

Type HD8750

**USER MANUAL** 







PLEASE READ THIS USER MANUAL CAREFULLY BEFORE USING THE MACHINE





# **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 used if care is exercised in their use.
- C. If a long detachable power-supply cord or extension cord is used,
  - 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
  - If the appliance is of the grounded type, the extension cord should be a grounding-type 3-wire cord, and
  - 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 Saeco Intuita full automatic espresso machine!

To fully benefit from the support that Saeco offers, please register your product at **www.philips.com/welcome**. This user manual applies to HD8750.

The espresso machine is suitable for preparing espresso coffees using whole coffee beans. In this user manual you will find all the information you need to install, use, clean and descale your machine.

#### CONTENTS

IMPORTANT	
Safety instructions	
Warning	
Caution	
•	
INSTALLATION	
Product overview	
PREPARING FOR USE	
Machine packaging	
USING THE MACHINE FOR THE FIRST TIME	
Circuit priming	10
Manual rinse cycle	11 17
"INTENZA+" WATER FILTER INSTALLATION	
ADJUSTMENTS	
Saeco Adapting System	
Adjusting the ceramic coffee grinder	14
Adjusting the aroma (coffee strength)	15 16
Adjusting the dispersing spout	17
ESPRESSO AND COFFEE BREWING	
Espresso and Coffee Brewing Using Coffee Beans	
STEAM DISPENSING /CAPPUCCINO BREWING	
HOT WATER DISPENSING	
CLEANING AND MAINTENANCE	
Daily cleaning of the machine	
Daily cleaning of the water tank	
Weekly cleaning of the machine	
Weekly cleaning of the Pannarello	
Weekly cleaning of the brew group	24
Monthly lubrication of the brew group	
Monthly cleaning of the coffee bean hopper	
DESCALING	29
MEANING OF THE LIGHT SIGNALS	32
Control panel	32
TROUBLESHOOTING	35
ENERGY SAVING	37
Stand-by	
Disposal	
TECHNICAL SPECIFICATION	38
GUARANTEE AND SERVICE	
GUARANTEE AND SERVICE	38
	<b>38</b>

#### **IMPORTANT**

#### Safety instructions

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



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



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

#### Warning

- Connect the machine to a wall socket which is properly wired. Its main voltage should comply with the technical data of the appliance.
- Do not let the mains cord hang over the edge of a table or counter, or touch hot surfaces.
- Never immerse the machine, mains plug or mains cord in water (danger of electrical shock).
- Never direct the hot water jet towards body parts (danger of burning).
- · Do not touch hot surfaces. Use handles and knobs.
- · Remove the mains plug from the wall socket:
  - If a disturbance occurs.
  - If the machine will not be used for a long time.
  - Before cleaning the machine.

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

- Do not use the machine if the mains plug, the mains cord or the machine itself is damaged.
- Do not make any modifications to the machine or its mains cord. Only have repairs carried out by a service centre authorized by Philips to avoid a hazard.
- This machine is not intended for use by persons (including children)
  with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or
  instruction concerning use of the machine by a person responsible for
  their safety.
- Children should be supervised to ensure that they do not play with the machine.

• Never insert fingers or other objects into the coffee grinder.

#### Caution

- The machine is for household use only. It is not intended for use in environments such as staff kitchens of shops, offices, farms or other work environments.
- Always put the machine on a flat and stable surface.
- Do not place the machine on a hot plate, directly next to a hot oven, heater or similar source of heat.
- Only put coffee beans into the coffee bean hopper. If ground coffee, instant coffee or any other substance is put in, it may damage the machine.
- Allow the machine to cool before putting on or taking off.
- Never use warm or hot water to fill the water tank. Use cold water only
- Never clean with scrubbing powders or harsh cleaners. Simply use a soft cloth dampened with water.
- Descale your machine regularly. The machine indicates when descaling is needed. Not doing this will make your appliance stop working properly. In this case repair is not covered under your warranty!
- Do not keep the machine at temperature below 0 degree Celsius.
   Residue water in the heating system may freeze and cause damage.
- Do not leave water in the water tank when the machine is not used over a longer period of time. The water can become contaminated. Use fresh water every time you use the machine.

