

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,
 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.

■ 1 General Information

The coffee machine is suitable for preparing 1 or 2 cups of espresso coffee and is provided with a swivel steam and hot water wand. The controls on the front side of the machine are labelled with easy-to-read symbols.

The machine has been designed for domestic use and is not suitable for professional, continuous use.



Warning. No liability is held for damage caused by:

- **Incorrect use not in accordance with the intended purposes;**
- **Repairs not carried out in authorised service centres;**
- **Tampering with the power cord;**
- **Tampering with any part of the machine;**
- **Use of non-original spare parts and accessories;**
- **Failure to descale the machine and storage at temperatures below 0°C.**

In these cases, the warranty is void.

1.1 To Simplify Manual Reading



The warning triangle indicates all important instructions for the user's safety. Carefully follow these instructions to avoid serious injury!

References to illustrations, parts of the appliance or controls, etc. are indicated by numbers or letters. Whenever possible, refer to the illustration.



This symbol is used to highlight information that is particularly important to ensure optimal use of the machine.

The illustrations corresponding to the text can be found on the first pages of the manual. Please refer to these pages while reading the operating instructions.

1.2 How to Use these Operating Instructions

Keep these operating instructions in a safe place and make them available to anyone who may use the coffee machine. For further information or in case of problems, please refer to an authorised service centre.

■ 2 Technical Specifications

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 appliance
Housing Material	Plastic model SIN 042 GM Metal model SIN 042 GP
Size (w x h x d) (mm)	210 x 300 x 280
Weight	SIN 042 GM = 5 Kg SIN 042 GP = 5.8 Kg
Power Cord Length	1.3 m
Control Panel	Front side
Filter Holder	Pressurized type
Pannarello	Special for cappuccinos
Water Tank	1.25 litres - Removable type
Pump Pressure	15 bar
Boiler	Stainless steel
Safety Devices	Thermal fuse

■ 3 Safety Regulations



Never allow water to come into contact with any of the electrical parts of the machine: danger of short circuit! Overheated steam and hot water may cause burning! Never direct the steam or hot water jet towards body parts. Handle the steam/hot water spout with care: danger of scalding!

Intended Use

This coffee machine is intended for domestic use only. The use by children older than 8 years and by persons with reduced physical, mental or sensory abilities or with lack of experience and skills is allowed, provided that they are supervised or instructed on how to use the appliance correctly and that they understand the hazards involved. Children must not play with the appliance. Children must not carry out any cleaning and maintenance operations without being monitored.

Power Supply

Connect the coffee machine only to a suitable socket. The voltage must correspond to that indicated on the appliance label.

Power Cord

Never use the coffee machine if the power cord is defective or damaged. If the power cord is damaged, it must be replaced by the manufacturer or by its authorised service centre. Do not pass the power cord around corners, over sharp edges or over hot objects and keep it away from oil.

Do not use the power cord to carry or pull the coffee machine. Do not pull out the plug by the power cord or touch it with wet hands. Do not let the power cord hang freely from tables or shelves.

For the Safety of Others

Prevent children from playing with the machine. Children are not aware of the risks related to electrical household appliances. Do not leave the machine packaging materials within the reach of children.

Danger of burns

Never direct jets of overheated steam and/or hot water towards yourself or others. Do not touch the steam wand with bare hands. Always use the handles or knobs provided.

Do not disconnect (remove) the pressurized filter holder while coffee is brewed. Hot water drips may spill out of the brew unit during the warm-up phase. Do not touch the brew unit when the machine is on or before it cools down.

Location

Place the coffee machine in a safe place, where there will be no danger of overturning or injury. Hot water or overheated steam may spill out of the machine: **danger of scalding!**

Do not keep the machine at a temperature below 0°C. Frost may damage it.

Do not use the coffee machine outdoors. In order to prevent its housing from melting or being damaged, do not place the machine on very hot surfaces and close to open flames.

Cleaning

Before cleaning the machine, turn it off by pressing the ON/OFF button, then remove the plug from the socket. Wait also for the machine to cool down.

Never immerse the machine in water!

It is strictly forbidden to tamper with the internal parts of the machine. Water left in the tank for several days should not be consumed. Wash the tank and fill it with fresh drinking water.

