

LAMONA

At the heart of the kitchen

Built In Coffee Machine

LAM9100



- Please read the Installation Manual to ensure safe fitting and use of the appliance.
- The appliance should be fitted by a suitably competent and qualified person.
- Please keep these instructions in a safe place for future reference.
- Danger of suffocation, keep packaging material away from children.

User Instructions

ISSUE v1.0 030223

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my appliance

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LAMONA

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By registering your appliance and creating an account, we will keep you up to date with the latest product information and notify you immediately of any important product updates

¹Lines are open Monday to Friday 9am to 5pm. Calls will be charged at your local rate and may be recorded and monitored for training and quality purposes.

²So that in the event of an important product update, or recall, we can contact you.

Register 
my appliance

Welcome

Dear Customer,

Congratulations on your choice of coffee machine.

- This coffee machine complies with all current local and national safety requirements; however, inappropriate use could lead to personal injury and damage to property.
- Please read these user instructions carefully before using this coffee machine. It contains important information on safety, use and maintenance. This prevents both personal injury and damage to the appliance.
- It is important that the installation instructions supplied with this machine are followed carefully.
- Please keep these instructions in a safe place for your future reference and for future owners.

This appliance is intended to be used in household and similar domestic applications, see page 5 for definitions. The appliance guarantee can be found on page 38.

The **CE** and **UKCA** marks on this product, confirm compliance to all relevant UK and European safety, health and environmental requirements which are applicable in legislation for this product.

Following the cleaning, descaling and regular maintenance requirements for this machine is critical to ensuring high performance.

The following symbols are used throughout in this manual:



Warning for serious injury or death risk.



Warning for electric shock.



Warning for injury or property damage risk.



Warning for hot surfaces. Surface temperature may rise above 60°C.



Important / note for operating the system correctly.

Main points for use

Latest in coffee making technology

This integrated coffee machine will make delicious cups of coffee, espresso and cappuccino.

You can customise the settings of the machine to suit your personal tastes.




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Warning and Safety Information

 Please read these instructions carefully. The manufacturer is not responsible if an incorrect installation and use causes injuries and/or damage. Always keep these instructions with the appliance for future reference.

Please take appropriate care when installing, maintaining, cleaning and operating this appliance.

Correct application

- This appliance is intended for domestic use only (3000 cups per year). Any other use will be considered improper and will void the guarantee.


It is not intended for use in:


- ▶ Staff kitchen areas in shops, offices and other working environments.
- ▶ Working farms.
- ▶ By clients in hotels, motels and other residential type environments.
- ▶ Bed and breakfast type environments.
- This coffee machine is not intended for outdoor or commercial use.
- It must be used only as a domestic appliance. The manufacturer cannot be held liable for damage resulting from incorrect or improper use or operation.
- The appliance may be used by people with reduced physical, sensory or mental capabilities, or lack of experience or knowledge, if they are supervised whilst using it or have been shown how to use it safely and recognise and understand the consequences of incorrect operation.
- This appliance can be installed over a built-in oven if the latter is fitted with a cooling fan at the rear (maximum microwave power: 3kW).

Safety for children and vulnerable people


- Children under 3 years of age must be kept away from the appliance unless they are constantly supervised.
- Children 8 years and older may only use the appliance unsupervised if they have been shown how to use it safely and recognise and understand consequences of incorrect operation.
- Cleaning and user maintenance shall not be made by children unless they are 8 years old and supervised.
- Please supervise children in the vicinity of the appliance and do not let them play with it.

Technical safety


 Please follow the instructions and observe the technical data in the installation manual and this technical safety section and the technical specification on pages 37 of this manual.

-  **Before installing the coffee machine, check for any externally visible damage. Do not install or use if damaged.**

- Before connecting the machine, ensure that the information on the data plate (fuse rating, voltage and frequency) match the mains electricity supply. If in any doubt, consult a qualified electrician.
- Reliable and safe operation of this appliance can only be assured if it has been connected to the mains electricity supply.


 The electrical safety of this appliance can only be guaranteed when correctly earthed. Connect the appliance to an efficiently earthed socket with minimum current rating of 10A. It is essential that this standard safety requirement is met. If in any doubt, please have the wiring system of the building tested by a qualified electrician.


LAMONA cannot be held liable for the consequences of an inadequate earthing system (e.g. electric shock).

 Do not connect the coffee machine to the mains electricity supply through...


- a multi-socket adapter,
- an extension lead or similar;
- a timing device.

These do not guarantee the required safety of the machine.

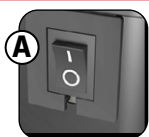
 The electrical socket must be easily accessible after installation so that the machine can be disconnected from the electricity supply if necessary.

 The power cable on this appliance must not be replaced by the user as this operation requires special tools and could cause injury.

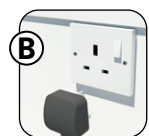
If the cable is damaged or requires replacing, contact the LAMONA service line.


 Do not hang, lean or place heavy items on the appliance when it is extended out from the cabinet.

 Never immerse the appliance in water.



The machine must be isolated from the electricity supply when cleaning; During maintenance and in the event of a fault, turn the power switch on the right side (behind the front panel) to '0' and ensure it is not connected to the electrical supply.



 **Repairs should only be undertaken by a LAMONA Service Engineer, otherwise any subsequent damage will not be covered by the warranty.**

LAMONA cannot be held responsible for any incorrect installation of the appliance. The Installation manual must be followed.

Correct use


- **Do not** install this appliance in a room where the temperature might reach 0°C or lower. The appliance may be damaged if the water freezes.
- **You should personalise water hardness as soon as possible following the instructions on page 12.**
- Always power off and remove the plug before cleaning the this appliance.
- Never pull the power cable as you could damage it.
- Do not put objects containing liquids, inflammable or corrosive materials on the machine.


Cautions when using the coffee machine.



This appliance is designed to make espresso coffee and heated drinks. Care must be taken when using the appliance. If used incorrectly injury could occur through scalding from hot water and jets of steam. This coffee machine and its accessible parts become hot during use.

 Never touch the appliance or plug with wet or damp hands.

 Never fill with ground coffee, frozen or caramelised coffee beans or anything else that could damage the appliance. This will cause the machine to malfunction.

 The parts which could come into contact with coffee or milk conform to the provisions of the EEC directive 1935/2004 relating to materials suitable for contact with foodstuffs.



If there is a problem you cannot solve by reading these instructions; switch off and unplug the machine and call the LAMONA Service Line.