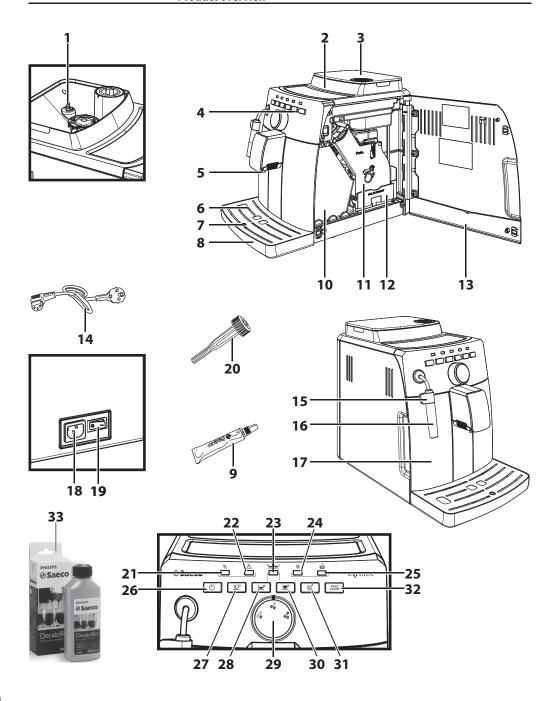
#### **Compliance with standards**

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

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

#### INSTALLATION

#### **Product overview**



#### **General description**

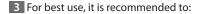
- 1. Grinder adjustment knob
- 2. Coffee bean hopper
- 3. Coffee bean hopper lid
- 4. Control panel
- 5. Dispensing spout
- 6. Cup holder grill
- **7.** Full drip tray indicator
- 8. Drip tray
- **9.** Grease for the brew group
- **10.** Coffee grounds drawer
- 11. Brew group
- 12. Coffee residues drawer
- 13. Service door
- **14.** Power cord
- 15. Wand protective gripper
- **16.** Pannarello (for hot water/steam wand)
- 17. Water tank
- 18. Power cord socket
- 19. Power button
- 20. Coffee grinder adjustment key
- 21. "No water" light
- 22. "Warning" light
- 23. "Double coffee" light
- 24. "No coffee" light
- 25. "Coffee grounds drawer" light
- 26. ON/OFF button
- 27. Hot water dispensing button
- **28.** Espresso brew button
- 29. "Aroma" selector switch
- **30.** Coffee brew button
- **31.** Steam dispensing button
- **32.** Descaling button
- 33. Descaling solution -to be purchased separately

# 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 drip tray with grill from the packaging.





- Choose a safe, level surface, where there will be no danger of overturning it 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 illustration.



4 Attach the drip tray with grill on the machine. Make sure it is fully inserted.

The drip tray collects the water that comes out of the dispensing spout during each rinse/self-cleaning cycle as well as coffee that might be spilled during beverage preparation. Empty and clean the drip tray daily and each time the full drip tray indicator is raised.

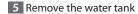


#### Caution

NEVER remove the drip tray when the machine has just been turned on. Wait a couple of minutes, since the machine will carry out a rinse/self-cleaning cycle.







- 6 Rinse the water tank under fresh water.
- 7 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.



8 Remove the coffee bean hopper lid and slowly pour the coffee beans into the coffee bean hopper.



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



Only coffee beans must be put into the coffee bean hopper. Ground coffee, instant coffee, caramelized, flavored coffee or any other object may damage the machine.

9 Put the lid on the coffee bean hopper.



- 10 Insert the plug into the socket located on the back of the machine.
- 111 Insert the plug of the other end of the power cord into a wall socket with suitable power voltage.



12 Switch the power button located on the back of on the machine to "I".

The "()" button flashes on the control panel. Press the "()" button to turn on the machine.

14 The "\(\frac{N}{2}\)" and "\(\frac{N}{2}\)" lights and the "\(\frac{N}{2}\)" button light will begin to flash quickly indicating that the water 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) You need to prime the circuit.
- 2) The machine will perform an automatic rinse/self-cleaning cycle.
- 3) You need to initiate 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 Pannarello.

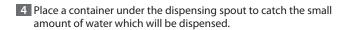


2 Press the "D" button to start the cycle. The machine starts the automatic priming of the circuit by dispensing some water through the Pannarello.

