## INTRODUCTION

Thank you for choosing our new espresso coffee machine. This is an easy to use product designed to occupy small spaces and easy to clean. However, before using this appliance, take some minutes to read this instruction booklet carefully and keep it for future reference. Also check the appliance is in proper conditions after being shipped.

## PACKING CONTENTS

The machine is delivered in a special customised box; the contents of the packaging are: 1) machine; 2) instruction manual.

Check that none of these three are missing, that neither the machine nor the package has been damaged and there are no missing pieces. In case of damaged or missing pieces, contact the dealer immediately before installing.

## **UNPACKING THE APPLIANCE**



The packaging protects the appliance from becoming damaged during transport. Open the box, lift the appliance and place the appliance on a firm surface.

Keep all packing components (box, bags, etc.) away from the reach of children since they are potentially dangerous. Dispose of them safely and without harming the environment, in compliance with the regulations in force.

The packaging materials are recyclable and therefore, need to be sorted accordingly to make it easier to dispose and reintegrate the materials into future production cycles.

## **GENERAL SAFETY RULES**

- Strictly follow the operating instructions contained in this manual at all times and keep the manual for future reference.
- This appliance must be used only and exclusively for the intended uses described in this manual (section "CLASSIFICATION OF THE APPLIANCE AND AL-LOWED USE"), any other use not described herein will be considered as misuse. The manufacturer shall not be liable for any damage or injury caused by incorrect or irrational use of this appliance.
- It is advisable to keep the packing material (box, bags, etc..) in order to use it again for storage or transport.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

 This appliance can be used by children aged from 8 years and above if they have been given supervision or instruction concerning use of the appliance in a safe way and if they understand the hazards involved. Cleaning and user maintenance shall not be made by children unless they are older than 8 and supervised. Keep the appliance and its cord out of reach of children aged less than 8 years.



- Children should be supervised in order to make sure that they do not play with the appliance.
- The use of this appliance is not intended for people (including children) with any physical or mental disability or any sensory impairment or for people unacquainted with the appliance or unfamiliar with its use, unless they are supervised or instructed by a person responsible for their safety.
- Do not leave the appliance on unattended.

# \land DANGER due to electricity 🖄

- Before connecting the appliance, make sure that its rating (rating label at the bottom of the machine) matches the mains rating. The manufacturer shall not be liable for any damage or injury caused by the lack of an earth connection or by failure to observe the measures above mentioned. For electrical safety reasons regarding this appliance, the mains should be earthed and provided with a residual current device.
- · Never touch the appliance with wet hands or feet.
- · Uncoil the power supply cable completely in order to avoid dangerous overheating.
- Do not let cord hang over edge of table or counter, or touch hot surface.
- Always disconnect the appliance before filling the water tank or carrying out any checking operations.
- In case of failure or malfunction of the appliance, turn it off, disconnect it from the mains; do not attempt any repair or operation. For repairs, contact only a technical service centre authorised by the manufacturer and require that original spare parts are used. Failure to comply with these rules could compromise the appliance safety.
- If the power supply cable gets damaged, the manufacturer or its technical support service, or an adequately qualified technician should replace it to prevent any risks. Keep an approximate 15 cm distance between the appliance and any walls or machines surrounding it in order to help ventilation.

- To disconnect, remove plug from wall outlet. Always hold the plug. But never pull the cord.
- This appliance has been incorporated with a grounded plug. Please ensure the wall outlet in your house is well earthed.

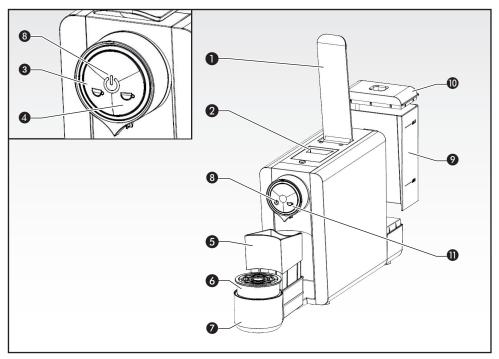
# $m \underline{\wedge}$ DANGER due to other causes $m \underline{\wedge}$

- Never touch hot parts. Some parts of appliance are hot when operated, so do not touch with hand. Use handles or knobs only.
- Never immerse the appliance in water.
- To avoid all possibility of contact with splashes, the machine must never be placed under a draining rack or close to a sink.
- The machine must never be placed near to ovens or other sources of heat.
- · Always look after the machine while it is functioning.
- The environment temperature of operating or storing shall be more than 0°C.
- Do not leave the appliance exposed to atmospheric agents (sun, rain and so on).