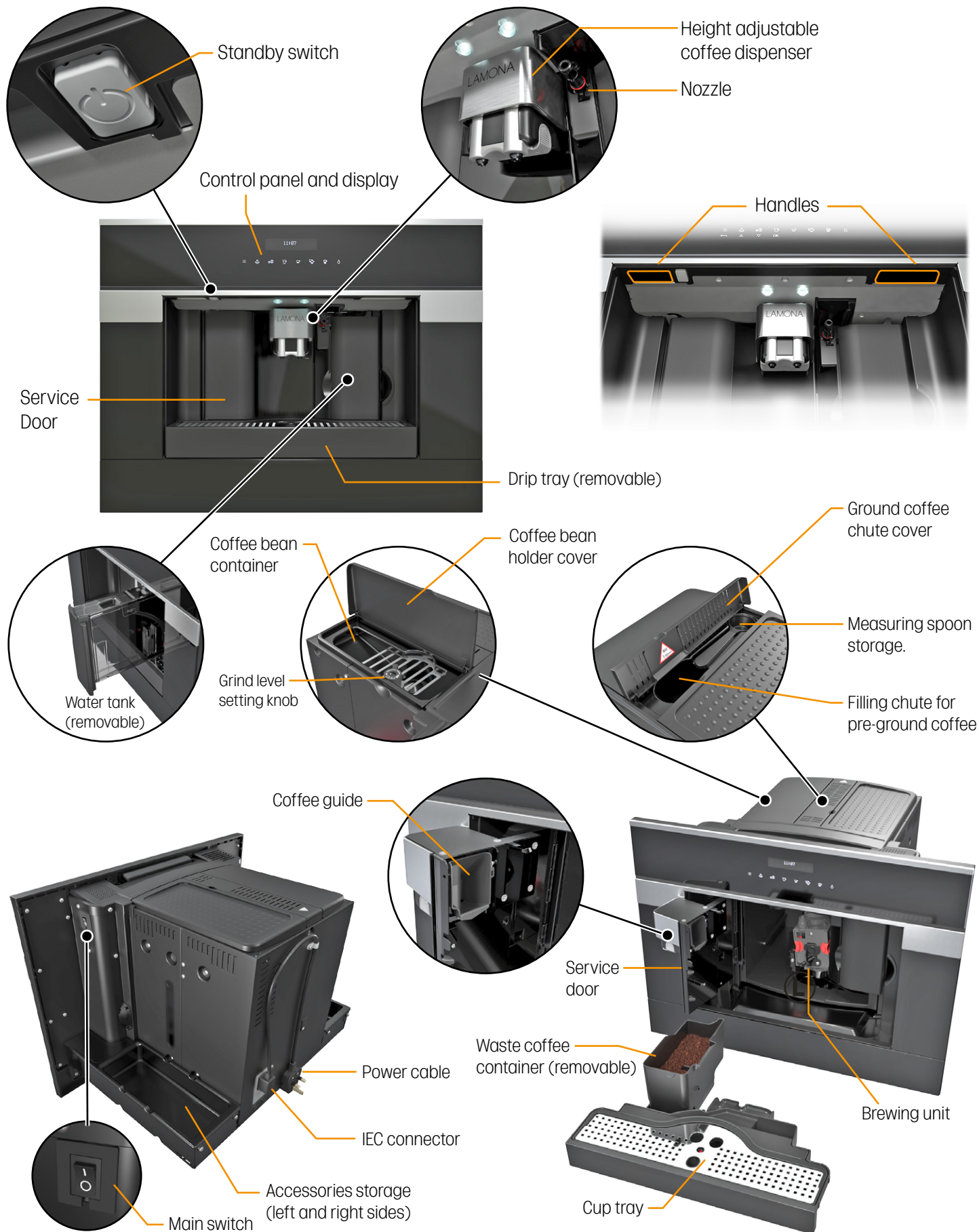
Preventative maintenance

Your coffee machine requires preventative maintenance. To guarantee that the coffee machine works well and reliably. **We recommend having the machine serviced once every 2 to 3 years (after a maximum of 8000 cups).**

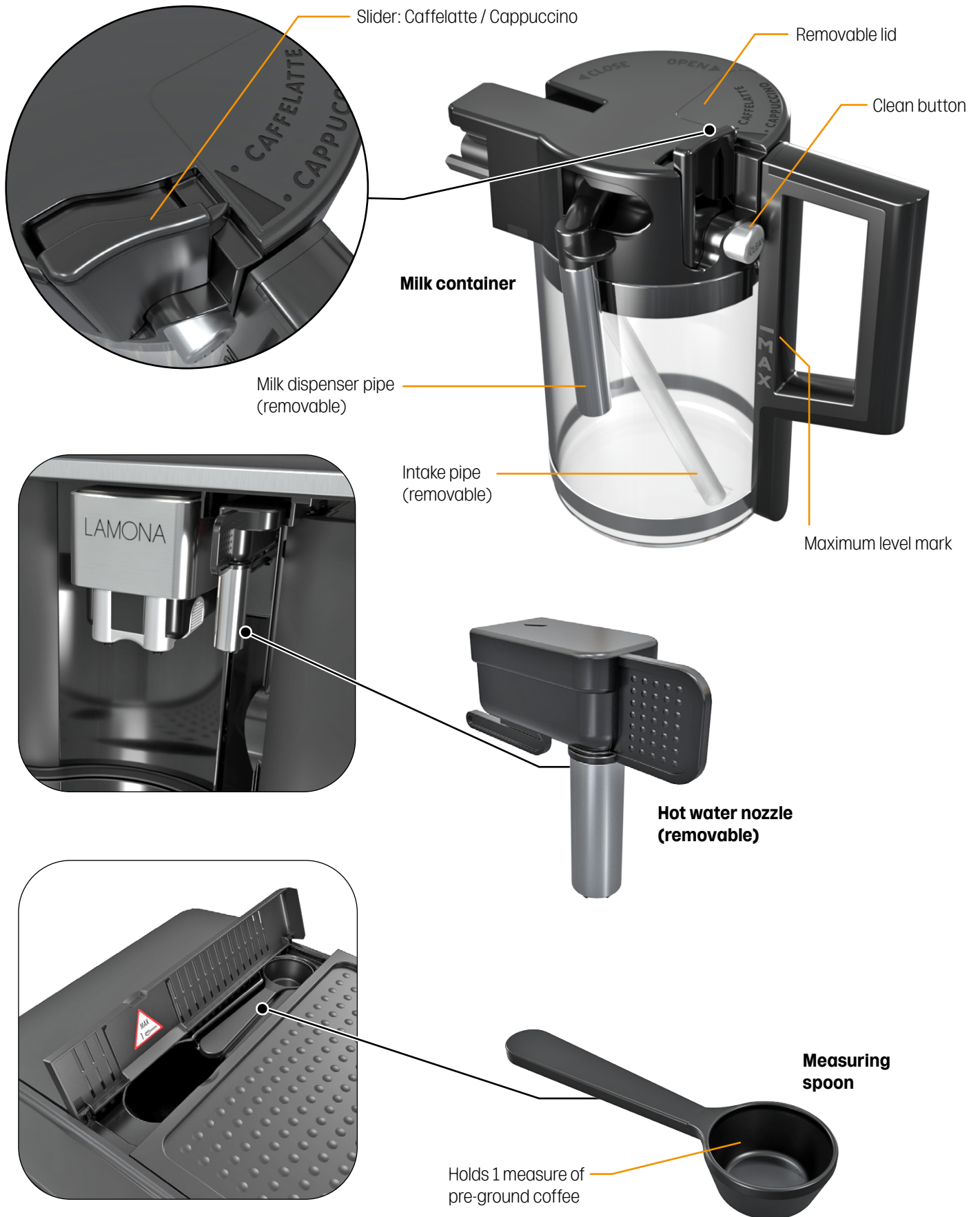
LAMONA cannot be held liable for damage caused by non-compliance with these warning and safety instructions.

LAM9100 Components & Accessories


Main unit and components





Accessories - Milk container, hot Water nozzle, measuring spoon




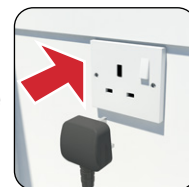
Before using for the first time

 Please read this booklet thoroughly before using the machine.

 Coffee has been used in the factory to test this appliance. It is therefore completely normal that there are traces of coffee in the mill. **This appliance is however guaranteed to be new.**

 It is recommended that the water hardness is set as soon as possible. See page 12.

 Check the appliance is connected to the electrical supply.

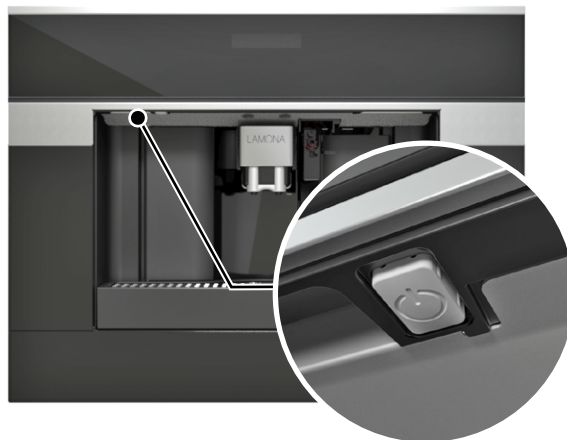
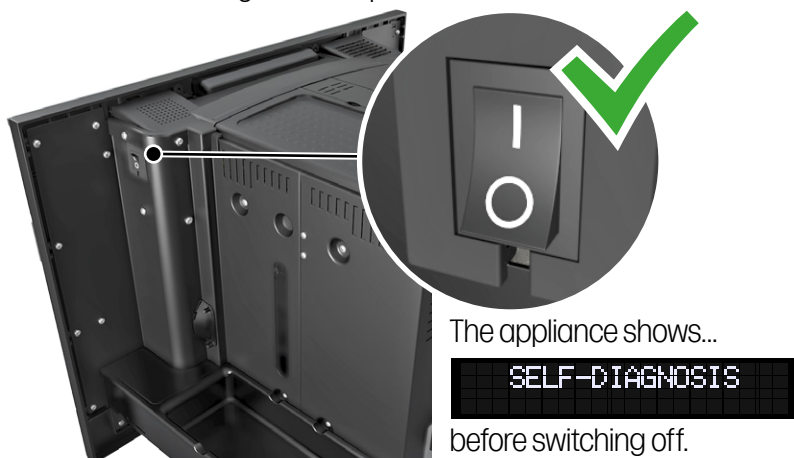


Switching on

 The first time you switch on the appliance using the main power switch and every time that it is plugged in; the machine executes a self diagnostic action for a few seconds, then switches off. See page 15 for switching off.