3 When the process is completed, the " $\ensuremath{\ensuremath{\mbox{$oldsymbol{\square}}$}}$ " and " $\ensuremath{\mbox{$oldsymbol{\square}}$}$ " buttons flash. The machine is in warm-up mode.

#### Automatic rinse/self-cleaning cycle

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

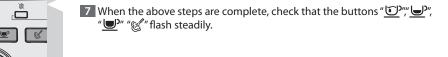




- 5 The " "and " buttons flash during the whole process. Wait for the cycle to finish automatically.
- 6 Wait for the cycle to finish automatically.



You can stop dispensing as well, by pressing either the " "or " or " or " but-



#### Manual rinse cycle



During this process you brew a coffee and fresh water flows through the steam/hot water circuit. This takes a few minutes.

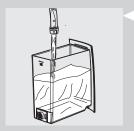
- 1 Place a container under the dispensing spout.
- 2 Check that the ""," ""," "" lights flash steadily.
- 3 Press the "<u>"</u>" button. The machine starts dispensing water.
- 4 When the dispensing has finished, empty the container. Repeat the operations from step 1 to step 3 twice, then continue with step 5.



5 Place a container under the Pannarello.



- 6 Press the "" button to start dispensing hot water.
- 7 Dispense water until the no water light "%" shines steadily.



8 At the end, fill the water tank again up to the MAX level. Now the the machine is ready for brewing coffee.



#### Note:

When you haven't used the machine for 2 or more weeks, the machine will automatically perform an automatic rinse/self-cleaning cycle after you switch it on. Thereafter you need to initiate the manual rinse cycle as described above.

The automatic rinse/self-cleaning cycle is also initiated automatically when starting up the machine (with cold boiler), when the machine is preparing to go into stand-by mode, or you have pressed the "()" button (after a coffee has been brewed).

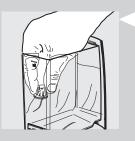
#### "INTENZA+" WATER FILTER INSTALLATION



We recommend you to install the "INTENZA+" water filter as this prevents lime scale to build up in your machine and preserves a more intense aroma to your espresso coffee.

You can purchase separately the INTENZA+ water filter. Please refer to the maintenance products page in this user manual for further details.

Water is a crucial part of every espresso, so it's most important to always have it professionally filtered. Using the "INTENZA+" water filter will prevent mineral deposits from building up and improve your water quality.



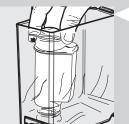
1 Remove the small white filter from the water tank and store it in a dry place.



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



- 3 Set the filter according to the water hardness of the area where you live. These settings are specified on the filter package.
  - A = Soft water
  - B = Hard water (standard)
  - C = Very hard water



4 Put the filter into the empty water tank. Press it until it cannot move further down.

- 5 Fill the water tank with fresh water and reinsert it into the machine. Write down the date of the next water filter replacement (+ 2 months).
- 6 Dispense the entire water tank by using the hot water function (see chapter "Hot water dispensing").
- 7 Fill the water tank again.

#### **ADJUSTMENTS**

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

#### Saeco Adapting System

Coffee is a natural product and its characteristics may change according to its origin, blend and roast. The machine is equipped with a self-adjusting system that allows the use of all types of coffee beans available on the market (not for caramelized beans).

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

#### Adjusting the ceramic coffee grinder

Ceramic coffee grinders always guarantee accurate grinding for every coffee blend and prevent the beans from overheating.

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



#### Warning:

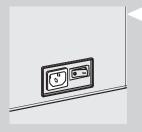
The ceramic coffee grinder contains moving parts that may be dangerous. Therefore, do not insert fingers and/or other objects. Only adjust the ceramic coffee grinder using the grinder adjustment key. Turn off the machine by pressing the ON/OFF button and remove the plug from the socket before carrying out any type of operation inside the coffee bean hopper.

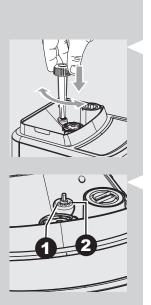
You can adjust the ceramic grinders to set the coffee grinding to your personal taste.



#### Warning:

The grinder adjustment knob, inside the coffee bean hopper, must be turned only when the ceramic coffee grinder is working.