# igtriangleque WARNING possible damage to materials igtriangleque

- · Never pull the cord to unplug the power supply cable from the mains outlet.
- Never place foreign objects or body parts into the capsule hatch.

## **DESCRIPTION OF THE APPLIANCE**



| Re. | Description                             | Re. | Description                               |
|-----|---|-----|---|
| 0   | Handle                                  | 7   | Drip tray                                 |
| 0   | Capsule holder                          | 8   | On button                                 |
| 8   | Short coffee button (AUTOMATIC version) | 9   | Detachable water tank                     |
| 4   | Long coffee button (AUTOMATIC version)  | 0   | Tank cover                                |
| 6   | Exhausted capsule collection tray       | 0   | Coffee dispensing button (MANUAL version) |
| 6   | Cup holder grid                         |     |   |

| TECHNICAL DATA                                     |                    |  |  |
|--|--------------------|--|--|
| Electrical data (See data plate on machine bottom) |                    |  |  |
| Power consumption                                  | 960 - 1140 W       |  |  |
| Tank capacity                                      | 0,8 I              |  |  |
| Dimensions (H - W - D)                             | 255 x 115 x 374 mm |  |  |
| Weight   | 3,7 kg             |  |  |

#### CLASSIFICATION OF THE APPLIANCE AND ALLOWED USES

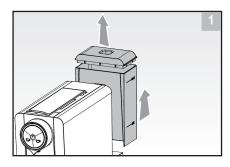
Machine for dispensing coffee.

This appliance is intended to be used in household and similar applications such as:

- · Staff kitchen areas in shops, offices and other working environments.
- Farm houses.
- By clients in hotel, motels and other residential environments.

## FIRST USE

- Check that all accessories are present and complete inside the package and that the unit is not damaged.
- Before using the appliance for the first time, remove the tank cover (1) and take out the tank (2), wash it thoroughly.

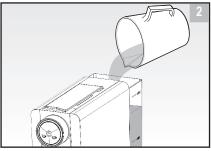


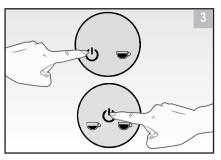
- Fill tank 
   with fresh water, natural drinking water whenever possible, or, if the system water is calcareous, natural mineral water. (Softener filter not supplied as standard).
- Place the tank 
   back into its position.
- Connect the appliance plug to the system power socket correctly earthed.



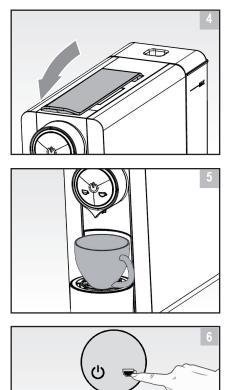
## WARNING: Do not let the coffee maker operate without water.

- Switch on the machine by pressing the on button (3).
- Start the warming up of the machine (the dispensing buttons will light red).
- Upon reaching the working temperature, the dispensing buttons will light blue.





Make sure that the handle is closed.



• Place a container on the cup holder grid 6.

- MANUAL version: press the coffee button ① and the nozzle starts to let out water. Allow it to dispense for 2 minutes. To stop dispensing, press the coffee button again.
- AUTOMATIC version: press the long coffee button and the nozzle starts to let out water. Allow it to dispense for 2 minutes (this operation could be repeated several times for reaching 2 minutes). The water flow will stop automatically.
- Discard the dispensed water and clean all detachable parts thoroughly with warm water.

**Note:** While touching down the coffee button (1) or the long coffee button (4), the machine may produce a pumping sound. This is normal.

## **BRIEF NOTES ON APPLIANCE OPERATION**

Fill the detachable water tank (9) with drinking water. The water level should not exceed the MAX level marked on the tank.