1 With the appliance connected to the electrical supply, Switch on using the main power switch.

2 Start the appliance with the On / Standby button.

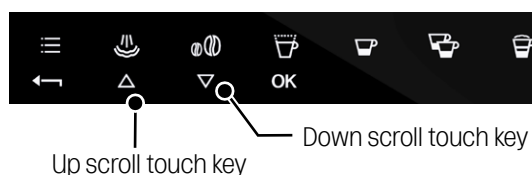


 This machine has an auto-start function which determines when the appliance will switch on. See page 24.

Setting the language

1 The display shows **CHOOSE LANGUAGE**

2 Choose the required language using the scroll touch keys.



3 The display shows your selection **PRESS OK TO CHOOSE ENGLISH** Press and hold **OK** to confirm.
Example

After 5 seconds, a notification that the language has been installed is displayed then follow the instructions on the display.



If your language is not available, choose one from those displayed.

 If you set the wrong language, follow the instructions on page 23.

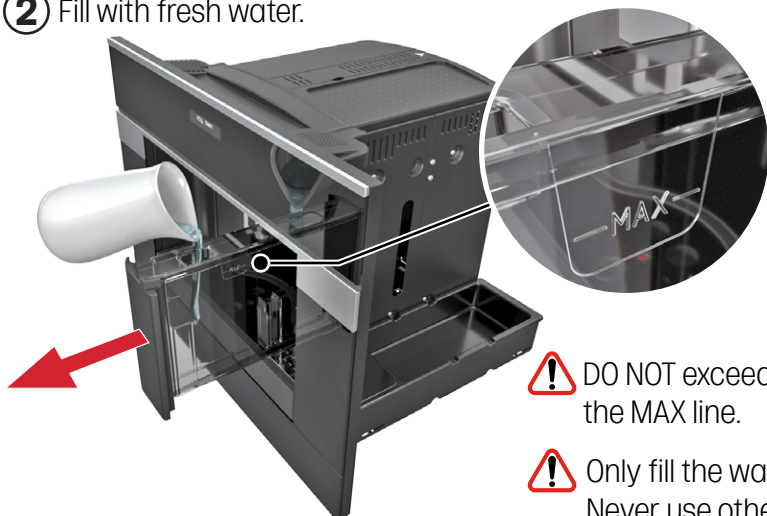
Preparation

- **Note:** Coffee has been used to factory test the appliance and it is therefore completely normal for there to be traces of coffee in the mill.
- Please check that the water hardness has been set. See page 12.

Filling the water tank

① Extract the water tank and rinse.

② Fill with fresh water.



③ Replace the water tank and push in as far as possible. Do not force.



- ! Only fill the water tank with cold water. Never use other liquids such as mineral water or milk.

Inserting the water spout

① If not inserted the display shows

INSERT WATER SPOUT!

② Place a cup under the hot water spout.

② The display shows

HOT WATER
PRESS OK

Press **OK**

After a few seconds a little water comes out of the spout.

③ The display shows

TURNING OFF . . .
PLEASE WAIT

The machine turns off.



Filling the coffee bean container

① Remove any cups/mugs. Extract the appliance by pulling it out using the handles.

② Open the lid and fill the container with coffee beans, then close the lid.

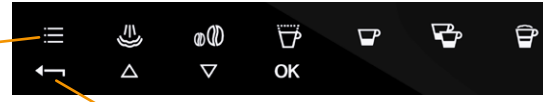
③ Push the appliance back in.



Adjusting the display contrast



To increase / decrease the display contrast

① Press  to enter the menu




Return

② Use   to navigate to  then press  to access the sub-menu.

③ Use   to increase / decrease the contrast to the desired level







Example 50% contrast

④ Press  to confirm; then, press  to exit the function, or press twice to exit the menu.

Setting the clock

① Press  to enter the menu.


② Use   to navigate to  then press 

③ Use   to increase / decrease the hours  then press  to confirm.

Example








④ Use   to increase / decrease the minutes  then press  to confirm.


Example

⑤ Press  to exit the set clock function.

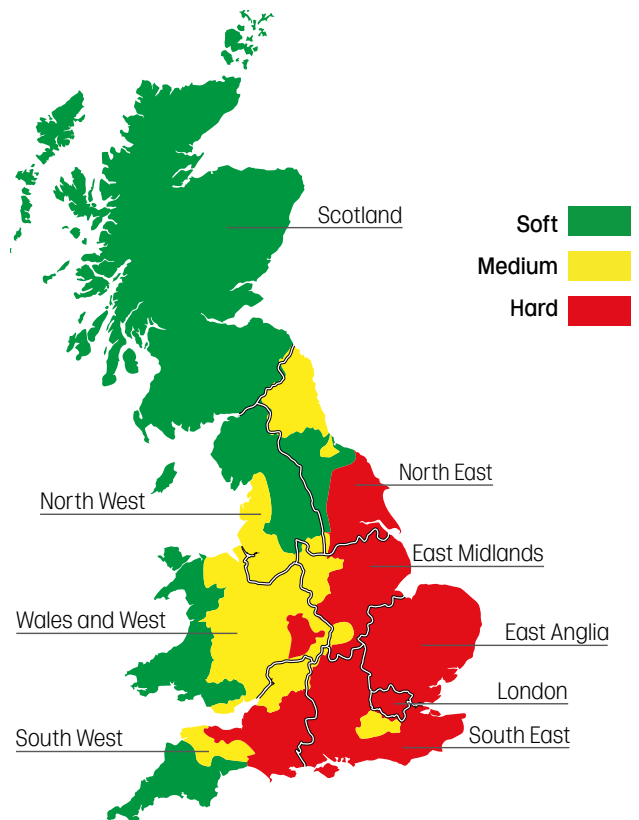
Setting the water hardness level


Before using the coffee machine, please customise the water hardness.

- 1 Remove the "Total Hardness Test" strip (in the front of your manual).
- 2 Dip it fully in water for a few seconds, then remove it and wait 30 seconds until it changes colour and a number of red dots appear. The number of dots indicates the hardness level to set.
- 3 Press  then use   touch keys to navigate to **WATER HARDNESS** then press **OK**
- 4 Use   to increase / decrease the water hardness. eg. If 4 dots appear, set the hardness level to 4.

Example
- 5 Press **OK** to confirm and  to exit the menu.

 If you do not have a water hardness test strip, use the following information.

German Hardness	French Hardness	Machine Setting
0 - 6 dH	0 - 11 fH	1
7 - 13 dH	12 - 17 fH	2
14 - 20 dH	18 - 36 fH	3
>20 dH	>37 fH	4




 **PLEASE DESCALE!** is displayed after the appliance has been operated for a factory set period of time calculated on the basis of the maximum quantity of lime scale which may be contained in the water used.

If necessary, this period of operation can be extended, making descaling less frequent by programming the appliance based on the actual lime content in the water used.

See page 33 for the descale procedure.

 Information on the hardness of the water in your area can be obtained from the local water board.

 When using the coffee machine for the first time, you will need to make 4-5 cups of coffee and 4-5 cappuccinos before the appliance gives satisfactory results.

Control panel



1. **MENU** touch key used to access the menu.
2. **RETURN** touch key; exits the selected mode.
3. **RINSE** touch key.
4. **SCROLL** touch key; scrolls forward through menus and doubles as an addition key to increase values.
5. **COFFEE STRENGTH** touch key; accesses coffee strength options and pre-ground option.
6. **SCROLL** touch key; scrolls backward through the menu and doubles as a subtraction key to decrease values.

7. Touch key to select the **type/quantity** of coffee (espresso, small cup, medium cup, large cup, mug).
8. **OK** touch key, confirms the selected function/selection.
9. **Display**.
10. **One cup of coffee deliver** touch key.
11. **Two cups of coffee deliver** touch key.
12. **Cappuccino deliver** touch key.
13. **Hot water deliver** touch key.

Activating and de-activating the control panel buzzer


This activates or deactivates the buzzer emitted by the machine each time a touch key is pressed or an accessory is inserted or removed. **Note:** The buzzer is active by default.