Suitable Location for Operation and Maintenance

In order to ensure correct and efficient performance of the coffee machine, we recommend following the instructions below:

- Choose a level surface.
- 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 **Fig. A**.

Storing the Machine

If the machine is to remain inactive for a long time, turn it off and unplug it. Store the machine in a dry place, out of the reach of children. Keep it protected from dust and dirt. Do not keep the machine at a temperature below 0°C. Frost may damage it.

Repairs / Maintenance

In case of failure, problems or a suspected fault resulting from the falling of the machine, immediately remove the plug from the socket. Never attempt to operate a faulty machine. Servicing and repairs may only be carried out by Authorised Service Centres. All liability for damages resulting from work not carried out by professionals is declined.

Fire Safety Precautions

In case of fire, use carbon dioxide (CO₂) extinguishers. Do not use water or dry powder extinguishers.

Key to Machine Parts (Page 2)

1	Control panel
2	Cup holder rest
3	Hot water/steam knob
4	Coffee brew unit
5	Water tank
6	Water recovery tray
7	Cup holder grill
8	Steam wand (Pannarello)
9	Power cord socket
10	Water temperature thermometer
11	ON/OFF button
12	"Machine on" light
13	"Coffee brew" button
14	"Temperature" light
15	"Rinsing" button
16	"Rinsing" light
17	"Steam" button
18	"Steam" light
19	"Descaling" light
20	"Alarm" light
21	Pressurized filter holder
22	Ground coffee measuring scoop
23	Ground coffee filter (single piece for 1 or 2 coffee(s))
24	Coffee pod filter adapter
25	Coffee pod filter
26	Power cord
27	"Intenza+" water filter (Optional)


■ 4 Installation

For your own and other people safety, carefully follow the "Safety Regulations" indicated in chapter 3.

4.1 Packaging

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

4.2 Installation Precautions

 **Do not move the machine by grabbing the cup protection grilles.**

Before installing the machine, read the following safety precautions carefully:


- Place the machine in a safe place.
- Make sure children cannot play with the machine.
- Do not place the machine on hot surfaces or near open flames.

The coffee machine is now ready to be connected to the electric network.


 **Note: we recommend washing the components before using them for the first time and/or after they have not been used for a certain period of time.**

4.3 Water tank


- **1** Remove the water tank (5).
- **2** Rinse it and fill it with fresh drinking water, making sure that the (MAX) level indicated in the tank is not exceeded.

 **Fill the tank only with fresh, non-sparkling, drinking water. Hot water or any other liquid may damage the tank. Do not operate the machine when the water level in the tank is below the MIN threshold. Make sure there is enough water in the water tank.**

- Insert the water tank back into its seat in the coffee machine and make sure that it locks into place - its profile should adhere to that of the coffee machine.

 **Note: the water level can be checked looking through the window on the front side of the tank.**

4.4 Machine Connection

 **Electric power may be very dangerous! It is therefore necessary to strictly follow the safety regulations. Do not use faulty power cords. Faulty cords and plugs must be replaced immediately by Authorised Service Centres.**

The voltage of the appliance has been pre-set by the manufacturer. Check that the voltage matches the indication on the data plate at the bottom of the appliance.

- **3A** Insert the plug into the socket on the back of the machine.
- **3B** Insert the other end of the plug into a wall socket with suitable power voltage.

4.5 First Use

At first start-up, the coffee machine circuit must be primed.

4 Press the ON/OFF button (11): the "O" light (12) turns on and the "S" (14), "A" (20) and "C" (18) lights blink, prompting the user to prime the circuit.

5 Place a container under the steam wand (Pannarello).

Open the "hot water/steam" knob (3) by turning it clockwise. The pump is activated automatically. Wait until a steady jet of water flows out of the steam wand (Pannarello).


6 Close the "hot water/steam" knob (3) by turning it counter-clockwise. Remove the container.

The machine begins the warm-up phase only after the water circuit has been correctly primed.

 **Note: if the knob is left open, the pump is automatically disengaged after a few seconds and the "A" light (20) starts blinking.**

4.6 Circuit Priming

When the water tank is empty, the machine circuit must be primed again.

