

Espressotora[®] System Piccolo

Automatic coffee capsule machine

Instruction Manual



Instruction Manual

PICCOLO

Safety instructions



Please take time to read these safety precautions carefully before connecting your machine to the power supply. It is essential to follow them and the operating instructions.

- First read this entire operation manual.
- To avoid damage, only use capsules designed for this system with this machine.
- Danger of electric shock! Never immerse the appliance in water or any other liquid.
- Connect only to a properly grounded power point (220-240V~) protected by:
 - a) At least a 10A fuse when collect only the coffee machine; OR
 - b) At least a 15A fuse when collect the coffee machine together with the ESPRESSOTORIA® MILK FROTHER
- To make sure that the appliance is switched off, switch the power point off and remove the plug from the power point.
- Never clamp or run the power cable over sharp corners or edges.
- Danger of electric shock! Damaged power cables may only be replaced at the customer service centre.
- Danger of electric shock! Never touch the power plug/socket/cable or the appliance with damp or wet hands.
- Danger of electric shock! Never unplug by pulling the power cable out of the power point or machine, always turn off the machine and power point before removing the power plug.
- If you need an extension cable, make sure it is suitable for your appliance (3-pole grounded, 1.5 mm² conductor cross-section), and lay the cable to avoid tripping.
- We recommend connecting the appliance via An FI circuit-breaker. Consult an electrician or other electrical specialist if in doubt.
- Danger of scalding! Never move the appliance during operation!
- Never operate the appliance without water.
- Danger of burning! Never touch very hot parts of the appliance (e.g. brew unit during operations).
- Danger of scalding! Do not touch the steam or water jets.
- Danger of scalding! Do not move the operating lever when the appliance is still under pressure making coffee.
- Choose a dry, stable and level support surface for the appliance not immediately underneath the power point, at least 60cm away from the washbasin and taps.
- Never place the appliance on flammable/fusible surfaces or equipment.
- Never place the appliance or power cable on or nearer than 50cm to hot surfaces or open flames.
- The appliance with power outlet (max 240V 760W) on the right housing of coffee machine, it is only for connect with the ESPRESSOTORIA® MILK FROTHER for making hot milk or milk froth.
- Always put on the protection cover when the appliance outlet is not in use.
- To avoid any electric shock, never insert any other appliances other than the ESPRESSOTORIA® MILK FROTHER
- WARNING! To avoid spillage on the connector!
- Never cover the appliance during operation
- Keep children away from the appliance during operation.
- Only use the appliance in dry rooms.
- Danger of tripping! Do not let the power cable hang down.
- Pull out the power plug and allow the appliance to cool down completely before cleaning and or maintenance.
- To prevent frost damage, do not store the appliance at temperatures below 5°C (e.g. in caravans).
- To prevent damage, never use replacement parts or accessories not recommended by the manufacturer.
- 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 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.
- Appliances can be used by 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. Children shall not play with the appliance.
- Children should be supervised to ensure that they do not play with the appliance.
- 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 hotels, motels and other residential type environments;
 - bed and breakfast type environments;
- Do not use the appliance in case of:
 - faulty operation
 - damaged power cable
 - after falling or other damage
- In such case the appliance must be checked and repaired by an authorized customer service centre in order to avoid hazard.
- Always pull out the power plug, in accordance with these safety instructions, before:
 - Relocating the appliance.
 - Cleaning or maintenance.
 - Long periods of disuse.
- Clean the water tank, drip tray, perforated cover and capsule container with tepid water and household detergent. Never clean them in the dishwasher.
- Danger of scalding! The heating element surface is subject to residual heat after use.
- Always disconnect the appliance from the supply if it is left unattended and before assembling, disassembling or cleaning
- Switch off the appliance and disconnect from supply before changing accessories or approaching parts that move in use.

Intended utilization

The ESPRESSOTORIA® SYSTEM PICCOLO automatic capsule machine is designed only to make espresso and coffee.