- 1 Press then use touch keys to navigate
- 2 Press - The display shows
- 3 Press to disable the buzzer or to enable it.
- 4 Press to exit the menu.

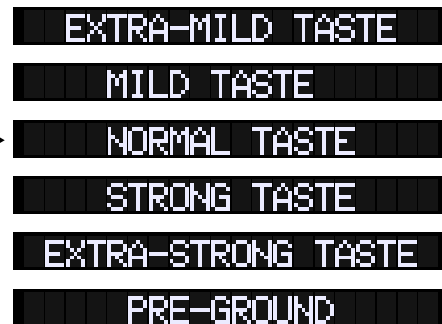
Making coffee using coffee beans

Choosing the desired taste

- The appliance is pre-set to make coffee with a normal taste.
- You can also choose coffee with an extra-mild, mild, normal, strong or extra-strong taste.
- There is also a pre-ground coffee option.

① Press  multiple times if necessary to choose desired coffee strength. Normal is the default.

② Place 1 or 2 cups under the spout to make 1 or 2 coffees.





Place 2 cups under the spout to make two coffees.

③ Lower the spouts as near as possible to the cup for a creamier coffee using the grips on either side.



④ Press  multiple times if necessary to choose the type of coffee.




⑤ Press  for 1 cup of coffee or...
Press  for 2 cups of coffee

⑥ The appliance now grinds the beans and starts delivering the coffee into the cup(s).


- Once the set amount of coffee has been delivered, the machine stops delivery automatically and expels the exhausted waste coffee into the waste container.
- After a few seconds, the appliance is ready for use again.



 **Never remove the water tank when the appliance is dispensing coffee.**



 If 2 - 3 minutes have passed since you last made coffee, you should rinse the system to preheat the brewing unit. See page 15: Tips to make hotter coffee - Rinsing.

- If the coffee only comes out in drips or not at all, turn the grind level knob one position clockwise. See page 17: Setting the grind level.
- If the coffee comes out too fast and the crema does not meet your taste, turn the knob by one position anti-clockwise. See page 17, "Setting the grind level".

 Make sure that you do not turn the knob for setting the grind level too far, as coffee may come out in drips when dispensing 2 cups.



Stopping / increasing the dispensing of coffee

- You can stop the coffee from dispensing by pressing  or  touch keys again.

The coffee has finished dispensing when the progress bar reaches 100%.



- Increase the amount of coffee by pressing and holding  until the desired amount of coffee is reached.


Turning the appliance off

① Pressing the On/Standby button will switch the appliance off.



② The display shows  while the appliance performs an automatic rinse cycle before switching off.

Note: Hot water is forced under pressure through the nozzles.



 The appliance is set by default to shut-off automatically, 30 minutes after the last coffee has been made. To change this interval see page 24: Shut-off time.

Take care to avoid scalds.



Tips to make hotter coffee - Rinsing

 If 2-3 minutes have past since you last made coffee; pre-heat the brewing unit using the "Rinsing" function.

① Press  - The display shows  the rinse cycle starts.

Example progress bar

② Run off the water into the underlying drip tray or alternatively use this water to fill (and then empty) the cup to be used for the coffee.

 Do not use cups that are too thick, as they will absorb too much heat.



Fill tank message

 When the display shows the message  you must fill the water tank.

It is normal that there is some water left in the water tank when the message is displayed. See page 10: Filling the water tank.



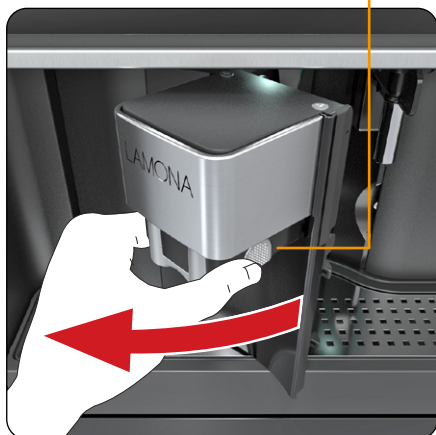
Never remove the water tank when the appliance is dispensing coffee, the appliance will not be able to make the coffee.

Empty waste coffee container message

- Every 14 single coffees (or 7 doubles) the appliance displays **EMPTY WASTE COFFEE CONTAINER**. This means that the waste coffee container is full and must be emptied and cleaned.

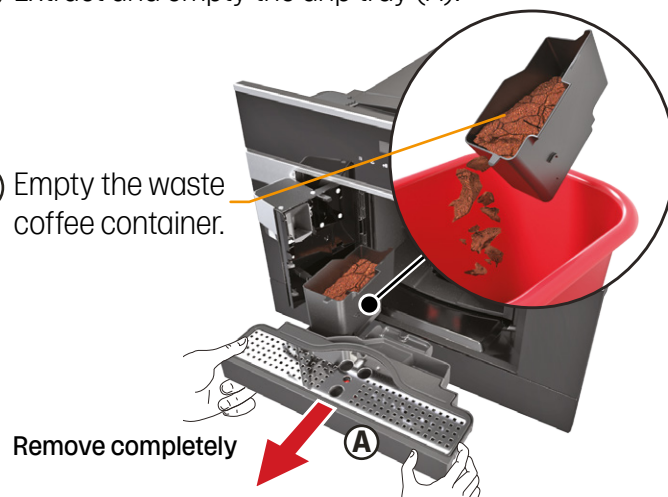
- The appliance counts the number of coffees made. As long as the waste coffee container is not cleaned, this message remains in place and the coffee machine cannot make any coffee.

- ① To empty; open the service door at the front by pulling the coffee spout, using the grips.



- ② Extract and empty the drip tray (A).

- ③ Empty the waste coffee container.



- ⚠ Always completely extract the drip tray to avoid it falling when removing the waste coffee container. Empty the container and clean it thoroughly, making sure all residues deposited on the bottom are removed.

- ⚠ Every time you pull the drip tray out, the waste coffee container must also be emptied, even if it is not completely full. If this process is not carried out, the waste coffee container may overflow when coffee is made and the machine may get blocked.

If the appliance malfunctions, do not contact the Service Line straight away.

First, look at the troubleshooting section. If this does not help, contact the LAMONA Service Line.

Changing the quantity of coffee

- ⓘ The appliance is factory pre-set to automatically deliver the following quantities of coffee.



To change these quantities, proceed as follows

- ① Press **☰** and use **▲ ▼** touch keys to navigate to **PROGRAM COFFEE** then press **OK**

- ② Use **▲ ▼** touch keys to select the desired cup size **PROGRAM COFFEE MUG** then press **OK**

Example

- ③ A bar on the display, which can be made bigger or smaller represents the cup filling quantity.



Example

A full bar indicates the maximum cup filling quantity of 220ml is selected.

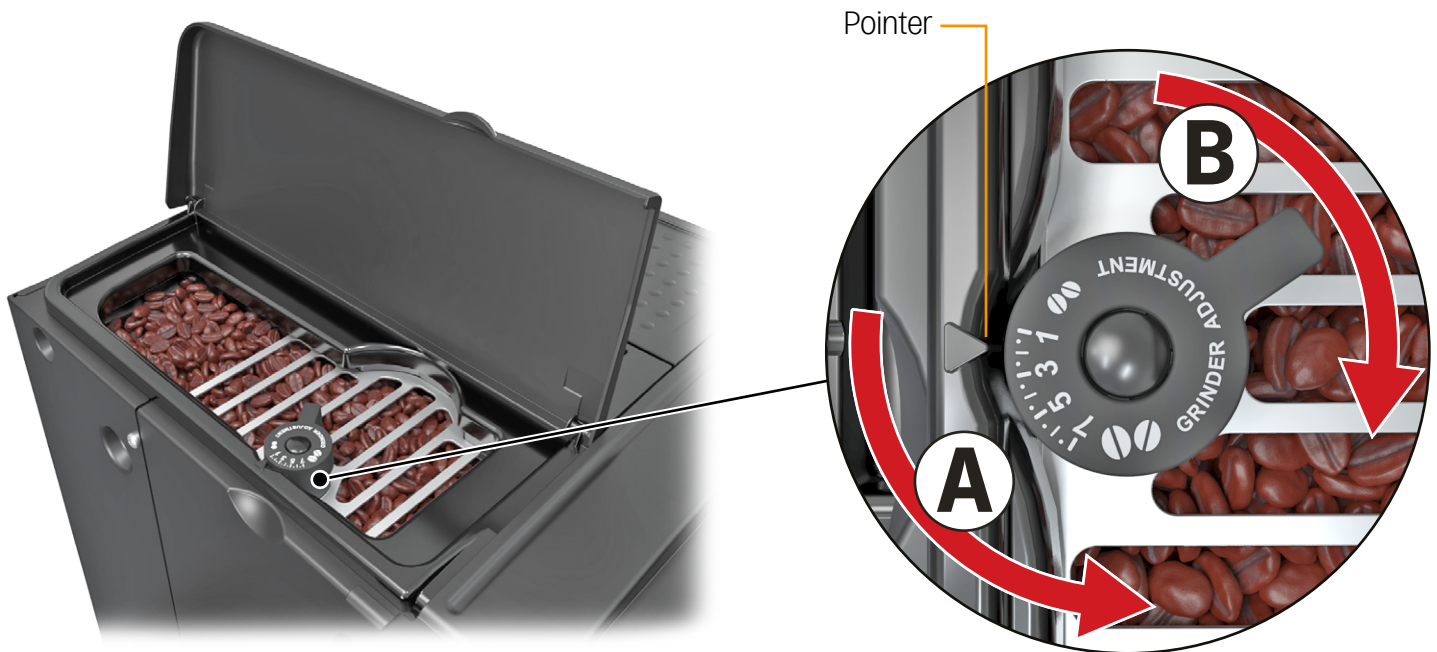
The quantity can be increased or decreased in steps using **▲ ▼** touch keys.