 **Note: if the machine has been operating without water for a lot of time and the "S" (14), "A" (20) and "C" (18) lights are blinking, please refer to the "Troubleshooting" table.**

- **5** Place a container under the steam wand (Pannarello).
- Open the "hot water/steam" knob (3) by turning it clockwise. The pump is activated automatically.
- Wait until a steady jet of water flows out of the steam wand (Pannarello).

- **6** Close the "hot water/steam" knob (3) by turning it counter-clockwise. Remove the container.

i **Note: if the steam knob is opened by mistake during the warm-up phase, the "△" light (20) starts blinking. Close the knob and wait until the machine is ready.**

4.7 Using the Machine for the First Time or After a Period of Inactivity

This simple operation ensures an optimum brewing and must be performed:

- at first start-up;
- when the machine remains inactive for a long time (more than 2 weeks).

i **Dispensed water must be emptied into an adequate drain. It is not suitable for food use. If the container fills up during the cycle, stop dispensing water and empty the container before resuming the operation.**

- A 2** Rinse the water tank and refill it with fresh drinking water. Insert the water tank back into its seat in the coffee machine and make sure that it locks into place - its profile should adhere to that of the coffee machine.
- B** Turn on the machine by pressing the (11) button. Wait until the "☕" light (14) turns on steady.
- C 5** Place a container under the steam wand (Pannarello). Open the knob (3) by turning it clockwise. The pump is activated automatically.
- D** Dispense the whole water tank content from the steam/hot water wand (Pannarello); to stop the dispensing process, close the knob (3) by turning it counter-clockwise.

i **During this operation the pump is automatically disengaged and the "△" light (20) is blinking: this is a normal behaviour of the machine. Close the knob. Wait until the "☕" light (14) is steady on before opening the knob again.**

- E 2** Fill the water tank with fresh drinking water. Insert the water tank back into its seat in the coffee machine and make sure that it locks into place - its profile should adhere to that of the coffee machine.
- F 13 14** Insert the filter holder into the brew unit (4) from the bottom and turn it from left to right until it locks into place.
- G 15** Place a suitable container under the filter holder.

- H 17** Press the "☕" button and dispense a cup of hot water.

At the end of the process, stop the operation by pressing the "☕" button.

- I** Repeat the operations described in **step (H)** until the water tank is completely empty.
- L 2** Refill the water tank with fresh drinking water.
- M 19** Remove the filter holder from the unit by turning it from right to left and rinse it with fresh drinking water.

Now the machine is ready. Please see related chapters for operating details on how to brew coffee and dispense steam.

5 Rinsing

i **Note: make sure the filter holder is inserted to ensure a proper warm-up of the machine.**

The machine is set so as to automatically rinse the coffee circuit with fresh water every time it is turned on. This is conceived to ensure the correct machine warm-up and an optimum coffee aroma.

i **Place a container under the dispensing spout.**

On newly purchased machines this function is active (the "☕" light (16) is on) and is performed at the end of the warm-up phase, when the "☕" light (14) turns on steady.

i **Note: should no water pour from the filter holder, perform a manual rinse as described in sect. 7.1.**

The rinsing procedure may:

- A** be stopped by pressing the "☕" (15) or (13) button.
- B** be deactivated by pressing the "☕" button (15) while the "☕" light (14) is blinking or steady on; in this case the "☕" light (16) turns off.

i **Note: if the rinsing procedure is deactivated, it can be reactivated only by pressing the "☕" button.**

6 Energy Saving

The machine is designed for energy saving.

After 9 minutes of inactivity, the machine turns off in order to save energy and respect nature.

Press the ON/OFF "I" button (11) to operate the machine.

■ 7 Coffee Brewing



Warning! During coffee brewing it is forbidden to remove the pressurized filter holder by manually turning it from right to left. Danger of burns!

- During this operation, the "☺" light (14) is blinking; this is to be considered as a standard and not a faulty operating mode.
- Before using the machine, make sure that there is enough water in the machine tank.



Note: if the steam knob is opened by mistake during the warm-up phase, the "△" light (20) starts blinking. Close the knob and wait until the machine is ready.



If coffee is NOT brewed after pressing the brew button "☺" (13), press the brew button "☺" (13) again and check the "Troubleshooting" table before removing the filter holder.

Ensure the machine is ready before brewing coffee. The machine is ready when the "☺" light (14) is steady on.