This adjustment can be carried out by pressing and turning the grinder adjustment knob inside the coffee bean hopper, using the grinder adjustment key provided with the machine.

1 Press and turn the grinder adjustment knob one notch at a time. You will taste the difference after brewing 2-3 cups of espresso.

- 2 The reference marks inside the coffee bean hopper indicate the grind setting. There are 5 different grind settings to choose from:
  - 1 Coarse grind: lighter taste, for dark roasted coffee blends
  - 2 Fine grind: bolder taste, for light roasted coffee blends

When you adjust the ceramic coffee grinder to a finer setting, your coffee will taste stronger. For a milder coffee taste, adjust the ceramic coffee grinder to a coarser setting.

#### Adjusting the aroma (coffee strength)

Choose your favorite coffee blend and adjust the amount of coffee to be grounded until they meet your personal taste.



Selection must be made prior to selecting coffee.

You can chose from three aroma's by turning the knob. The aroma changes according to the selected position: = Mild Aroma



// = Medium Aroma



#### Adjusting the 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 image.



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



For the use of large cups.



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

#### Adjusting the coffee lenght

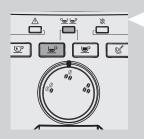
The machine allows you to adjust the amount of brewed espresso according to your taste and the size of your cups.

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

The following procedure describes the programming of the "" button



1 Place a cup under the dispensing spout.



- 2 Press and hold the " "button. The " "button and the light " "button and the light " "button. flash during this phase. Then release the button. The machine is now programming.
  - The machine starts brewing coffee.
- 3 As soon as the desired amount of coffee in the cup is reached, press the " " button again.

At this point the button " is programmed; each time it is pressed, the machine will brew the same amount of espresso that was just programmed.



To program the "" coffee button, the same steps should be followed. You should using the "" button to stop brewing coffee when the desired amount of coffee is reached.

#### **ESPRESSO AND COFFEE BREWING**

#### **Espresso and Coffee Brewing Using Coffee Beans.**

Before brewing coffee, make sure that the water tank and coffee bean hopper are filled.

1 Turn the aroma selector switch to select the desired aroma.



2 Place 1 or 2 cups under the dispensing spout.



- 3 Press the " button for an espresso or the " button for a coffee.
- 4 To dispense 1 cup of espresso or coffee, press the desired button once.



5 To dispense 2 cups of espresso or coffee, press the desired button twice consecutively. The light" when the sum of the



Note

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

- 6 After the pre-brewing cycle, coffee begins to pour out of the dispensing spout.
- 7 Coffee brewing stops automatically when the pre-programmed level is reached; however, it is possible to stop earlier by pressing the button again (" espresso button or " coffee button).

#### STEAM DISPENSING /CAPPUCCINO BREWING



Danger of scalding! Dispensing may be preceded by small jets of hot water. The hot water/steam wand may reach high temperatures. Never touch it with bare hands. Use the appropriate protective handle only.



1 Fill 1/3 of a container with cold milk.



Use cold (~5°C / 41°F) milk with a protein content of at least 3% to ensure optimum results when preparing a cappuccino. You can use whole milk or low-fat milk depending on your personal taste.



2 Immerse the Pannarello in milk.



3 Press the "@" button.



- 4 The machine warms-up and the " )" " buttons flash. The " button turns off.
- 5 When the "@" button turns on again, the steam dispensing starts.

- 6 Froth the milk by gently swirling the container and moving it up and down.
- 7 When the milk froth has the desired consistency, press "@" button to stop dispensing steam.

#### Caution

After frothing the milk, clean the Pannarello by dispensing a small amount of hot water into a container. For detailed cleaning instructions please see the "Cleaning and Maintenance" chapter.



#### Note

After dispensing steam, it is possible to brew an espresso or dispense hot water straight after.

#### **HOT WATER DISPENSING**



Danger of scalding! Dispensing may be preceded by small jets of hot water. The hot water/steam wand may reach high temperatures: never touch it with bare hands. Use the appropriate protective handle only.

Before dispensing hot water, check that the " $\underline{\underline{\hspace{-0.05cm}}}$ ", are shining steadily and the water tank is filled.



Ø.

