





**OPERATING INSTRUCTIONS** 

# **IMPORTANT SAFEGUARDS**

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

- Read all instructions carefully.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against risk of fire, electric shock, and injury to persons do not immerse cord or plug or appliance in water or any other liquid.
- Close supervision is necessary when any appliance is used by or near children.
- 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.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions, or if it is dropped or damaged in any manner. Return appliance to the nearest authorized Service Center for examination, repair or electrical or mechanical adjustment.
- The use of accessory attachments not recommended or sold by the appliance manufacturer may result in fire, electric shock or injury.
- Do not use outdoors.
- Do not let cord hang over edge of table or counter, or touch hot surfaces.
- Do not place on or near a hot gas or electric burner, or in a heated oven.
- Always attach plug to appliance first, then plug cord into the wall outlet. To disconnect, turn any control to "OFF", then remove plug from wall outlet.
- Do not use appliance for other than intended use. The manufacturer cannot be considered responsible for any damage caused by improper, incorrect or unreasonable use.

# CAUTION

This appliance is for household use. An authorized service representative should perform any servicing other than cleaning and user maintenance.

Authorized service personnel only should do repair.

- •x Check voltage to be sure that the voltage indicated on the nameplate agrees with your voltage.
- •x After removing appliance from the package, check it for the damage. If in doubt, do not use the appliance and contact an authorized service center.
- •x The appliance dispenses hot water and steam and temperatures are therefore high. Keep your hands away from hot parts of the appliance during operation.
- •x Never clean with scouring powders or hard implements.
- •x Never remove the filter holder when the appliance is pressurized or is dispensing coffee.
- •x Never leave the water inside the appliance at temperatures of 0°C or below.
- •x Before carrying out any maintenance or cleaning operations, make sure that the appliance has been disconnected from the electrical mains by removing the plug from the power supply socket.
- •x Do not unplug the unit by pulling on the cord.
- •x To reduce the risk of injury, do not drape cord over the counter top or table top were it can be pulled on by children or tripped over unintentionally.
- •x Never operate the appliance without water; it would be damaged beyond repair.
- •x The appliance is intended for household use.

# SAVE THESE INSTRUCTIONS

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#### Introduction

#### Dear Customer,

Thank you for selecting one of our products. This ESPRESSIONE coffee machine by Grimac will allow you to enjoy a delicious cup of espresso coffee or cappuccino right in your own home. In the standard version, the BABY GRACE coffee machine makes espresso coffee with ready-to-use single serving "pods." Each pod contains an exact amount of selected coffee, ground and pressed between two filters. This method is designed to simplify preparation, make dosing and pressing unnecessary, as well as facilitate cleaning. Before use, read this manual carefully and become familiar with the different parts of the machine.

#### Guide to the instructions

This manual is organized into chapters that provide necessary information on the proper use of the machine. Each chapter is divided into paragraphs outlining essential points, and each paragraph may have subheadings containing additional information.

#### Symbols

Symbols indicate important information on safety or the proper use of the machine.



This symbol indicates important warnings. Failure to heed these warnings could result in damage to the machine or injury to the user.



This symbol indicates burning precautions.



This symbol indicates precautions intended to prevent electrical shock. This symbol indicates more specific information on a point already stated. No hazard is present, however observance of this information is intended to result in a proper use of the machine.

#### Warranty conditions

ESPRESSIONE appliances are warranted for a period of 12 months (Twelve) from the date of purchase.

The warranty is considered valid when filled out, stamped by the dealer and attached with proof of purchase. The warranty will be considered invalid should non-original spare parts be used or if repair is performed by a technical service center not authorized by Espressione.

The warranty does not cover damage due to normal wear, improper use, intentional damage or accidental damage from external causes.

#### **General warnings**

 Before using the ESPRESSIONE coffee machine, read these operating instructions carefully.

The appliance must be connected to a grounded wall socket. Make sure that the voltage matches that on the rating plate.

- Before turning on the appliance, make sure that the steam outlet knob is closed and that the steam tube is directed towards the grid.
- · Keep the appliance out of the reach of children.
- Place the appliance on a flat and stable surface. Do not place it on a hot surface or near heat sources.
- Position the power cord so that it is out of the way and no one can trip over it. Keep children and pets at an appropriate distance.
- Do not use the appliance in the presence of explosive substances. In case of fire, use fire extinguishers containing carbon dioxide (CO<sub>2</sub>). Do not use water or other types of extinguishers.