7.1 Filter Holder Warm-Up

If the "rinse" function is not activated and/or the filter holder is to be warmed-up manually, do as follows:

- **13** Insert the pressurized filter holder into the brew unit (4) from the bottom.
- **14** Turn the pressurized filter holder from left to right until it locks into place. Release the pressurized filter holder grip. The handle will turn slightly to the left. This movement guarantees optimum filter holder performance.
- **17** Preheat the pressurized filter holder by pressing the (13) button; some water will flow out of the pressurized filter holder (this operation is necessary only for the first coffee).
- After 50 cc of water have been dispensed, press the (13) button again to stop the dispensing procedure.
- **19** Remove the pressurized filter holder by turning it from right to left and then drain the remaining water.



Place a container under the dispensing spout.

Now you can go on with the coffee brewing procedures described in the following sections.

7.2 Using Ground Coffee

- **7** Insert the filter (23) in the pressurized filter holder (21); at first use, the filter is already on. With the special filter (23) provided there is no need to change the filter to make one or two coffee(s).
- **8** Add 1-1.5 measuring scoop(s) for a single coffee and 2 measuring scoops for a double coffee. Remove any coffee residues from the rim of the pressurized filter holder.



Note: do not press the coffee, since the filter holder is provided with an optimized system for original espresso brewing.

- **13** Insert the filter holder (21) into the brew unit (4) from the bottom.
- **14** Turn the filter holder from left to right until it locks into place.
- **16** Take **1 or 2 preheated cups** and place them under the pressurized filter holder. Make sure that they are placed correctly under the coffee brewing nozzles.
- **17** Press the "☺" button (13).
- **18** When the desired quantity of coffee has been brewed, press the "☺" button (13) again to stop the brewing procedure. Wait for a few seconds after brewing, then remove the cups of coffee.
- **19** After brewing, wait until the "☺" coffee light (14) stops blinking, then remove the pressurized filter holder by turning it from right to left and empty the remaining coffee grounds.



Note: a small quantity of water remains in the pressurized filter holder. This has to be considered as absolutely normal and is due to the filter holder characteristics.



Important note: the filter (23) should be kept clean to guarantee perfect results. Clean daily after use.

7.3 Using Coffee Pods

- **9** Remove the ground coffee filter (23) from the pressurized filter holder (21).
- **10** Insert the pod adapter (24) into the pressurized filter holder (21) ensuring that its convex part faces down.
- **11** Then insert the pod filter (25) into the pressurized filter holder (21).
- **12** Insert the pod into the filter holder; make sure that the paper of the pod does not stick out of the filter holder.

- **13** Insert the pressurized filter holder into the brew unit (4) from the bottom.
- **14** Turn the filter holder from left to right until it locks into place.
- **15** Take **1 preheated cup** and place it under the filter holder. Check that it is placed correctly under the coffee brewing nozzles.
- **17** Press the "☺" button (13).
- When the desired quantity of coffee has been brewed, press the "☺" button (13) again to stop the brewing procedure. Wait for a few seconds after brewing, then remove the cup of coffee.
- **19** After brewing, wait until the "☺" coffee light (14) stops blinking, then remove the pressurized filter holder by turning it from right to left and dispose of the used pod.

i **Important note: the filter (25) and the adapter (24) should be kept clean to guarantee perfect results. Clean daily after use.**

■ 8 Tips for Choosing Coffee

As a general rule, any type of coffee available on the market can be used. However, coffee is a natural product and its flavour changes according to its origin and blend; therefore, it is advisable to try different types of coffee in order to find out the blend that best suits your personal tastes.

For optimal results, we recommend using espresso machine blends. As a rule, coffee should always come out of the pressurized filter holder, without dripping. The coffee brewing speed can be modified by slightly changing the amount of coffee in the filter and/or using a different coffee grind. Gaggia recommends using ESE single-dose coffee pods for a tasty coffee and easier cleaning and preparing.



! BEFORE PERFORMING ANY OPERATIONS RELATED TO HOT WATER/STEAM DISPENSING, MAKE SURE THAT THE STEAM WAND (PANNARELLO) IS DIRECTED OVER THE WATER RECOVERY TRAY.

■ 9 Hot Water

! Danger of scalding! Dispensing may be preceded by small jets of hot water. The steam wand may reach high temperatures: never touch it with bare hands.