1 Place a container under the Pannarello.



2 Press the "D" button to start dispensing hot water.



- 3 The machine warms-up and the " buttons flash. The " button turns off.
- 4 When the "" button turns on again, the hot water dispensing starts.
- 5 Pour the desired amount of hot water. To stop the hot water dispensing, press the "<u>"</u>" button.

#### **CLEANING AND MAINTENANCE**

#### Daily cleaning of the machine



Timely cleaning and maintenance of your machine is very important as it prolongs the life of your machine. Your machine gets exposed to moist, coffee and lime scale continuously!

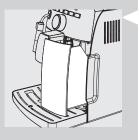
In this chapter it is described in detail which activities you need to perform at which frequency. Not doing this will ultimately make your machine stop working properly. This repair is NOT covered by your warranty!



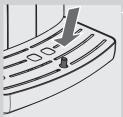
#### Note:

- Use a soft, dampened cloth to clean the machine.
- Do not wash any of its parts in the dishwasher.
- 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.
- Empty and clean the coffee ground drawer daily with the machine turned on.

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







2 Empty and clean the drip tray. Perform this operation also when the full drip tray indicator is raised.



3 Empty and clean the coffee residues drawer located in side of the machine. Open the service door, remove the drawer and empty the coffee residues.

#### Daily cleaning of the water tank



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

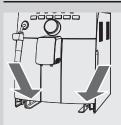
#### Daily cleaning of the Pannarello



It is important that you clean the Pannarello daily or after each use as it preserves hygiene and ensures perfect milk froth consistency. Each time after frothing milk you need to:

Remove the external part of the Pannarello and wash it with fresh water.

#### Weekly cleaning of the machine



Clean the seat of the drip tray.

#### Weekly cleaning of the Pannarello

The weekly cleaning is more thorough where you need to disassemble all parts of Pannarello.

You need to perform the following cleaning operations:

1 Remove the external part of the Pannarello. Wash it with fresh water.



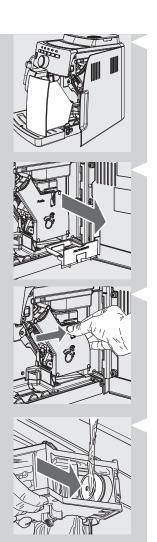
- 2 Remove the upper part of the Pannarello from the hot water/steam wand.
- 3 Wash the upper part of the Pannarello with fresh water.
- 4 Clean the hot water/steam wand with a wet cloth to remove milk residues.
- 5 Put the upper part back in the hot water/steam wand (make sure it is completely inserted).
- 6 Reassemble the external part of the Pannarello.

#### Weekly cleaning of the brew group

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



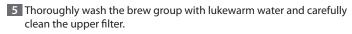
1 Turn off the machine by pressing the "()" button and remove the plug from the socket.



2 Remove the coffee grounds drawer. Open the service door.

3 Remove and clean the coffee residues drawer.

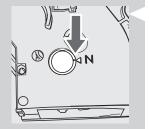
4 To remove the brew group, press the «PUSH» button and pull it by the handle.



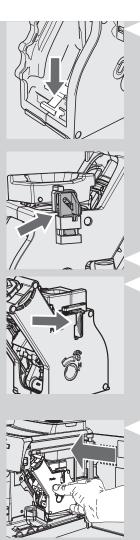
#### Caution:

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

- 6 Let the brew group air-dry thoroughly.
- 7 Thoroughly clean the inside of the machine using a soft, dampened cloth.

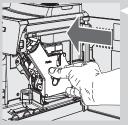


8 Make sure the brew group is in the rest position; the two reference signs must match. If they do not match, proceed as described in step (9).



9 Gently pull down the lever until it is in contact with the brew group base and the two reference signs on the side of the brew group do match.

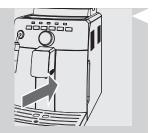
10 Make sure the hook to lock the Brew Group is in the correct position by firmly pressing the "PUSH" button until you hear a click. Check if the hook is at the top end position. If it is not, please try again.



