philips.com/support for a list of frequently asked questions or contact the Philips hotline in your country.

Contact details can be found in the warranty booklet supplied separately or at www.philips.com/support.

Machine actions	Causes	Solutions
Error Code 1 Coffee grinder blocked.	Coffee outlet duct clogged.	Thoroughly clean the coffee outlet duct as described in the "Weekly Cleaning of the Brew Group" chapter.
Error Code 3-4 The brew group is blocked and cannot be pulled out.	The brew group is out of place.	Close the service door. Turn off and back on the machine. 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. If the Intenza+ filter is installed, remove it. Turn off and back on the machine. When the machine is ready for use, put the filter back.

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 machine is in demo mode.	The "⏻" button was pressed and held for more than 8 seconds.	Turn the machine off and back on using the power button.
The drip tray gets filled although no water is drained.	Water is sometimes 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.
	The coffee grounds drawer has been emptied with the machine on without waiting at least 5 seconds before inserting it back.	Wait until the   icon is displayed before refitting the drawer.
The brew group cannot be removed.	The brew group is out of place.	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 in the off position, as described in the "Weekly Cleaning of the Brew Group" chapter.
	The gearmotor 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 gearmotor moves back to the correct position. Turn off the machine and reinsert the brew group as described in the "Weekly Cleaning of the Brew Group" chapter.
There is a lot of ground coffee under the brew group.	Coffee is not suitable for automatic machines.	It may be necessary to change the type of coffee or the coffee grinder settings.
Coffee is not hot enough.	The cups are cold.	Preheat the cups with hot water.
	The temperature is not correctly set.	Set the temperature as described in the "Programming" chapter.
The 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 too coarse.	Change coffee blend or adjust grinding as explained in the "Adjusting the Ceramic Coffee Grinder" chapter.
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.

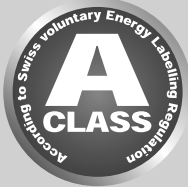
Machine actions	Causes	Solutions
Coffee is not brewed, is brewed slowly or only a few drops are brewed (see note).	The coffee grind is too fine.	Change coffee blend or adjust grinding as explained in the "Adjusting the Ceramic Coffee Grinder" chapter.
	The circuit is not primed.	Prime the circuit (see 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).
	The dispensing spout is dirty.	Clean the dispensing spout and its holes.
	The machine circuit is clogged by limescale.	Descale the machine.
Coffee leaks out of the dispensing spout.	The dispensing spout is clogged.	Clean the dispensing spout and its holes.
No hot water is dispensed.	The circuit is not primed.	Prime the circuit (see the "Using the Machine for the First Time" chapter).
	The machine circuit is clogged by limescale.	Descale the machine.
Frothed milk is too cold.	The cups are cold.	Preheat the cups with hot water.
The milk is not frothed or will not come out.	The milk carafe is dirty or not inserted correctly.	Clean the carafe and insert it correctly.
	The carafe dispensing spout 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 descaling cycle cannot be completed.	The water dispensed for the rinse cycle is not enough.	Press the on/off button and follow the instructions described in the "Interruption of the Descaling Cycle" section.

**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 Philips super 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.

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 size	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

FACTORY SETTINGS

Beverage Adjustment

Beverages	Predefined quantity	Aroma Strength	Adjustable:
Espresso	40 ml	3	20 ml - 230 ml
Long espresso	120 ml	3	20 ml - 230 ml
Cappuccino (Coffee/milk)	50 ml / 34 sec milk	3	20 - 230 ml / 10 - 75 sec
Frothed milk	34 sec		10-75 sec

Note: the values provided may vary.

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.philips.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.philips.com/support** or contact the Philips hotline in your country. The contact details can be found in the warranty booklet supplied separately or at **www.philips.com/support**.

ORDERING MAINTENANCE PRODUCTS

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

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

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

Overview of maintenance products:



- Descaling solution CA6700



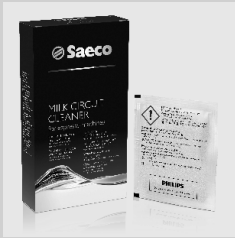
- INTENZA+ Water filter cartridge CA6702



- Grease HD5061



- Coffee Oil Remover CA6704



- Milk Circuit Cleaner: CA6705



- Maintenance Kit CA6706

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

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Rev.00 del 30-04-15

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