- **13** Insert the pressurized filter holder into the brew unit (4) from the bottom.
- **14** Turn the pressurized filter holder from left to right until it locks into place. Release the pressurized filter holder grip. The handle will turn slightly to the left. This movement guarantees optimum filter holder performance.
- Press the ON/OFF button (11): the "O I" (12) and "☺" (16) lights turn on while the "☺" light (14) starts blinking. Wait until the "☺" light (14) turns on steady.
- **5** Place a container or a tea glass under the steam wand (Pannarello).
- Open the knob (3) by turning it clockwise: the "☺" light (14) turns off.
- **6** When the desired amount of hot water has been dispensed, close the knob (3) by turning it counter-clockwise.
- Remove the hot water container.

i **Note: if the steam knob is opened by mistake during the warm-up phase, the "△" light (20) starts blinking. Close the knob and wait until the machine is ready.**

i **During this operation the pump is automatically disengaged and the "△" light (20) is blinking: this is a normal behaviour of the machine. Close the knob. Wait until the "☺" light (14) is steady on before opening the knob again.**

■ 10 Steam / Cappuccino

! Danger of scalding! Dispensing may be preceded by small jets of hot water. The steam wand may reach high temperatures: never touch it with bare hands.

- **13** Insert the pressurized filter holder into the brew unit (4) from the bottom.
- **14** Turn the pressurized filter holder from left to right until it locks into place. Release the pressurized filter holder grip. The handle will turn slightly to the left. This movement guarantees optimum filter holder performance.
- Press the ON/OFF button (11): the "O I" (12) and "☺" (16) lights turn on while the "☺" light (14) starts blinking. Wait until the "☺" light (14) turns on steady.

- **21** Press the "☺" button (17). The "☺" light (14) turns off and the "☺" light (18) starts blinking.

i **Note: if the steam knob is opened by mistake during the warm-up phase, the "▲" light (20) starts blinking. Close the knob and wait until the machine is ready.**

- Wait until the "☺" light (18) is steady on. Now the machine is ready for dispensing steam.
- **22** Place a container under the steam wand.
- Open the knob (3) for a few seconds so that the remaining water can flow out of the steam wand (Pannarello). Within a short time only steam will come out.
- **23** Close the knob (3) and remove the container.
- Fill 1/3 of the container - the one you wish to use to prepare the cappuccino - with cold milk.

i **Use cold milk to get a better result.**

- **24** Immerse the steam wand in the milk and open the (3) knob by turning it clockwise; the pump is automatically engaged. Rotate the milk container with slow upward movements to obtain uniform warmth.
- **25** Once finished, close the knob (3) by turning it counter-clockwise and remove the cup with frothed milk.
- After this operation, clean the steam wand with a wet cloth.

i **The same procedure can be performed to heat other beverages.**

- To stop the steam dispensing procedure, press the "☺" button (17). The (14) "☺", (18) "☺" and (20) "▲" lights blink fast at the same time. This is to indicate that the machine temperature is too high to brew coffee.

10.1 Machine Cooling

Proceed as follows to lower the temperature:

- **5** Place a container or a tea glass under the steam wand (Pannarello).
- Open the knob (3) by turning it clockwise.
- When the machine reaches the proper temperature, the pump is automatically disengaged and the "▲" light (20) is blinking.
- **6** Close the knob (3) by turning it counter-clockwise and remove the container.

- Ensure the machine is ready before brewing coffee. The machine is ready when the "☺" light (14) is steady on.

11 Cleaning

Maintenance and cleaning can only be carried out when the machine is cold and disconnected from the electric network.