④ Press **OK** to store the updated setting.

- If you don't press 'OK' the appliance automatically returns to the coffee mode after 120 seconds without saving.
- After programming, the display automatically jumps back to the menu option for setting the filling quantity.
- To go back to the coffee mode immediately, press **≡** twice or wait about 120 seconds until the appliance automatically returns to the coffee mode.

Setting the grind level

 If coffee is dispensed too quickly or too slowly (in drips), you can change the grind level.



 Only change the grind level during the milling process, otherwise the coffee machine may be damaged.

A Turn anti-clockwise to obtain finer ground coffee, slower delivery and a denser crema.

B Turn clockwise for coarser ground coffee, faster delivery and a less dense crema.

The adjustment will be evident after at least 2 cups of coffee have been made.

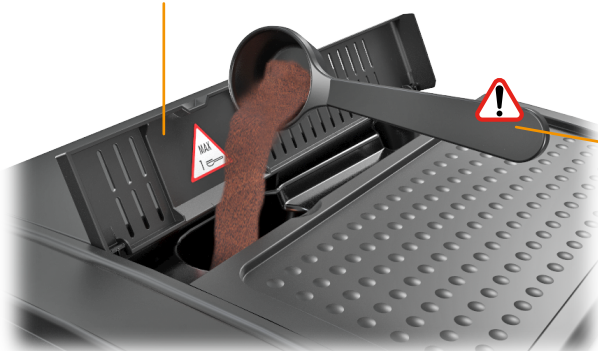
Making an espresso using ground coffee

Choosing the desired taste

① Press  multiple times until **PRE-GROUND** is displayed.

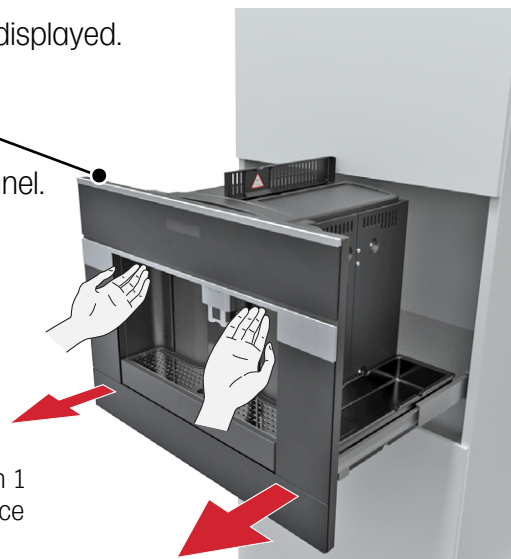
② Extract the machine by pulling it outwards using the handles.

③ Lift the central lid. Place one measure of pre-ground coffee in the funnel.





Only use the measure provided.

Never add more than 1 measure as the appliance will not make coffee.





④ Push the appliance back and proceed as described in the section on page 14: Making coffee using coffee beans.

⑤ Press  - **You can only make one cup at a time.**

⑥ After using the machine with pre-ground coffee; to go back to making coffee using beans, deactivate the pre-ground coffee function by pressing 

 **WARNING:** Never introduce pre-ground coffee when the machine is switched off, as the coffee could spread through the inside of the appliance.

 Introduce only pre-ground coffee for espresso coffee machines into the funnel.

 If more than one measure of pre-ground coffee is used and the funnel clogs; push the coffee down with a knife, then remove and clean the brewing unit and machine as described on page 29: Cleaning the brewing unit.



Turning the appliance off

Press  to switch off the appliance.

- Before switching off, the machine performs an automatic rinse cycle.
- **NOTE:** The appliance is set by default to go off automatically, 30 minutes after the last coffee has been made. To change this interval see page 24: Shut-off time.



Take care to avoid scalds

Preparing hot water



WARNING: Escaping hot water can lead to scalds! Only activate the hot water nozzle when there is a receptacle underneath it.



Hot water can be used to warm up cups and to make hot drinks such as tea or packet soups.



1 Attach hot water nozzle.



2 Place a container underneath the hot water nozzle.

3 Press touch key.

The display shows

4 Press **OK** - hot water is dispensed.

5 The display shows Example

The programmed amount of water is dispensed
Dispensing stops automatically.

6 For a few seconds the display shows then the appliance is ready to make coffee again. The last selected coffee setting will appear on the display.

Changing the quantity of hot water

The machine delivers 150ml of hot water by default. To change this quantity follow this procedure.

1 Place a container underneath the water spout.

2 Press to enter the menu.

3 Use touch keys to navigate to

4 Press **OK** to confirm.

5 Use touch keys to set the required quantity of water.

Example

6 Press **OK** to confirm or to cancel the operation.


7 Press to exit the menu. The appliance is now re-programmed with the new setting.



Making a cappuccino

Choosing the desired taste

The machine is set by default to automatically deliver a standard cappuccino.

Press  to select the taste of the coffee you want to use to make the cappuccino.

- Extra-mild taste.
- Mild taste.
- Normal taste.
- Extra-strong taste.
- Pre-ground.

Filling the milk container

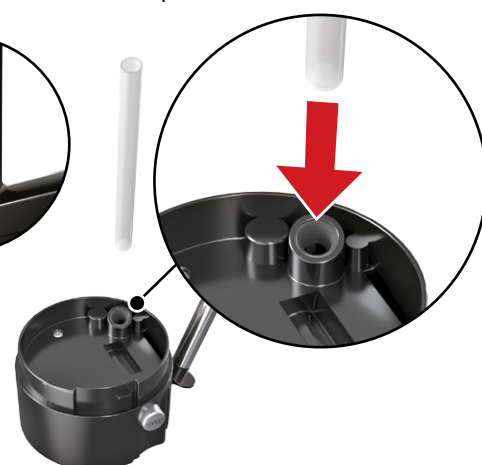
① Remove the lid of the milk container.




② Fill the container with about 100 grams of milk for each cappuccino to be prepared.



③ Ensure the intake tube is correctly inserted into the rubber washer. Then replace the milk container lid.



 You should ideally use skimmed or semi skimmed milk at refrigerated temperature of about 5 °C.

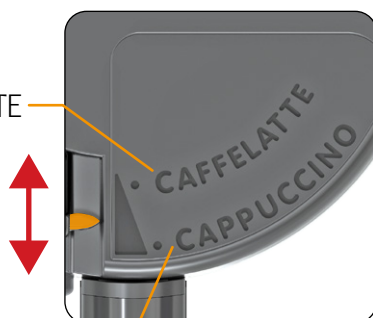
 Never exceed the MAX level of 750 ml, marked on the container (A).