Before use

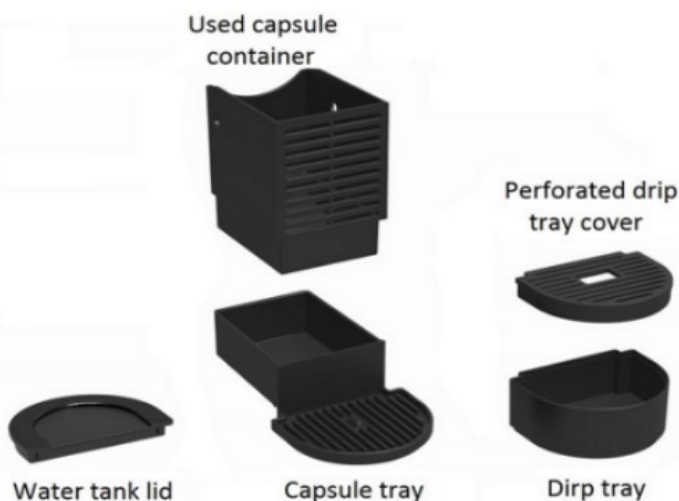
Congratulations!

This ESPRESSOTORIA® SYSTEM PICCOLO Automatic coffee capsule machine is a first-class product, manufactured with the greatest care. If you look after it properly it will reward you with many years of good service.

Before using your new machine, please read this operating manual carefully, keep it safe and pass it on to the next user. For further information please contact the service and sales center.

After unpacking, please check that the following parts are included:

ESPRESSOTORIA®
System PICCOLO
Automatic coffee
capsule machine



Caution

- Check that your power supply voltage is the same as marked on the machine rating plate (220-240V)
- Destroy all the plastic bags to prevent danger to children!

Note

- There can be remaining water in the tank from the function testing before leaving the factory.
- Coffee capsules are not included!

1. Before using for the first time

Thoroughly rinse out the water tank with hot water before using for the first time. Clean the coffee capsule machine using a damp cloth only (see 11. Cleaning the appliance)

Caution

- Danger of tripping! Do not let the power cable hang down.
- Danger of electric shock! Never clamp or run the power cable over sharp corners or edges or hot surfaces.
- To make sure that the machine is switched off, remove the plug from the power point.
- Danger of scalding: beware of hot water.
- Do not operate the machine with an empty water tank.
- Always pull out the power plug before cleaning the machine.

2. Installation / Power connection

The machine location must meet the following requirements:

- Place the machine on a dry, stable and level surface, not directly under the power point. Only use the machine in a dry room.
- Never place the machine or power cable on or nearer than 50cm to hot surfaces or open flames.
- Never place the machine nearer than 60cm from the wash basin.
- If you need an extension cable, make sure it is suitable for your machine (3-pole grounded, 1.5mm² conductor cross-section).
- Remove the protective foil from the perforated drip tray cover and insert it in the drip tray.