- Do not immerse the machine in water or place any of its parts in a dishwasher.
- Do not use spirit, solvents and/or aggressive chemical agents.
- We recommend cleaning the water tank and refilling it with fresh water every day.
- **30** Clean the boiler ring with a wet cloth weekly when the machine is off, cold and disconnected from the mains.
- **26 28** Every day, after heating milk, remove the external part of the Pannarello and wash it with fresh drinking water.
- **26 27 28** Clean the steam wand weekly. In order to do this, perform the following operations:
 - Remove the external part of the Pannarello (for standard cleaning).
 - Remove the upper part of the Pannarello from the steam wand.
 - Wash the upper part of the Pannarello with fresh drinking water.
 - Wash the steam wand with a wet cloth and remove any milk residue.
 - Refit the upper part in the steam wand (make sure it is completely inserted).
- **29** After cleaning, reassemble the external part of the Pannarello and make sure it reaches its limit stop. Make also sure that the plastic part is correctly fit in the metal part.
- **31** Empty and wash the drip tray daily.
- Use a soft, dampened cloth to clean the appliance.
- **20** Clean the pressurized filter holder as follows:
 - **9** remove the filter and wash it thoroughly with hot water.
 - Remove the adapter (if fitted), and wash it thoroughly with hot water.
 - Wash the internal part of the pressurized filter holder.
- Do not dry the machine and/or its parts using a microwave and/or standard oven.

i **Note: do not wash the pressurized filter holder in the dishwasher.**

■ 12 Descaling

Limescale is a natural part of the water used for machine operation. It needs to be removed regularly as it may clog the water and coffee circuit of your appliance.

This is an easy procedure for your Gaggia machine. When the "☼" light (19) turns on, a descaling cycle is recommended.

When the "☼" light (19) turns on, descaling is compulsory.

i This operation needs to be carried out before the appliance stops working properly, as in this case repair is not covered by warranty.

i Use the Gaggia descaling product (Fig. B). Its formula has been designed to ensure better machine performance and operation for its whole operating life. If correctly used, it also avoids alterations in the brewed product. Before starting a descaling cycle make sure that: **THE WATER FILTER (if used) HAS BEEN REMOVED.**

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

- 1 **13 14** Insert the pressurized filter holder into the brew unit (4) from the bottom and turn it from left to right until it locks into place.
- 2 **1** Remove and empty the water tank.
- 3 **2** Pour **HALF** the content of the Gaggia concentrated descaling solution into the water tank, then fill the tank with fresh drinking water up to the MAX level.
- 4 **4** Turn on the machine by pressing the ON/OFF button (11). The "○ I" light (12) turns on.
5 Following the instructions provided in chapter 9 of this manual, dispense 2 cups of water (about 150 ml each) from the steam wand (Pannarello) and turn the machine off by pressing the ON/OFF button (11); the "○ I" light (12) turns off.
- 5 Let the descaling solution take effect for approx. 15-20 minutes with the machine turned off.
- 6 Turn on the machine by pressing the ON/OFF "○ I" button (11).
5 Following the instructions provided in chapter 9 of this manual, dispense 2 cups of water (about 150 ml each) from the steam wand (Pannarello). Turn off the machine by pressing the ON/OFF "○ I" button (11) and leave it off for 3 minutes.
- 7 Repeat the operations described in **step 6** until the water tank is completely empty.

i During this operation the pump is automatically disengaged and the "△" light (20) is blinking: this is a normal behaviour of the machine. Close the knob. Wait until the "☼" light (14) is steady on before opening the knob again.

- 8 **2** Rinse the water tank with fresh drinking water and fill it up.
- 9 Place a container under the filter holder.
- 10 Turn on the machine by pressing the "○ I" ON/OFF button (11); press the "☼" button (13) and dispense the whole content of the tank by means of the filter holder. Press the "☼" button (13) again to stop the dispensing process.
- 11 **2** Refill the tank with fresh water.
5 Place a large container (about 1 l capacity) under the steam wand (Pannarello).
Open the water dispensing knob (3) by turning it clockwise and dispense the whole content of the water tank by means of the steam wand (Pannarello).
- 12 **6** After the water dispensing process is complete, close the water dispensing knob (3) by turning it counter-clockwise.
- 13 Repeat the operations once again from **step (8)**, for a total of 4 tanks.
- 14 **19** Remove the filter holder from the unit by turning it from right to left and rinse it with fresh drinking water.

The descaling cycle is now complete.

At the end, press and hold the coffee brewing and steam dispensing buttons for 3 seconds: the descaling light turns off.

- 2** Refill the tank with fresh water. If necessary, prime the circuit as described in section 4.6.

i The descaling solution is to be disposed of according to the manufacturer's instructions and/or the regulations in force in the country of use.