• Open the handle **1** by lifting it and insert a coffee capsule. Close the handle 1 by pushing it down directly.

- When the machine is switched on from the on button (8). ٠ the dispensing buttons will light red. When the machine is ready, the dispensing buttons becomes blue.
- At this point, the machine is ready for use.

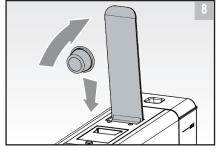
Note: To get a perfect espresso, it is necessary to turn on the machine 5 minutes before using it.

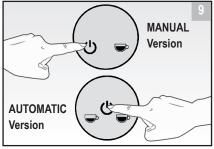
WARNING: The coffee capsule is disposable and must never be reused.



WARNING: capsules must not be damaged. Broken capsules may get blocked in the appliance and damage it.









## **COFFEE PREPARATION**

 Position a cup on the cup holder grid (3). Make sure the drip tray (7) is assembled in place.

**Note:** adjust the height of the cup holder grid **(3)** based on the size of your cup, the regulation of the cup holder grid is reversible.

 With the appliance ready, touch the dispensing button (③, ④ or ①); the coffee will flow out from the coffee nozzle.

**Note:** if you have a MANUAL version of the appliance, the flow will not stop automatically, but you need to touch the coffee button to stop coffee dispensing.

If you have an AUTOMATIC version of the appliance, the coffee dispensing will stop automatically at the setting doses:

- Small cup: 30 ml (± 10 ml)
- Big cup: 50 ml (± 10 ml)
- Once you have made coffee always expel the capsule. Capsules are automatically expelled into the capsule collection tray ③ raising and lowering the handle ①.

Note: For coffee dispensing we suggest a maximum quantity of 60 ml.

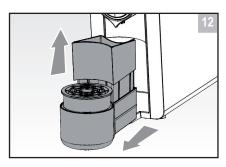
WARNING: Never open the handle 
 during brewing cycles.

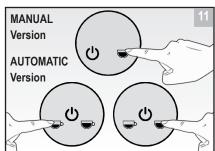
 If you want another cup, insert a new capsule for operating.

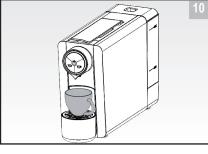
• Empty the capsule collection tray (5) and the tank (9) and rinse frequently.

**Note:** it is advisable to open and close the handle **1** to discharge the capsule in the drawer.

**Note:** if the capsule collection tray **(5)** is not emptied in time, when it is emptied, it is possible for other capsules in the channel to fall into the compartment and therefore it is necessary to take care and clean the area indicated.









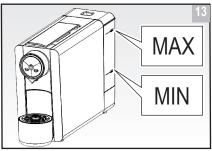
WARNING: the capsule insertion handle should be opened only for the time needed to introduce the capsule in its corresponding seat. Avoid touching the parts not involved in loading with your hands or any other foreign object. Do not tamper the capsule insertion handle or any other moving components.



WARNING: Do not take out the drip tray while coffee is being poured.

#### **NO WATER**

 This condition is shown by the "min" and "max" limits on the side of the tank.



## **CLEANING AND MAINTENANCE**

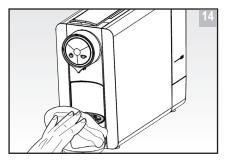
#### **CLEANING AFTER USE**

Before starting any cleaning operation, unplug the appliance from the power socket.



#### WARNING: NEVER IMMERSE THE MACHINE IN WATER!

- Empty the capsule collection tray **5** and clean it.
- · Clean with a cloth damped with water and dry thoroughly.
- Always place the machine on degreased and dry surfaces.
- Remove grid 6, take out and empty the drawers 5-7.
- The capsule holder can be cleaned carrying out an empty coffee cycle, see "COFFEE PREPARATION" section.
- Wash every removed part with hot water and kitchenware detergent. Dry thoroughly and refit them.

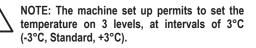


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#### **TEMPERATURE SETTING**

To enter the temperature setting mode, proceed as follows:

- · Switch on the machine;
- Touch for 3 seconds (continuous pressure) the coffee dispensing buttons (the machine emits a "beep" sound):
  - 1) for the Manual version.
  - 4 for the Automatic version.