11 Insert the Brew Group in its seat again until it locks into place without pressing the "PUSH" button.



12 Insert the coffee residues drawer and close the service door.



13 Insert the coffee grounds drawer.

#### Monthly lubrication of the brew group



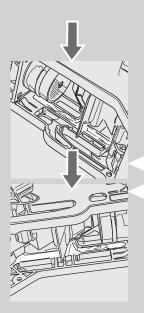
Lubricate the brew group after approximately 500 cups of coffee or once a month.

You can purchase separately the Saeco grease to lubricate the brew group. Please refer to the maintenance products page in this user manual for further details.



Caution:

Before lubricating the brew group, clean it under 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 Lubricate the shaft too.



- 3 Insert the brew group in its seat until it locks into place. (see "Weekly cleaning of the brew group" chapter). Insert the coffee residues drawer.
- 4 Close the service door and insert the coffee ground drawer.

#### Monthly cleaning of the coffee bean hopper



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

#### **DESCALING**

The descaling process takes approx. 35 minutes.



Lime scale builds up inside the machine during use. It needs to be removed regularly as it may clog the water and coffee circuit of your machine. The machine tells you when descaling is needed. If the " $^{\rm CALC}_{\rm CLEAN}$ " light shines steadily, it means that you need to descale.



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



Use the Saeco decalcifier only. Its formula has been designed to ensure better machine performance.

You can purchase separately the SAECO decalcifier. Please refer to the maintenance products page in this user manual for further details.



### ! Warning:

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



During the descaling cycle do not switch off the machine .If this has happened you need to restart the descaling cycle from the very beginning.

To execute the descaling cycle, follow the steps below:

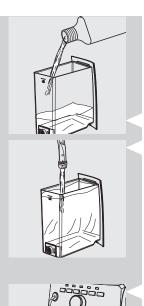


1 Empty the drip tray.

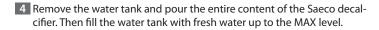




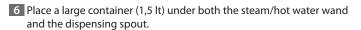


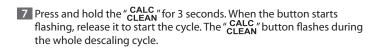














If you press the "CALC" button by mistake, press the "CLEAN" button to quit.

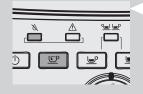
The machine starts dispensing the descaling solution through the steam/hot water wand (the "D" button flashes) and the dispensing spout (the "D" button flashes).

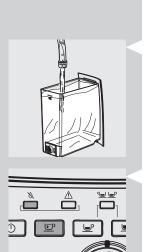


#### Note:

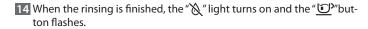
The descaling cycle may be paused by pressing the "CALC" button. To resume the cycle, press the "CALC" button again. This allows you to empty the container or to stay away from the machine for a brief period of time.

9 When the descaling solution is finished, the "\( \infty "\) light turns on and the "\( \infty "\) button flashes.





- 10 Remove the water tank, rinse it and fill it up to the MAX level with fresh water. Place it back into the machine.
- 11 Empty the drip tray and place it back.
- 12 Empty the container and place it back under the steam/hot water wand and the dispensing spout.
- 13 Press "" to start the rinsing cycle.



- 15 Remove the water tank, rinse it and fill it up to the MAX level with fresh water. Place it back into the machine.
- 16 Empty the drip tray and place it back.



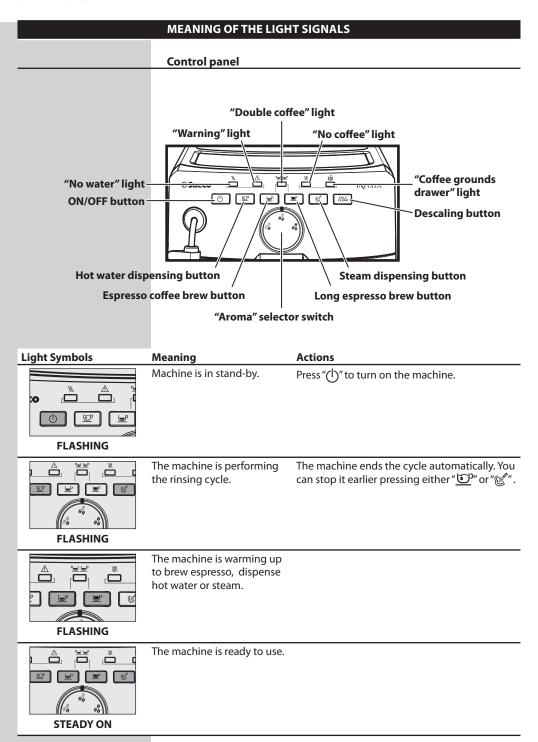
- 17 Empty the container and place it back under the steam/hot water wand and the dispensing spout.
- 18 Repeat steps 13 to 17 once more. Then continue with step 19
- 19 The machine heats-up and the automatic rinsing cycle starts to prepare for product brewing.
- 20 The descaling cycle is completed.
- 21 Place back the "INTENZA+" water filter into the water tank if it was installed and the Pannarello.