Setting the position of the frothed milk regulator

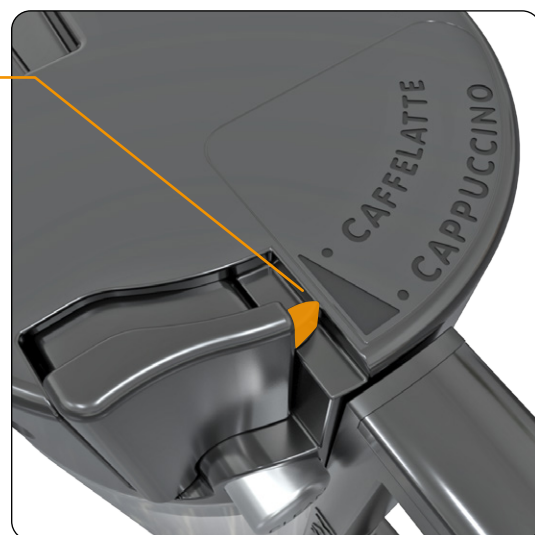
① Position the frothed milk regulator between the words CAPPUCCINO and CAFFELATTE printed on the milk container lid.

② Adjust the quantity of froth by moving the regulator:

Denser froth: Towards CAFFELATTE



Less dense froth: Towards CAPPUCCINO



Attach the milk container to the nozzle



Remove the hot water spout.








Attach the milk container to the nozzle.



Position the milk spout and then place a sufficiently large cup under the coffee & milk spouts.

Make the cappuccino

- 1 Press  The display shows **CAFFUCCINO**
 - 2 After a few seconds, frothed milk flows out of the milk spout into the cup below.
 - 3 The appliance delivers coffee. Delivery stops automatically. Sweeten to taste and if desired, sprinkle the froth with a little cocoa powder.
-  While making cappuccino, the flow of frothed milk or coffee can be interrupted by pressing 
-  If the milk in the container finishes while delivering frothed milk, remove the container and add milk. Then re-attach it and press  to request cappuccino again.




Clean the milk container nozzles:

To ensure the complete cleanliness and hygiene of the milk frother, always clean the circuits in the milk container lid after making cappuccino.

- 1 The display shows **PRESS CLEAN**
- 2 Place a recipient under the milk spout.
- 3 Press and hold for at least 5 seconds to start the cleaning function.
- 4 **CLEANING** Do not release the button until progress bar is complete. When the button is released, the function stops.



-  After cleaning, remove the milk container and place in a refrigerator. The milk should not be left out of the refrigerator, for more than 15 minutes. To change the quantity of coffee or frothed milk the appliance delivers automatically into the cup. See page 22.

Changing the quantity of milk for cappuccino

The appliance is set by default to automatically deliver a standard cappuccino. To change the quantity of milk, proceed as follows.

① Fill the container with milk, up to the maximum level indicated on the container.

② Press  to enter the menu.

③ Press   touch keys to navigate to **PROGRAM CAPPUCCINO** - press **OK**

④ The display shows **PROGRAM CAPPUCCINO**
PROGRAM MILK - Press **OK** again.

⑥ Press   touch keys to set the quantity of milk required. 
Example

⑦ Press **OK** to confirm or  to cancel the operation.

⑧ Press  twice to exit the menu.



Changing the quantity of coffee for cappuccino

The appliance is set by default to automatically deliver a standard cappuccino. To change the quantity of coffee, proceed as follows.

① Press  to enter the menu.

② Press   touch keys to navigate to **PROGRAM CAPPUCCINO**

③ Press **OK** to confirm.

④ Press   touch keys to navigate to **PROGRAM CAPPUCCINO**
COFFEE FOR CAPPUCC.

⑤ Press **OK** again.

⑥ Press   touch keys to set the quantity of coffee required. 
Example

⑦ Press **OK** to confirm or  to cancel the operation.
















⑧ Press  twice to exit the menu.



Appliance settings

 Menu options are used to change and save the appliance's factory settings, start programs and look up information.

These are :



-  Setting the language. See below.
-  Setting the shut-off time. See page 24.
-  Setting the clock. See page 11.
-  Toggles auto start on / off. See page 24.
-  Sets the auto start time See page 24.
-  Sets the default coffee temperature. See page 25.
-  Sets the water hardness level. See page 12.
-  Sets the default quantity of coffee. See page 16.
-  Sets quantity of coffee / milk for Cappuccino program. See page 22.
-  Sets the quantity of hot water. See page 19.
-  Starts the descale program. See page 33.
-  Resets the machine to factory defaults. See page 25.
-  Provides access to the machine statistics. See page 26.
-  Toggles the audio buzzer on/off. See page 13.
-  Allows adjustment of the display contrast. See page 11.

If you don't press  after you change a setting, the appliance automatically returns to the coffee mode after 120 seconds without saving the entries.

To go back to the coffee mode, press  touch key.

CHOOSE LANGUAGE

You can choose between several language options. A different language can be selected as follows:

① Press  and use   to navigate to 

② Press 














③ Press   touch keys to select the desired language. Press  to confirm.


Example








AUTO START

The auto-start and auto-finish functions allow programming of when the coffee machine switches on and off automatically. **Note:** The main power switch must be set to on and the clock on the appliance must be set. See page 11.








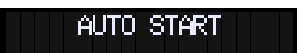
Programming the auto-start function

- 1 Press  then use   to navigate to 
 - 2 Press 
 - 3 Press   scroll touch keys to set the auto-start time hour  Press  to confirm.
 - 4 Press   scroll touch keys to set the auto-start minutes  Press  to confirm.
- Example

► Activating Auto-Start








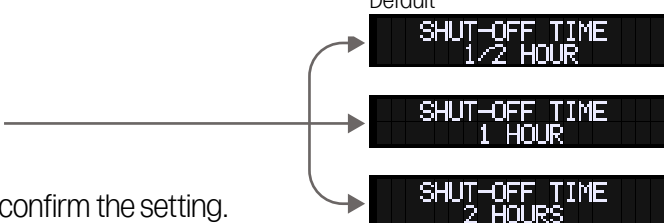

- 1 Press   scroll touch keys to navigate to 
- 2 Press  to confirm.  appears on the display 
- 3 Press  to exit the menu.

► Deactivating Auto-Start

- 1 Press  then use   touch keys; navigate to 
- 2 Press  The display shows 
- 3 Press  to deactivate. The icon disappears 

SHUT-OFF TIME

The appliance is set by default to switch off automatically 30 minutes after the last coffee has been made. To change this interval proceed as follows: Note: 2 hours is the maximum time.

- 1 Press  then use   touch keys to navigate to 
- 2 Press 
- 3 Press   touch keys to select another switch-off time. 
- 4 Press  when the desired switch-off time is displayed to confirm the setting.

TEMPERATURE

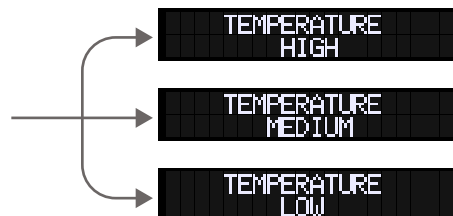
This menu option allows you to select a coffee temperature from 3 pre-set settings.

Note: The default machine setting is HIGH.

① Press  then use   touch keys to navigate to 

② Press  The display shows the current setting.

③ Press   touch keys to select a high, medium or low temperature setting.



④ Press  to confirm the change.

BUZZER

This activates or deactivates the buzzer emitted by the machine each time a touch key is pressed or an accessory is inserted or removed. This is active by default. To activate / deactivate the buzzer, See page 13.

RESET TO DEFAULT

This menu option resets previously changed appliance settings to the factory defaults.

The following settings or saved data are affected:

- Coffee, water and cappuccino quantity.
- Water hardness.
- Coffee temperature.
- Shut-off time.
- Auto-start.
- Contrast.

To reset to the factory default settings

① Press  then use   touch keys to navigate to 

② Press  - the display shows 

③ Press  to confirm.

Accessing statistics

This appliance collects statistics on the following:

- The total number of coffees made with the appliance up to that point.
- The number of descaling procedures carried out.
- The number of cappuccinos made.
- The amount of water used in litres.
- The number of cappuccinos made.

Note: 2 cups of coffee dispensed at the same time are counted as 2 cups.









To access statistics

① Press  then use   touch keys to navigate to 

Press  to confirm selection.

② The number of cups dispensed so far appears on the display.


Repeatedly press  to show:

- The total number of coffees made.  
Example
- The total number of cappuccino's, made.  
Example
- The total litres of water used.  
Example
- The number of descaling procedures carried out.  
Example

① Press  to return to the main menu.

② Press  again to return to the coffee mode.

The appliance is now ready for use again and is back to the last coffee mode selected.