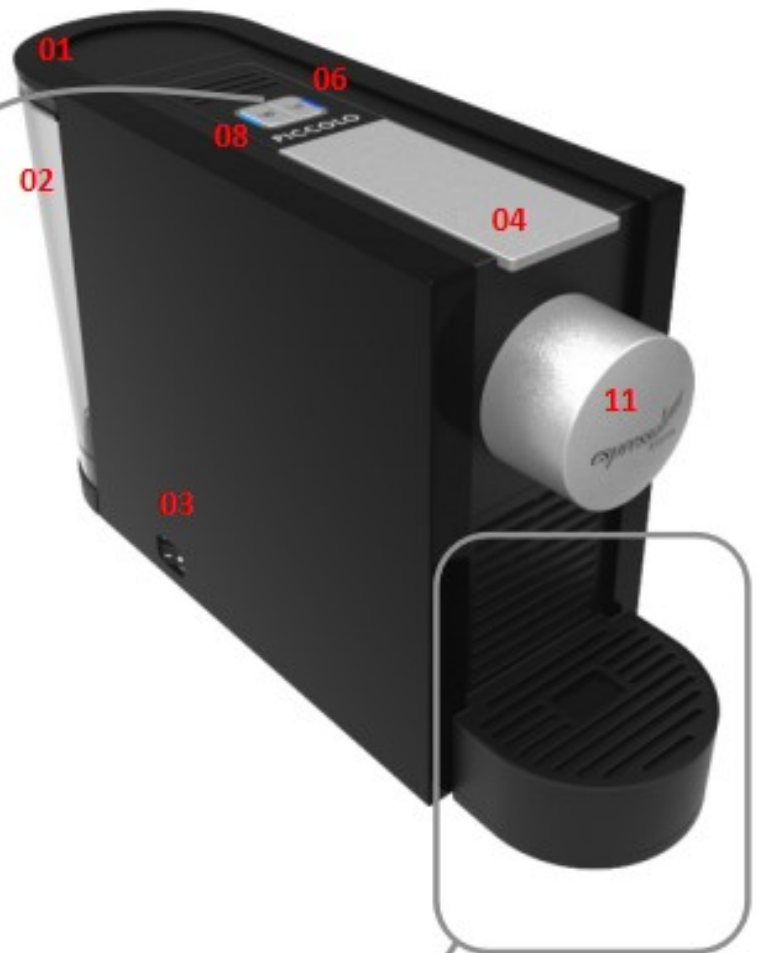
Note

- Before using for the first time the internal piping must be flushed out (for details see: **9. Flushing machine and internal piping**).

Overview



- 01. Water tank lid
- 02. Water tank
- 03. Main power switch
- 04. Operating lever to load the capsules
- 05. Water tank light ☀️
- 06. Dispensing button ☕ small cup, coffee/ hot water
- 07. Dispensing button light 📶
- 08. Dispensing button ☕ large cup, coffee/ hot water
- 09. Dispensing button light 📶
- 10. Capsule container light
- 11. Dispensing head ☀️ for coffee and hot water
- 12. Perforated drip tray cover
- 13. Drip tray
- 14. Used capsule container
- 15. Capsule tray
- 16. Appliance outlet for milk base
- 17. Protective cover



Starting up

3. Filling the water tank



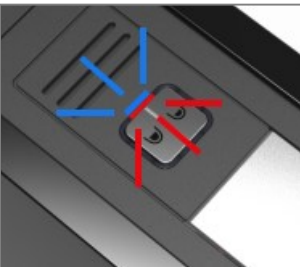
Filling without removing the tank

- Turn off the machine.
- Unplug cord from power point.
- Remove the water tank lid.
- Fill the tank up to the MAX mark with cold water (the maximum is 0.8 litre).
- Replace the lid.
- Plug cord into power point.



Filling by removing the water tank

- Switch off the machine.
- Remove the water tank lid.
- Lift up the water tank holding it by the special grip (on the outside) and remove it pulling upwards.
- Fill the tank up to the MAX mark with cold water (the maximum is 0.8 litre).
- Lower the water tank into place, pushing firmly.
- Replace the lid.



When there is insufficient water in the tank, the water tank sensor light with flash alternately in blue & red to remind you to fill.

Note

- Never use distilled water.
- Use only cold tap water.
- After filling the water tank, and before the next time that coffee is dispensed, press one of the dispensing buttons, until you obtain a regular flow of water from the dispenser (without the capsule).
- Water which has been softened with commercially available water filter can be used. Damages caused by wrong handling of the water filter are not covered by the guarantee.
- If the water tank is empty the pump sounds very loud.
- This does not indicate any malfunctioning. Press one of the dispensing buttons and the pump is immediately deactivated.
- If no dispensing button is pressed, the pump is automatically deactivated after 30 seconds.

4. Starting up / Preheating



Connecting the appliance

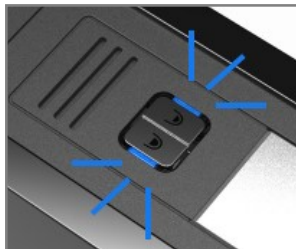
Connect the machine to a rounded power point by plugging in the power plug.



Switching on

Before turning on the power switch, make sure that:

- the operating lever is closed.
- the water tank is full.
- the water tank is firmly in place.
- the drip tray with the container is completely inserted.
- Turn on the machine with the main power switch.



Preheating

After switching on the machine LED1 & LED2 flash in blue to indicate heating up.