■ 13 "Intenza+" Filter (Optional)

The "INTENZA+" water filter can improve the quality of water. Using the "INTENZA+" filter will prevent limescale from building up and will ensure a much more intense aroma to your espresso coffee. We therefore recommend you install the "INTENZA+" water filter, which can be purchased from your local dealer or on-line at the Philips on-line store <http://shop.philips.com> or at authorized service centres.

- **34** Remove the small white filter from the tank and store it in a dry place sheltered from dust.

- **32** Remove the "INTENZA+" water filter from its package. Set the filter according to the water hardness.
- **33** Immerse the "INTENZA+" water filter vertically in cold water (with the opening positioned upwards) and gently press its sides to let the air bubbles out.
- **35** Put the filter into the empty tank. Press it until its limit stop.
- Fill the water tank with fresh drinking water and reinsert it into the machine.

Carry out the following steps to activate the "Intenza+" filter:

- **4** Press the ON/OFF button (11): the "O I" (12) and "☕" (16) lights turn on while the "☕" light (14) starts blinking. Wait until the "☕" light (14) turns on steady.
- **5** Place a container or a tea glass under the steam wand (Pannarello).
- Open the knob (3) by turning it clockwise.
- **6** When about 1 litre of hot water has been dispensed, close the knob (3) by turning it counter-clockwise.
- Empty the hot water container.

i During this operation the pump is automatically disengaged and the (16) light is blinking: this is a normal behaviour of the machine. Close the knob. Wait until the (14) light is steady on before opening the knob again.


Now the filter is active and the machine is ready for use.

■ 14 Disposal

- The packing materials can be recycled.
- Appliance: unplug the appliance 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.

Problem	Possible Causes	Solution
The machine does not switch on.	The machine is not connected to the electric network.	Connect the machine to the electric network.
The pump is very noisy.	No water in the tank.	Fill the tank up with water and prime the circuit (section 4.6).
The (14) "☺", (18) "☼" and (20) "⚠" lights blink simultaneously.	This is the first start-up or the machine is overheated.	Make sure the tank is full and fully inserted and lower the temperature as described in section 10.1.
Coffee is too cold.	The filter holder is not inserted for pre-heating (chapter 7).	Preheat the filter holder.
	The cups are cold.	Preheat the cups with hot water.
The milk does not froth.	The milk is not suitable: powdered milk, low-fat milk.	Use whole milk.
It is not possible to prepare a cappuccino.	Dirty Pannarello.	Clean the Pannarello as described in chapter 11.
	No water in the tank.	Fill the tank up with water and prime the circuit (section 4.6).
Coffee is brewed too fast, crema does not form.	There is too little coffee in the filter holder.	Add coffee (chapter 7).
	The grind is too coarse.	Use a different blend (chapter 8).
	Coffee is old or not suitable.	Use a different blend (chapter 8).
	The pod is old or not suitable.	Change the pod.
	Missing component in the filter holder.	Make sure that all the components are present and properly installed.
Coffee does not come out or drips only.	No water.	Fill the tank up with water and prime the circuit (section 4.6).
	The grind is too fine.	Use a different blend (chapter 8).
	Coffee tamped in the filter holder.	Shake the ground coffee.
	There is too much coffee in the filter holder.	Reduce the quantity of coffee in the filter holder.
	The machine has limescale build-up.	Descale the machine (chapter 12).
	The filter in the filter holder is clogged.	Turn the machine off and let it cool down (approx. 1 hour), then remove and wash the filter holder thoroughly. If the problem persists, contact the service centre.
	Not suitable pod.	Change type of pod.
Coffee flows out of the edges.	The filter holder is not correctly inserted in the brew unit.	Insert the filter holder correctly (chapter 7).
	The upper rim of the filter holder is dirty.	Clean the rim of the filter holder.
	Pod inserted incorrectly.	Insert the pod correctly. Make sure it does not come out of the filter holder.
	There is too much coffee in the filter holder.	Reduce the quantity of coffee using the measuring scoop.
The "⚠" light (20) is on.	The water knob (3) is open.	Close the knob (3).
The "☼" light (19) is on.	Descale the machine.	Please refer to chapter (12).
The pump turns off during water or steam dispensing and the "⚠" light (20) turns on.	Safety time-out.	Close the water knob.

Please contact an authorised service centre for any problems not covered in the above table or when the suggested solutions do not solve the problem.