 This appliance is intended for domestic use only (3000 cups per year). Any other use will be considered improper and will void the guarantee.


 We recommend having the machine serviced once every 2 to 3 years (after a maximum of 8000 cups).


Care and maintenance - Cleaning


Disconnect the appliance from the mains supply

! Before doing any cleaning, you **MUST** switch the appliance off and disconnect from electrical power.


- Never immerse the coffee machine in water.
- Do not use solvents or abrasive detergents to clean the coffee maker.
- Never wash any of the components of the coffee machine in a dishwasher.

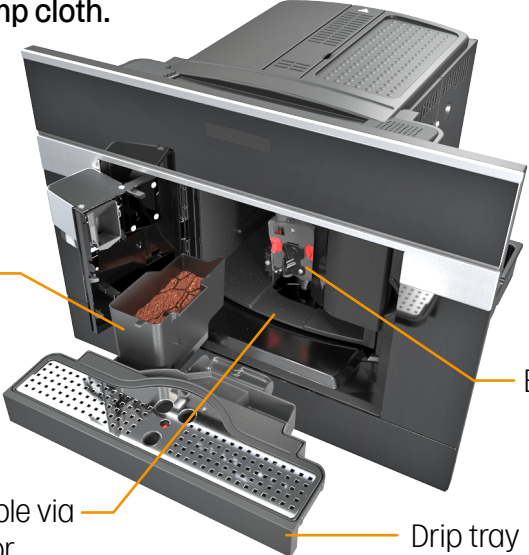
1 Switch off at the standby button. 

2 Switch off at the main power button. 

3 Disconnect plug from the power supply. 

You must clean these parts regularly:

 Use a soft damp cloth.




Waste coffee container


Brewing unit

Parts accessible via the service door


Drip tray



Coffee spouts



Water Tank

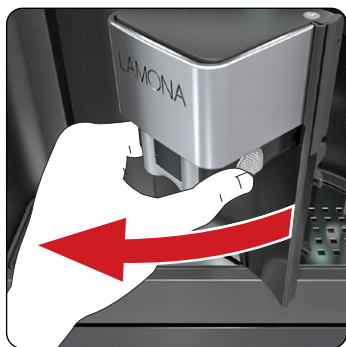


Pre-ground coffee funnel

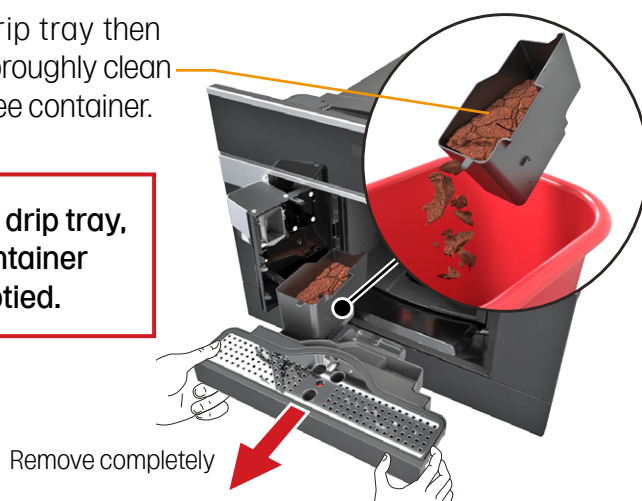
Cleaning the waste coffee container

When **EMPTY WASTE COFFEE CONTAINER** is displayed, the waste coffee container must be emptied and cleaned.

- 1** Open the service door at the front by pulling the coffee spout.
- 2** Extract the drip tray then empty and thoroughly clean the waste coffee container.



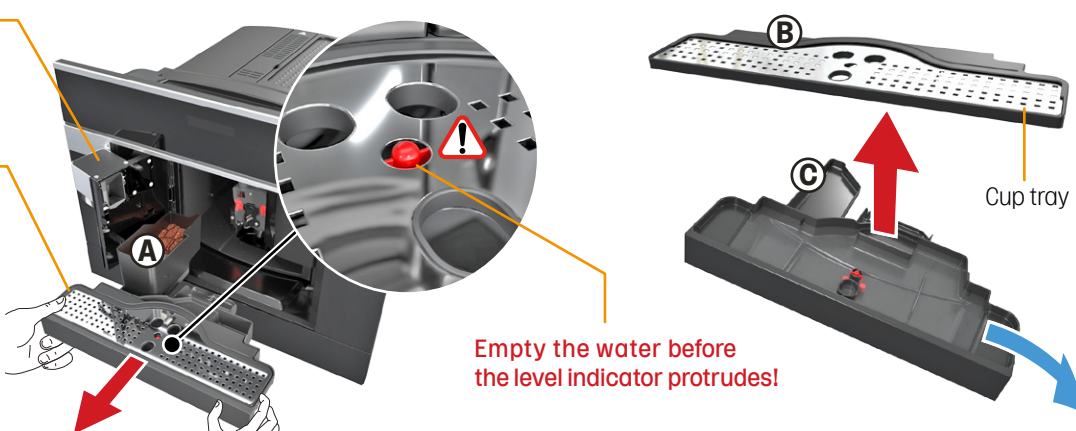
! When extracting the drip tray, the waste coffee container must always be emptied.



Cleaning the drip tray

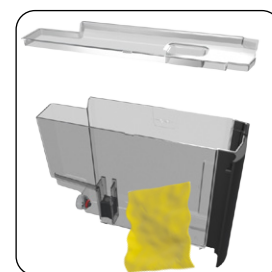
! IMPORTANT: If the drip tray is not emptied, the water might overflow. This could damage the machine.

The drip tray is fitted with a level indicator. This shows the level of water contained within the tray.

- 1 Open the service door.
 - 2 Remove the drip tray.
 - 3 Empty and clean the waste coffee container (A).
 - 4 Remove the cup tray (B) and empty, and clean the drip tray.
 - 5 Re-attach the cup tray (B).
 - 6 Place the waste coffee container (A) onto its position on the drip tray (C).
 - 7 Replace the drip tray and close the service door.
- 
- Empty the water before the level indicator protrudes!

Cleaning the water tank

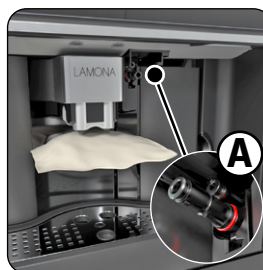
- Clean the water tank regularly (about once a month) with a damp cloth and a little mild washing up liquid.
- Rise, removing all traces of washing up liquid and dry.



Cleaning the nozzles and spouts

! Milk residues left on the nozzle (A) and in the container may jeopardise correct operation of the appliance. Each time you use the coffee maker, they must therefore be removed by cleaning the nozzle with a sponge.

- Clean the nozzles periodically using a sponge.
- Check regularly that the holes in the coffee spout are not blocked. If necessary, remove coffee deposits with a toothpick.



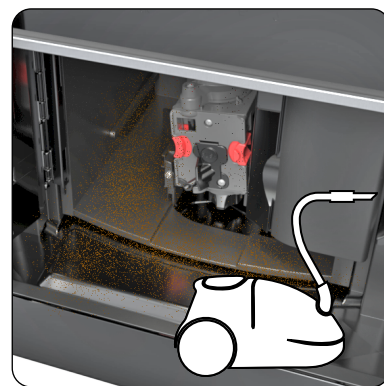
Cleaning the pre-ground coffee funnel

! Check regularly (about once a month) that the pre-ground coffee funnel is not blocked. If blocked push the coffee down with a knife (see page 18), then remove and clean the brewing unit and machine as described on page 29.



Cleaning the inside of the coffee machine

- Check regularly (about once a week) that the inside of the appliance is not dirty. If necessary, remove coffee deposits with a sponge.
- Remove the residues with a vacuum cleaner.

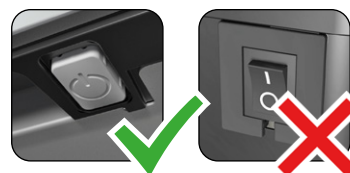


Cleaning the brewing unit

The brewing unit must be cleaned regularly to avoid the build-up of coffee encrustations which could cause malfunction.

- ⚠ The brewing unit can only be taken out when the appliance is switched off by pressing the on/stand by button. Otherwise, the coffee machine may be seriously damaged.
- ⚠ Never clean the brewing unit in the dishwasher.
- ⚠ Do not use washing up liquid to clean the brewing unit. This will remove the lubricant applied to the inside of the piston.