When heating up is finished (after approx. 1 min.), LED1 & LED2 remain illuminated. The machine is now ready to use.

Note

Before using for the first time and after long periods of non-use (for example, vacations) the internal piping must be flushed out. For details see: **9. Flushing machine and internal piping**

Making coffee

5. Making coffee

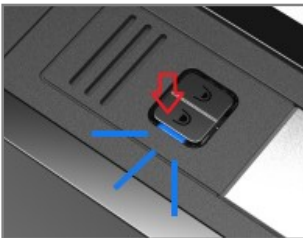
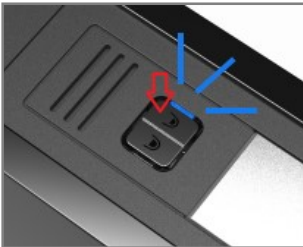
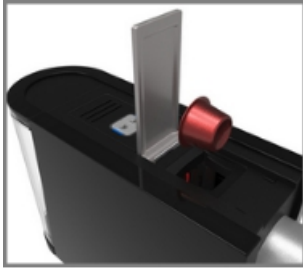


Making coffee with this machine is only possible with capsules designed for this system.

Use one capsule per cup.

Follow the steps in this order:

- Be sure there is enough water in the tank before making coffee.
- Move the operating lever back completely.
- Insert a capsule in the capsule opening. It automatically falls into the right position.
- Move the operating lever completely forward to load the capsule into the brewing position.
- Place an empty cup under the dispenser.
- Press the coffee dispensing buttons:
 - ☺ Small cup: 30ml
 - ☺ Large cup: 100ml



The automatic switch-off device is programmable (**8. Programming the flow time of water**).

The dispensing process stops automatically when the programmed flow time of coffee has been reached. To interrupt the process at any time, press the button again.

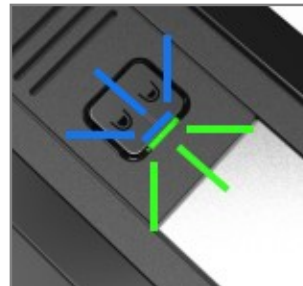
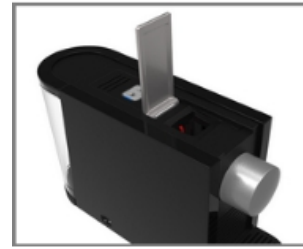
Note

For safety reasons the dispensing button may be pressed only if the operating lever is closed.

Caution

BEVERAGE WILL BE HOT!
Danger of Scalding

6. After making coffee



After making coffee the empty capsule is ejected as follows:

- Move the operating lever completely back to eject the empty capsule into the container.
- The container holds up to 10 used capsules. It must be emptied regularly.
- If the used capsules reach the max capacity of the container, the capsule full indicator will alternate flash in blue & green when you move the operating lever back. This reminds you to empty the container.
- If you want another cup of coffee, just insert a new capsule and press the coffee dispensing button (see **5. Making coffee**).

Note

- The capsule may stick in the opening if it has been there for a long time. If so open and close the operating lever. If the capsule is still blocked, pushed down lightly with a finger.
- Various kinds of coffee (including decaffeinated) capsules are available.

Tip

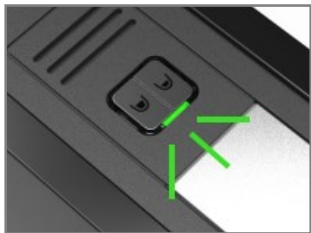
- Use thick, pre-heated cups for espressos in order to prevent cooling down too quickly. Cups can be pre-heated by rinsing them with hot water.

Caution

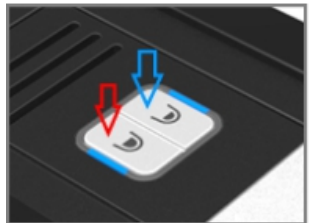
To avoid damaging your machine, never use other makes of capsule.

Energy saving mode / Programming the amount of water _____

7. Energy saving mode



If the machine is not being used, after 5 minutes the energy saving mode is activated, the voltage absorbed by the machine falls to 0.5 Watt. The energy saving mode is indicated by LED3 lighting up in green.