#### MANUAL version.

Once having entered temperature setting, select by means of the coffee dispensing button **(1)**.

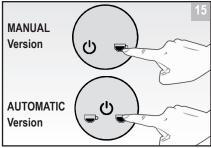
#### **AUTOMATIC** version

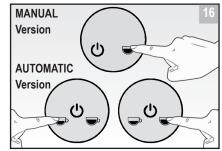
Once having entered temperature setting, select by means of the short coffee (3) or long coffee dispensing button (4).

The three temperature levels are shown by the Blue and/or red LED, as follows:

| TEMPERATURE LEVEL | LED                            |
|-------------------|--------------------------------|
| Minimum           | Blue (steady light on)         |
| Standard          | Blue and red (steady light on) |
| Мах               | Red (steady light on)          |

The temperature level changes every time the coffee dispensing button is pressed.

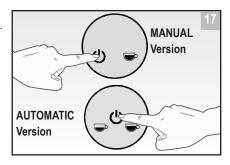




The setting sequence is the following:

| 1st pressure | 2nd pressure         | 3rd pressure |  |  |
|--------------|----------------------|--------------|--|--|
| +3           | Standard             | -3           |  |  |
| Red LED on   | Blue and red LEDs on | Blue LED on  |  |  |

To exit the temperature setting mode, press the on button (8).

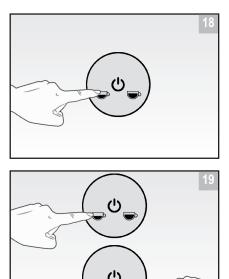


### **DOSE SELF-LEARNING**

To enter the dose self-learning mode, switch the machine on, wait until it reaches the heating temperature, and then:

- Press for 3 seconds (continuous pressure) the short coffee dispensing buttons (3) (the machine emits a "beep"):
- Release the button when the blue LED starts blinking.
- Press the coffee button you want to set (short ③ or long
   ④). The machine starts delivering (red flashing LED).
   Upon reaching the desired dose in the cup, press the corresponding button again.
- The machine ends dispensing and the new dose is memorized.
- It is possible to set the new dose immediately through the same button or another available one.
- Press the on button (3) to return to the normal operation mode.

**Note:** To reset the default values, press and hold the coffee dispensing buttons (3) and (4) for 3 seconds. The machine emits a "beep". Release the buttons.



### **ENERGY SAVING**

After 30 minutes of downtime, the machine enters automatically the energy saving mode (on button 3) flashing blue every 5 seconds). Anyway, it is possible to enter the energy saving mode at any time by keeping the on button pressed for 3 seconds 3).

#### PROLONGED MACHINE INACTIVITY

If the appliance is not going to be used for a long time, it is advisable to:

- Turn it off and disconnect it.
- · Empty the water tank.
- · Empty the capsule collection tray.

Using the appliance for the first time after a long inactivity period, it is recommended to run a rinse cycle, delivering around half a tank of water using a cup (for more details see also Chapter "FIRST USE").

#### **DRIP TRAY CLEANING**

The tray ⑦ has to be rinsed thoroughly in order to remove any coffee residues. It can be washed with hot water and dishes liquid detergent or specific washing powder for eliminating coffee residues.

Note: the tray is dishwasher safe.

#### WATER TANK

The tank (2) has to be cleaned weekly with dishes liquid detergent.

The water in the tank has to be changed every day. It is advisable to use good quality water with low mineral content but not de-ionised or distilled.

Note: the water tank is dishwasher safe.



WARNING: Fill the tank ② with clean and cold water. Never fill the tank ③ with carbonated water, milk or other liquid.

After washing the tank ② make a dispensing wash cycle of the machine.