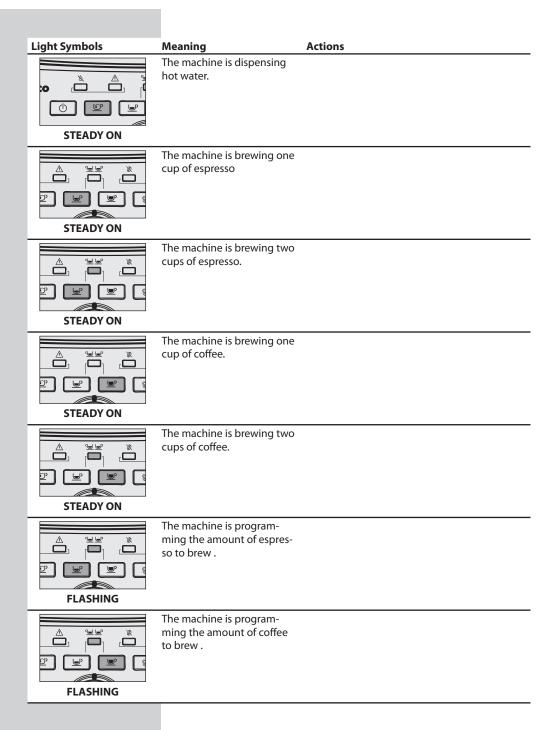


#### Note:

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

The two rinse cycles are performed in order to have the circuit cleaned with a preset amount of water to ensure proper machine performance. If the water tank is not filled up to MAX level, the machine might require three or more cycles.





Light Symbols	Meaning	Actions
STEADY ON	The machine is dispensing steam/frothing milk.	
N CALCAL CLEAN	The machine needs to be descaled.	Start the descaling cycle. If you don't descale regularly, the machine will stop working properly. This is not covered by your warranty.
STEADY ON	The machine is in the descaling cycle.	You can pause the cycle by pressing the "CALC" button.
FLASHING	Prime the circuit	Fill the water tank with fresh water and prime the water circuit as described in chapter "Using the machine for the first time".
	<ul><li>Close the service door.</li><li>Insert the brew group.</li></ul>	Make sure that all components have been correctly inserted and closed.
FLASHING  STEADY ON	The coffee bean hopper is empty.	Fill the coffee bean hopper with coffee beans and start the brew cycle again.
FLASHING	The coffee grounds drawer is not inserted	Insert the coffee grounds drawer.
	The coffee grounds drawer	With the machine turned on, empty the coffee
FLASHING QUICKLY	and the drip tray are full.	grounds drawer and the drip tray. If the coffee grounds drawer is emptied with the machine turned off, or when the indicator light is not illuminated, the count of coffee cycles is not reset. For this reason, the indicator light to empty the coffee grounds drawer may flash even when it is not full.

Light Symbols	Meaning	Actions
STEADY ON	The water tank is empty	Fill the water tank with fresh water.
TLASHING	A fault has occurred in the machine and hot water, steam or espresso cannot be dispensed.	Turn the machine off after 30-seconds, turn it back on. Try this 2 or 3 times. If the machine does NOT start, contact the Philips Saeco hotline.

#### **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 Saeco hotline in your country. You find its contact details in the warranty booklet by-packed separately or on www.philips.com/support.