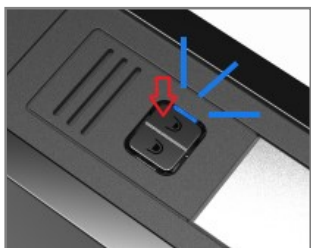
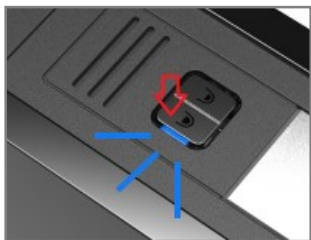
To use the machine press one of the dispensing buttons. The machine is ready to dispense coffee as soon as LED1 & LED2 are steadily lit up in blue.



If the machine is not used for an extended period of time (for example, during vacations), ensure the machine is switched off, empty the water tank, turn the power point off and then pull the power plug out of the power point.

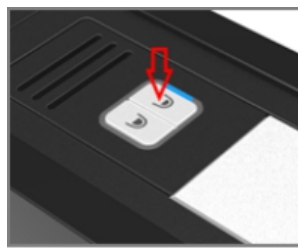
Switch to long ready mode

Switch off the machine and close the metal handle. Then switch on the machine again while pressing the ☺ button. Keep the button pressed until LED2 glows blue. The machine will stay ready now for max. 4 hours. After 4 hours, the machine returns to energy saving mode automatically.



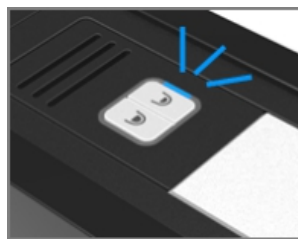
To return to the normal energy saving mode, switch the machine off and then switch it on again while pressing the ☺ button. Keep it pressed until LED1 glows blue.

8. Programming the amount of water



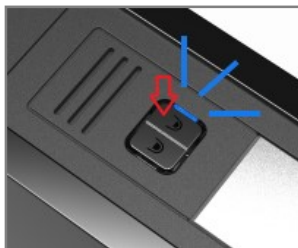
You can program the flow time of water for the two coffee dispensing buttons:

- Hold down the button for 3 seconds to be programmed (for example for an espresso) until LED1 glows blue.



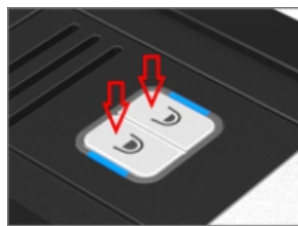
The dispensing cycle commences.

- Once the desired flow time has been reached, press the button again. The dispensing process stops, the flow time of water is programmed and both buttons light up.



Programmable flow time of coffee (the same for both buttons):

Small cup: around min.30ml to max.220ml
Large cup: around min.30ml to max.220ml



To return to the default quantities, press the ☺ & ☺ buttons for 3 seconds until LED1 & LED2 glow blue simultaneously.

The default quantities are:

☺ Small cup: around 30ml
☺ Large cup: around 100ml

Maintenance

9. Flushing out the machine and internal piping



Before using for first time, or after long periods of non-use (for example vacations), the machine must be flushed out. This short procedure thoroughly flushes out and cleans the internal piping.

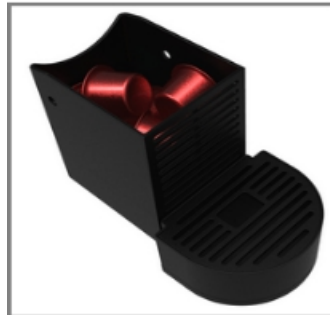
- Turn on the machine with the main power switch.
- Place an empty cup under the coffee/hot water dispenser.
- Make sure that there are no capsules in the opening and close the operating lever.
- Press one of the lighted dispensing buttons (the pump begins working and the water circulates).
- After reaching the programmed flow time the pump is automatically deactivated. This procedure can be repeated by pressing one of the buttons again. Also note that the procedure can be interrupted at any time by pressing the chosen button.