- Do not expose the appliance to outside weather conditions (rain, snow, frost) and keep it away from moisture.
- · Never immerse the appliance in water.
- Use the machine exclusively for the purpose for which it was designed (the preparation of espresso, cappuccino and hot beverages).
- Do not use the appliance without water in the tank; check the water level and refill as necessary.
- Do not use the appliance in case of malfunctioning or if the power cord is damaged.
- Never attempt to repair or open the machine. Have any maintenance or servicing carried out by a Grimac authorized service center, which will service the machine using original spare parts only.
- Do not unplug the machine by jerking on the power cord.
- Before cleaning, turn switches off and unplug the machine from the wall socket.
- Before the coffee flows out, make sure that the filter holder is in a locked position as indicated in these instructions.
- During operation of the ESPRESSIONE coffee machine, some parts will become very hot. To prevent burning, do not touch the hottest parts of the machine (filter holder, steam nozzle); do not point the jet of steam or boiling water onto parts of the body, and never open the filter holder when the machine is in operation.
- · Remember to switch off the machine after use.
- Save the original packing, which was designed to protect the machine during eventual transport.

Grimac will not be held responsible for damage to persons or property due to the non-observance of these warnings.

# **Technical specifications**

## **Technical data**

Voltage	see rating plate on machine
Casing	Metal/ABS
Boiler	Aluminum
Filter holder ring	Chrome-plated brass
Water pump pressure	(bar) 13-15
Absorbed power (W)	1050
Weight (pounds)	18.74
Cup grid	Yes
Brass filter holder for p	ood Yes
Kit for ground coffee	Yes
Hot water/ steam devi	ce Yes
Size	
width x height x depth	in inches:11,57 x12,58 x13,75
Color	Soft blue
Warranty period	1
Conformity	c∰us (€
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Machine conforms to European Directive 89/336/ ECC (legislative decree 476 dated 04/12/92) relating to the elimination of radio-tv interference.

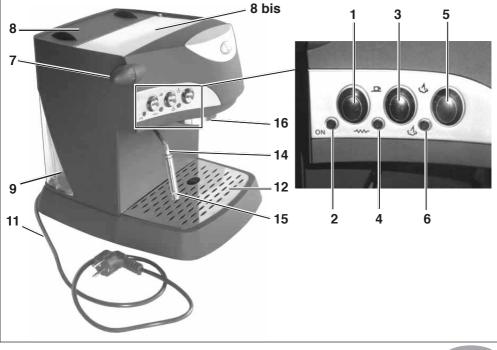


# Description

- 1 Main switch
- 2 Machine indicator on light
- 3 Coffee switch
- 4 Heating light (temperature)
- 5 Steam switch
- 6 Steam light on
- 7 Steam/hot water knob
- 8 Water tank lid
- 8bis Upper surface for cups
- 9 Water tank
- Filter holder and filter for single serving pod
   10a Filter holder
   10b Filter
- 11 Power cord and plug
- 12 Lower cup grid
- 13 Drip tray
- 14 Steam tube
- 15 "Pannarello" a dvanced frothing wand
- 16 Filter holder ring
- 17 Loose coffee filter holder kit
  - 17a Filter holder for one or two cups
  - 17b Coffee tamper
  - 17c Measurer
  - **17d** Universal pressurised cup filter,for one or two cups (with a special valve to increase the "crema")

Upon receiving the product, check that all the above parts are included. Advise the dealer immediately if any problems are noted.







# Priming

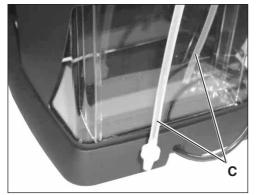
Before using the machine for the first time, remove the protective film on upper surface **8bis** and on the cup grid **12**.

# Filling the water tank

· Open the water tank lid.



Take out the tubes C from the tank.



· Remove the tank from its housing.



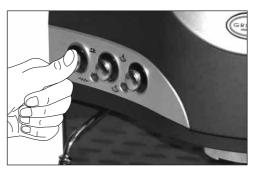
- Rinse the tank with water (do not use cleansing products).
- Fill the tank with fresh water and fit it back into its housing.
- · Close the lid.
- · Replace the tubes in the tank.



Fill the tank with cold drinking water only. Never use milk, carbonated water or other liquids. Never fill the tank when the machine is on, as accidental spilling could prevent the machine from operating correctly.

# Turning on the machine

Press the main switch to turn on the machine and the red light **2** will go on.

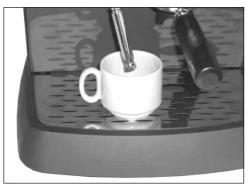




# Loading the circuit

After the machine is turned on, proceed as follows:

• Point the steam tube towards the cup grid and place an empty cup under the hot water/steam nozzle.





• Turn the hot water/steam knob counter-clockwise and press the coffee switch.