#### **REMOVING MINERAL DEPOSITS**

To keep your coffee maker operating efficiently, you should clean away the mineral deposits left by water regularly according to the water quality in your area and the frequency use the appliance, as follows:

- 1. Fill the water tank with water and descaler to the MAX level (the ratio of water and descaler is 4:1), refer to the use instructions of the descaler used for further information. Use "household descaler" or citric acid as an alternative (pour three parts of citric acid in one hundred parts of water).
- 2. Turn on the on button (3), the dispensing buttons will turn on in red. When the machine is ready, the dispensing buttons becomes blue.
- 3. Place a container on the cup holder grid 6.
- 4. Check the closing of the handle 1.
- 5. Manual version: Press the coffee button (1) and allow the water to flow for 1 minute. Then stop flowing by pressing the coffee button (1) again.

Automatic version: Press the long coffee button (3) and about 50 ml water will flow out.

- 6. Wait for 20 minutes with the machine turned on.
- Manual version: Press the coffee button (1) until there is no more water in the tank (2).
   Automatic version: Press the long coffee button (3) to totally empty the tank (2).
- 8. Rinse the tank well and fill with clean water. Press the coffee button (3 or 1) until all of water is used up.

|                                    | WARNINGS       |                |                |                |                          |                |
|------------------------------------|----------------|----------------|----------------|----------------|--------------------------|----------------|
| MACHINE STATUS                     |                |                |                | Þ              | Ċ                        |                |
|                                    | Blue<br>LED    | Red<br>LED     | Blue<br>LED    | Red<br>LED     | Blue<br>LED              | Red<br>LED     |
| Energy saving                      | OFF            | OFF            | OFF            | OFF            | Flashing<br>every 5 secs | OFF            |
| First warm up                      | OFF            | ON             | OFF            | ON             | OFF                      | ON             |
| Machine ready                      | ON             | OFF            | ON             | OFF            | ON                       | OFF            |
| Short coffee                       | Slow flashing  | OFF            | OFF            | OFF            | ON                       | OFF            |
| Long coffee<br>(Automatic version) | OFF            | OFF            | Slow flashing  | OFF            | ON                       | OFF            |
| Dose setting<br>mode               | Quick flashing | OFF            | Quick flashing | OFF            | ON                       | OFF            |
| No water *                         | Flashing       | Flashing       | Flashing       | Flashing       | Flashing                 | Flashing       |
| Operation<br>problems              | OFF            | Quick flashing | OFF            | Quick flashing | OFF                      | Quick flashing |

Red and blue alternatively at 1 Hz frequency (in the dosed version the pump is stopped after 20 secs without water).

## Troubleshooting

| Problem  | Possible causes  | Solution  |  |  |
|--|--|---|--|--|
| Machine does not turn on.<br>Dispensing buttons are off.           | Machine not connected to the mains.<br>Electrical problem. | Connect the machine to the mains.<br>Make sure that the rating values<br>match the mains rating.                |  |  |
| The machine makes a strange noise.                                 |  | Check that there is water in the tank<br><b>9</b> .   |  |  |
| Machine does not dispense.   |  | Make sure that the handle <b>1</b> is to-<br>tally closed and check the water lev-<br>el in the tank <b>9</b> . |  |  |
| The light are on but no coffee comes out.                          |  | The capsule inserted may be faulty.<br>Wait for a few seconds than try again<br>with a new capsule.             |  |  |
| Coffee is dispensed only in drops or not correctly dispensed.      | Coffee dispenser blocked.                                  | Carry out a washing cycle for the cof-<br>fee dispenser.  |  |  |
| Water spills out the drip tray.                                    | High water level in the tray.                              | Empty the tray and resume regular operation.  |  |  |
| There are signs of water at the bottom of machine.                 |  | Make sure that the tank  has been filled correctly into position.   |  |  |
| A slight hiss can be heard after the coffee has been released.     |  | This is not a fault, but normal setting of the pressure control valve.  |  |  |
| Machine blocked.<br>The capsule insertion handle will<br>not open. | Carry out a pour operation while<br>the machine is empty.  | If the problem persists, please con-<br>tact your nearest assistance centre.                                    |  |  |

The table above table lists the solutions to problems that may occur. For other failures not included in the above table, contact the nearest authorised service centre.

An independent Institute verified the CE Conformity of this equipment to the Directives 2014/35/EU and 2014/30/EU.

This product also conforms the Directive 2011/65/EU.