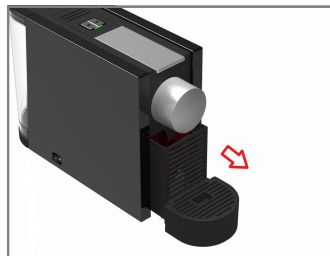
Caution

- The water coming out of the dispenser is hot! Danger of scalding!

10. Emptying capsule container and drip tray



The capsule container holds around 8-10 empty capsules and the drip tray around 100 ml of residual water. For hygiene reasons we recommend emptying the capsule container and the drip tray every day.



- Hold the drip tray firmly and pull it out by lifting gently.



- Remove the perforated drip tray cover.
- After emptying/cleaning, reassemble the pieces in reverse order and insert them in the machine as far as they go's

Drip tray and cover, capsule container



- Clean the drip tray, perforated cover and capsule container with tepid water and household detergent.
- Never clean them in the dishwasher!

Caution

- Water in the drip tray and capsule container, as well as spent capsules may be hot. Danger of scalding.

11. Cleaning the appliance



Coffee machine

- Always ensure the machine is switched off and pull out the power plug, in accordance with the safety instructions, before cleaning the machine.

- Never immerse the machine in water or clean it under running water. Clean the machine with a damp cloth and allow drying afterwards.

- Never use abrasive cleaning agents or materials.

Accessories

- Clean the water tank, capsule container and drip tray with tepid water and household detergent.

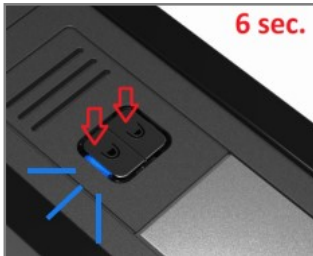
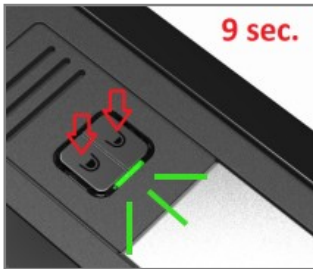
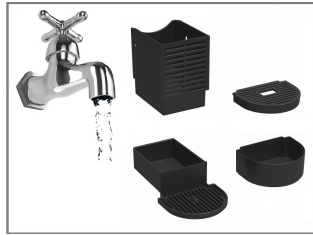
- Never clean it in the dishwasher!

2-minutes cleaning mode with cold water

Press the ☺ & ☺ button for **9 Seconds**, until LED3 glows green, then release.

2-minutes cleaning mode with hot water

Press the ☺ & ☺ button for **6 Seconds**, until LED2 glows blue, then release.



12. Storage / Final disposal




- If the machine will not be used for some time, switch it off, switch the power point off and pull out the power plug from the power point.
- Store your coffee machines in a dry, dust-free place out of reach of children.
- To avoid frost damage, do not store the machine at temperatures below 5 °C (such as caravans).
- Important: If the machine is not used for a long time, please follow the cleaning instructions set out in this manual prior to use.



Important: Do not dispose of electrical Appliances as unsorted municipal waste, use separate collection facilities. Contact your local government for information regarding the collection systems available.

Technical data

Rated voltage	220-240V~50/60Hz
Rated power	
coffee machine only :	915-1090W
together with milk frother	1372-1633W
DMF1 :	
Energy saving mode	0.5 Watt
Basic machine dimensions (with depth and height)	110 x 367 x 217mm approx.
Length of power cable	Max. 1.0m
Weight (without water)	3.2kg approx.
Water tank capacity	Max. 0.8 L
Materials housing/water tank	plastic
Radio interference suppression	according to EU standards
Compliance	CE, ROHS,  N 5608

Caution

Any other servicing should be performed by an authorized service representative.

Design or execution changes are reserved in the interest of technical progress.

Descal

13. Descal

Drinking water varies according to region. The lime particles in hard drinking water are deposited as residues in the machine and can block the piping and cause damage. To prevent this, be sure to decalcify the machine at the very least after making 300 to 400 cups of coffee or in any case if the output falls significantly or, in any case after one or two months.