Wait for the water to flow out, then press the coffee button again; turn the hot water/steam knob clockwise to stop the flow.

# Important!

Load the circuit in the following cases:

- the first time it is used, with the machine cold
- after the machine has been unused for a long period of time.
- after the water in the tank has been used up.
- after making steam.

#### **Machine operation**

#### **Pre-heating**

For best results, pre-heat the accessories by making the water flow through the filter holder without a pod inserted.

 Make sure that there is a sufficient amount of water in the tank and refill if necessary.

• Insert the empty filter holder in position. To position the filter holder correctly, insert it from underneath into the filter holder support and turn it to the right until it is locked into position.



 Turn on the machine (as described in the paragraph above) and wait until the heating-temperature light 4 goes off (about two minutes). (It is normal if some water drips out of the filter holder)



• Place a cup under the filter holder and press the coffee switch.





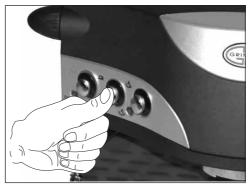
 When the cup is full of hot water, press the coffee switch again. The machine is now ready for normal use.

# Coffee dispensing (with single-serving pod)

After turning on and pre-heating the machine, proceed as follows:

- · Insert the pod in the filter holder.
- Reposition the filter holder as indicated in the preheating phase.
- Place the warmed cup on the grid under the filter holder and press the coffee switch.





- Wait for the quantity of coffee to be sufficient and repress the coffee switch.
- Take out the filter holder and throw away the residual coffee.
- Clean the residue underneath the filter holder support.



For a real hot cup of coffee, we advise using preheated cups.



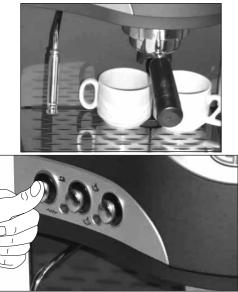
## Coffee dispensing (with filter holder)

After turning on and pre-heating the machine, proceed as follows:

 Insert the universal cup filter 17d in the filter holder 17a and fill it with a level measure of ground coffee blend using the meas-urer 17c, press down with the tamper 17b.



- · Remove any excess coffee around the filter.
- Reposition the filter holder as indicated in the preheating phase.
- Place one or two cups on the grid underneath the filter holder and press the coffee switch.



- Wait until the quantity of coffee is sufficient and press the coffee switch again.
- Take out the filter holder and throw away the residual coffee.

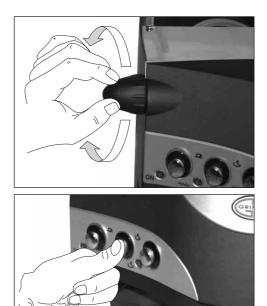
# Hot water dispensing (preparation of hot beverages)

After turning on and pre-heating the machine, proceed as follows:

- Position the steam tube with nozzle turned towards the grid.
- Place a cup under the steam tube.



• Turn the steam knob counter-clockwise and press the coffee switch to start the flow of hot water.



 After obtaining the desired amount of hot water, press the coffee switch again and turn the steam knob clockwise.



# Steam dispensing (preparation of cappuccino)

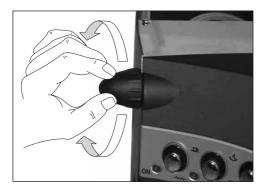
After turning on and pre-heating the machine, proceed as follows:

- Position the steam tube with the nozzle turned toward the grid.
- Pour approx. 3,52 ounces of cold milk in a cup.
- Press the steam switch and the red light 7 will go on.
- Wait for the temperature light 4 to go off.





• Turn the hot water/steam knob. After any residual water flows out, the steam will start.



 Immerse the tube into the cup, taking care not to clog the hole on the pannarello (advanced frothing wand). Move the cup in a circular motion to heat it up evenly.

For a correct use of the advanced frothing wend , immerse it only 0,786 inch



• To shut off the steam, turn the hot water/steam knob and press the steam button again.



The steam tube can get very hot so do not touch it with bare hands.

# Note

To prepare the coffee after dispensing, you must **load the circuit** (see "loading the circuit" above).



## Maintenance



Maintenance and cleaning operations should be performed when the machine is cold and disconnected from the wall socket.

To clean the machine, use a soft cloth dampened with water. Do not use sharp objects or cleansing products.