Machine actions	Causes	Solutions
The machine does not switch on.	The machine is not connected to the electric network.	Connect the machine to the electric network.
Coffee is not hot enough.	The cups are cold.	Preheat the cups with hot water.
The drip tray gets filled although no water is drained.	Sometimes water is drained automatically by the machine into the drip tray in order to manage the rinsing of the circuits and ensure optimum machine performance.	This is seen as normal behavior of the machine
The fast flashing red in light is always displayed on the machine.	The coffee grounds drawer was emptied with the machine off.	The coffee grounds drawer must always be emptied with the machine on. Wait until the red billight starts flashing more slowly before refitting the drawer.
No hot water or steam is dispensed.	The hole of the steam wand is clogged.	Clean the hole of the steam wand using a pin.  Make sure that the machine is off and cold before performing this operation.
	Pannarello is dirty.	Clean the Pannarello.
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 as explained in chapter "Adjusting the Coffee Grinder".

Machine actions	Causes	Solutions
The machine takes a long time to warm up or the amount of water dispensed from the wand is too little.	The machine circuit is clogged by limescale.	Descale the machine.
The brew group cannot be removed.	The brew group is out of place.	Turn the machine on. 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.
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.
The machine grinds the coffee beans but no coffee comes out.	There is no water.	Fill the water tank and prime the circuit (chapter "Using the machine for the first time").
(See note)	The brew group is dirty.	Clean the brew group ("Weekly cleaning fo the brew group" chapter).
	The circuit is not primed.	Prime the circuit (chapter "Using the Machine of the First Time").
	This might occur when the machine is automatically adjusting the dose.	Brew a few cups of coffee as described in chapter "Saeco Adapting System".
	The dispensing spout is dirty.	Clean the dispensing spout.
Coffee is too weak. (See note)	This might occur when the machine is automatically adjusting the dose.	Brew a few cups of coffee as de- scribed in chapter "Saeco Adapting System".
Coffee is brewed slowly. (See note)	The coffee grind is too fine.	Change coffee blend or adjust the grind as explained in chapter "Adjusting the ceramic coffee grinder".
	The circuit is not primed.	Prime the circuit (chapter "Using the machine for the first time").
	The brew group is dirty.	Clean the brew group ("Weekly cleaning of the brew group" chapter).
Coffee leaks out of the dispensing spout.	The dispensing spout is clogged.	Clean the dispensing spout and its holes.



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 chapter "Saeco Adapting System".

#### **ENERGY SAVING**

#### Stand-by



The Saeco full automatic espresso machine is designed for energy savingproven by the Class A energy label.

After 30 minutes of inactivity, the machine turns off automatically. If a product has been brewed, the machine performs a rinsing cycle.



In stand-by mode, the energy consumption is below 1Wh.

To turn on the machine, press button (if power button on the back of the machine is set to "I"). If the boiler is cold the machine performs a rinsing cycle.

#### Disposal



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

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

This product complies with EU directive 2002/96/EC.

The symbol on the product or on its packaging indicates that this product may not be treated as household waste.

Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment.

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

#### **TECHNICAL SPECIFICATION**

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

Nominal Voltage - Power Rating - Power Supply	See label on the inside of the service door
Housing material	Thermoplastic
Size (w x h x d)	256 x 340 x 440 mm
Weight	9 kg
Power Cord Length	1.2 m
Control Panel	Front
Pannarello	Special for cappuccinos
Maximum height of the cup under the dispensing spout (mm)	110
Water Tank	1.5 litres - Removable
Coffee Bean Hopper Capacity	300 gr
Coffee ground Drawer Capacity	10
Pump pressure	15 bar
Boiler	Stainless steel
Safety mechanisms	Thermal fuse

GUARANTEE AND SERVICE
Guarantee
For detailed information on your warranty and related conditions, please read the warranty booklet by-packed separately.
Service

We want to ensure that you remain satisfied with your machine. If not done already, please register your product on **www.philips.com/welcome** so that we can 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 Saeco hotline in your country. You find its phone number in the warranty booklet by packed separately or on **www.philips.com/support**.

#### **ORDERING MAINTENANCE PRODUCTS**

For cleaning and descaling, use Saeco maintenance products only. You can purchase these at the Philips online shop at www.shop.philips.com/ service, your local dealer or at authorised service centers.

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

You find its contact details in the warranty booklet by-packed separately or on www.philips.com/support.

Overview of maintenance products

Decalcifier CA6700



INTENZA+ Water Filter CA6702



Grease HD5061



Maintenance Kit CA 6706











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