Descal the machine correctly to prevent damage. So it is essential to follow these instructions:

1. Recommendations: purchase commercially available descaler (descaling liquid), and dilute it following the instructions set out by the particular descaling liquid manufacturer; pour the mixture in the water tank.
2. Make sure the capsule container is empty.
3. Place a large bowl under the dispensing head to collect the descaling liquid and lime residues and turn on the power switch (the coffee dispensing displays flash in blue).
4. Press both dispensing button to choose the hot water or cold water cleaning mode (**See 11. Cleaning the appliance**) according to the instructions on the descaling agent. Wait until output has completed.
5. Repeat the process 4 & 5 until the tank is empty.
6. Rinse the water tank well and refill with water. Place the tank back inside the machine and press the coffee dispensing button. Press the button again until the water tank is empty.

Note

- Descalers must be used following the manufacturer's instructions!

Caution

- Never clean the machine with vinegar. This causes damage and makes your coffee taste bad!
- Damage caused by incorrect descaling or failure to descale is not covered by the guarantee.
- These liquids are scalding hot! Danger of scalding!
- Follow the safety instructions in the descaler packaging.

Caution

Do not consume water dispensed from the descaling or rinsing process

Problems and Remedies

Problems and their remedies

Repairs to your machine may only be carried out at the service center. Unprofessional repairs and use of non-original replacement parts can be dangerous for the user. In case of unprofessional repairs, no liability will be accepted for resultant damage and the guarantee is invalidated.

If this troubleshooting guide does not help you solve your problem, please contact your Espressotora® System Customer service on AU:1300 393 895/NZ:0800 787 877

Important: pull out the power plug immediately in case of faults, defects or possible damage to the machine after a fall.

Problem	Possible cause	Remedy
	water tank empty	fill the water tank
	defective pump	contact the service center
No coffee output or insufficient output	capsule not (completely) perforated	use a new capsule contact the service center
	operating lever open	close lever completely
	scale built up in the machine	descale the machine
No coffee output	water tank not properly in place	insert water tank correctly
	defective pump	contact the service center
Cold coffee	heating system defective	contact the service center
Pump sounds very loud	water tank empty	fill the water tank
	water tank not properly in place	insert water tank correctly
Water drips continuously out of dispensing head	machine /piping blocked with lime deposits	descale the machine
Occasional drops drip out of dispensing head	empty capsules have remained in the boiler	eject the capsule (occasional drops are normal, it is not a defect)
Coffee tastes sour	machine not flushed out enough after descaling	flush out the machine again
	capsule has passed expiration date	use a new capsule
The amount of water programmed per cup is not correct	water tank empty	fill the water tank
	Water quantity dosage not programmable	reprogram
	Program changed	reprogram
LED4  flashes red very quickly	electronic malfunctioning	Switch off the machine, wait for 20 minutes and restart it. If the problem persists, contact the service centre.
LED3  lights up in green	No malfunctioning. The machine is in energy saving mode.	press one of the dispensing buttons
The machine stops dispensing	water tank empty	fill the water tank with fresh water
	defective pump	contact the service center
The lever cannot be lowered	the used capsules tray is full	empty the used capsule tray
	capsule stuck inside	remove the used capsule
LED3  flashes green very quickly	machine is exposed to cold temperature for prolonged time, the heating function is disabled for safety reasons	Switch off machine, wait until it reaches room temperature and restart. If the problem persists, contact the service center.
Water tank sensor light  alternate blinking with Blue & Red	water tank empty	fill the water tank
water tank empty but the sensor light  not flashes.	The water tank exposed to intense light or sunlight	Relocate the machine, avoid from the intense light or sunlight.
Capsule tray light  alternate blinking with Blue & Green	the used capsule tray is full	empty the used capsule tray

How to make milk-based coffees?

Simply purchase the ESPRESSOTORIA® SYSTEM compatible MILK FROTHER, connect with your ESPRESSOTORIA® SYSTEM PICCOLO coffee capsule machine to make milk-based coffees.



ESPRESSOTORIA® SYSTEM compatible MILK FROTHER



IMPORTED BY:
CANTARELLA BROS PTY LTD
ABN 68 000 095 607
118 WETHERILL ST,
SILVERWATER NSW 2128
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PHONE: (612) 9748 0299

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