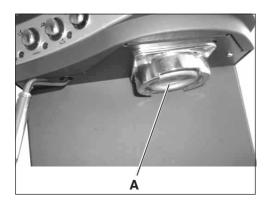
### **Cleaning instructions**

Clean the components of the machine regularly:

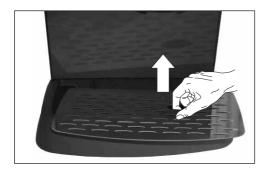
• Brew head and filter holder support: remove the brew head by unscrewing screw A and clean it with a soft cloth. We advise cleaning once month. After every use, clean the filter holder support with a soft cloth.



 Filter holder and filter: use a moistened cloth and rinse the filter holder with filter inserted with hot water after each use. Once a month take out the filter from the filter holder (with the help of a spoon handle) and rinse it with hot water.



• Drip tray: clean the cup grid after every use. Once a month remove the grid and take out the drip tray, then clean both using a moistened cloth.



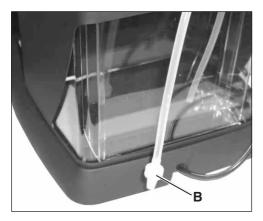


- Steam tube: clean the tube and the steam nozzle with a moistened cloth after each use.
- Pannarello : slip out the "pannarello" and rinse it with hot water after each use.





· Water filter: clean filter B every three months.



• Water tank: clean tank C every day and fill it with fresh drinking water.



#### Decalcification

Decalcify the machine every three months using Grimac product or equivilent descaling agent for espresso machines.

- Mix the descaling agent with water according to the instructions on the package and pour the mixture inside the tank. One liter of the mixture is usually sufficient.
- After removing the filter holder, dispense 1 cup at a time the entire contents of the water tank by pressing the coffee switch and turning the steam knob. Wait 15 minutes between each dispensing operation to allow the product to work.
- · Rinse the water tank and fill it with fresh water.
- Turn the hot water/steam knob and press the coffee switch to allow the tank to empty out completely, then press the coffee switch again to stop the flow.

#### Disposal

When the machine is no longer serviceable, take it to a qualified service center and dispose according to the rules in force in the applicable country.



# Problems, possible causes and solutions

Fault	Possible cause	Remedy
The machine does not turn on.	<ul> <li>The machine is not connected to the power supply.</li> <li>The power cord is faulty or a fault exists inside the power circuit.</li> </ul>	<ul> <li>Connect the machine to the power supply.</li> <li>Contact an authorized service center for repair.</li> </ul>
The coffee isn't hot enough.	Either the accessories or cup are cold.	<ul> <li>Preheat the accessories and the cups. (see paragraph on "Preheating")</li> </ul>
The coffee does not flow or else only drips.	<ul> <li>No water is in tank.</li> <li>The rubber water suction tube is not inserted into the tank.</li> </ul>	<ul> <li>Refill the tank with water.</li> <li>Insert the rubber tube into the tank.</li> </ul>
	The water filter is clogged.	Clean the filter.
	<ul><li>Coffee is too finely ground.</li><li>Coffee filter is clogged.</li></ul>	<ul><li>Change the type of coffee.</li><li>Clean the filter.</li></ul>
	<ul> <li>Filter holder support grid is clogged.</li> <li>Appliance is encrusted with lime deposits.</li> </ul>	<ul> <li>Clean the filter holder support grid.</li> <li>Perform decalcification.</li> </ul>
The pump is too noisy.	<ul> <li>No water is in tank.</li> <li>Pump is defective.</li> </ul>	<ul> <li>Refill the tank with water.</li> <li>Contact an authorized service center for repair.</li> </ul>
The coffee flow is too fast.	<ul><li>Not enough coffee in filter holder.</li><li>Coffee blend is unsuitable.</li></ul>	<ul><li>Insert the filter holder correctly.</li><li>Change the type of coffee.</li></ul>
The coffee leaks from the filter holder edges.	<ul> <li>Filter holder incorrectly positioned in support.</li> <li>Top edge of the filter holder is dirty.</li> <li>Filter holder support seal is dirty or worn.</li> </ul>	<ul> <li>Add coffee.</li> <li>Clean the edge of the filter holder.</li> <li>Clean the seal and if neces- sary, contact a Grimac service center for replacement.</li> </ul>
The espresso is not creamy.	<ul> <li>Coffee blend is moist or too old.</li> <li>Pod is old or moist.</li> </ul>	<ul><li> Replace the blend with fresher coffee.</li><li> Replace the pod.</li></ul>
The milk does not froth up.	<ul> <li>"Pannarello" accessory is clogged.</li> <li>Milk is unsuitable.</li> <li>Milk is lukewarm.</li> <li>Pannarello is used incorrectly.</li> </ul>	<ul> <li>Clean the "pannarello".</li> <li>Use a different type of milk.</li> <li>Use cold milk.</li> <li>See paragraph on "Steam dispensing".</li> </ul>



Notes	



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