- ① Turn off, using the on/stand-by button only. **Wait for the display to turn off.**



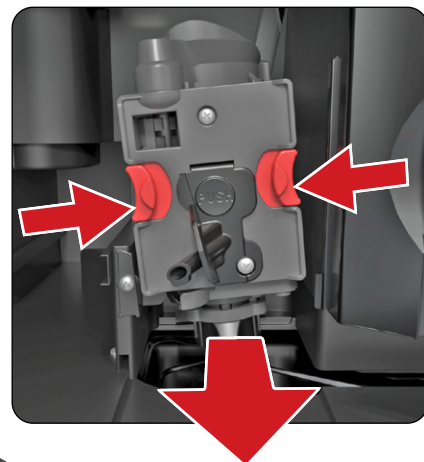
- ② Pull open the service door.



- ③ Remove the drip tray and the waste coffee container.



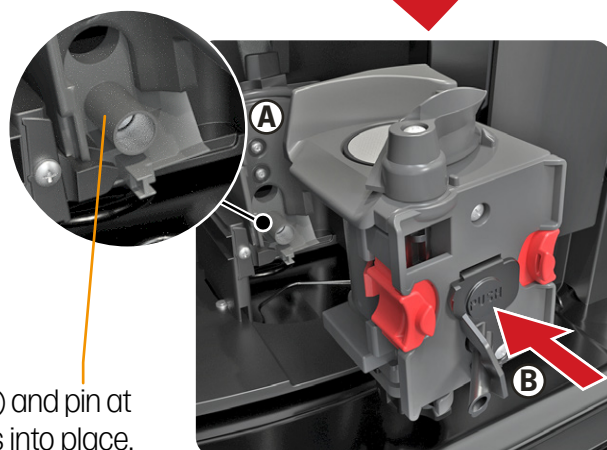
- ④ Press the two red release buttons inwards and at the same time pull the brewing unit outwards.




- ⑤ Clean the brewing unit under running tap water only. **Do not use detergent.**

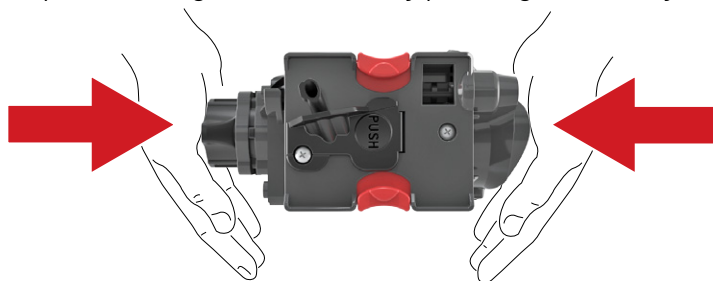
- ⑥ Soak the brewing unit in water for about 5 minutes, then rinse and dry.


- ⑦ Replace the brewing unit by sliding it onto the internal support (A) and pin at the bottom, then push the PUSH symbol (B) fully in until it clicks into place.




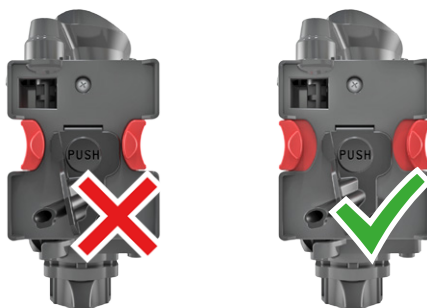
 If the brewing unit is difficult to insert, you must first adapt it to the right dimensions by pressing it forcefully from the bottom and top.

8 Once inserted, make sure the two red buttons have snapped back out, otherwise the service door cannot be closed.



 Check that the two red buttons have snapped back out.

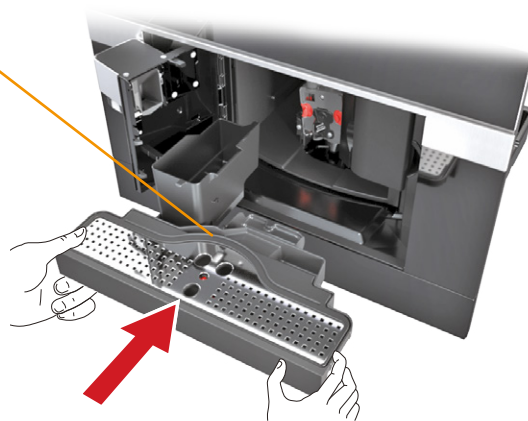
 If they have not snapped back out, the service door will not close.



9 Replace the drip tray and waste coffee container.



10 Close the service door.



Important Notes

If it is still difficult to insert the brewing unit:

- Leave it out of the appliance.
- Place the drip tray, close the service door.
- Switch the main switch on the back of the appliance to 'off' and then to 'on' again.
- Wait for all the lights to go off.
- Open the service door and remove the drip tray, then replace the brewing unit.
- Replace the drip tray together with the waste coffee container.
- Close the service door.

Cleaning the milk container

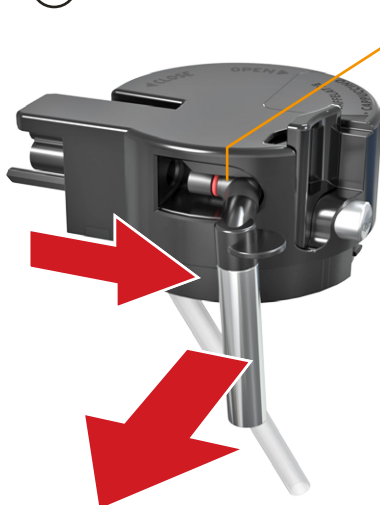
Always clean the tubes inside the milk container when you prepare milk.

- The milk container and its components can be washed in a dishwasher. Please place them in the top basket.
- If there is still milk in the container, do not leave it out of the refrigerator for longer than 15 minutes.
- Clean the container each time you prepare milk as described on page 21. Clean the milk container nozzles.

- ① Turn the milk container lid clockwise then remove it.



- ② Remove the milk dispenser spout.



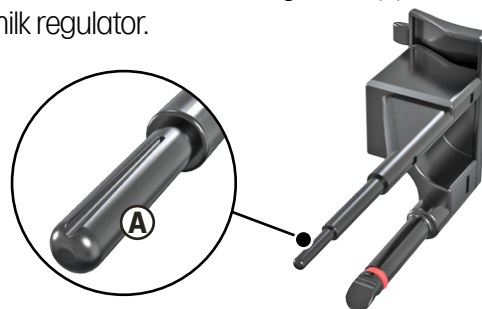
- ③ Remove the intake tube.



- ④ Remove the frothed milk regulator by pulling it outwards.



- ⑤ Wash all the components thoroughly with hot water and mild washing-up liquid. Make sure there are no milk residues in the groove (A) of the frothed milk regulator.



- ⑥ Make sure there are no milk residues left inside the holes on the milk container lid.




- ⑦ Check that the intake tube and spout are not clogged with milk residues.



- ⑧ Replace the frothed milk regulator, milk spout and intake tube. ⑨ Replace the milk container lid, maintaining position (A) on diagram (1); placing it onto the container then turning anti-clockwise.

Cleaning the milk dispenser pipe, hot water and coffee dispenser nozzles

 Clean the nozzles on the milk container every time after heating milk or making cappuccino, otherwise, remains of milk may set hard.


 Risk of scalding from steam & hot water escaping from the milk dispenser pipe.

1 Place a recipient under the milk spout.



2 Press and hold for at least 5 seconds to start the cleaning function.



3  Do not release button until the progress bar is complete. When the button is released, the function stops.


4 Remove the milk container and clean the nozzles on the appliance with a damp cloth.



If necessary use a toothpick to remove any coffee deposits from the coffee dispenser nozzles.



Re-insert the hot water nozzle.

 After cleaning, remove the milk container and place in a refrigerator. Milk should not be left out of the refrigerator, for more than 15 minutes. To change the quantity of coffee or frothed milk the appliance delivers automatically into the cup. See page 22.

Care and maintenance - Descaling




Carrying out the descaling program

! When the display shows **PLEASE DESCAL!** - the appliance must be descaled using a coffee machine cleaning liquid or tablet. Note: You will need to be present

Failure to descale the appliance will invalidate the guarantee.

Note: You will need to be present during the descaling process.

① Insert the hot water nozzle. **NOTE:** You will need to be present to fill the water tank during the descaling process.

② Press  then use   touch keys to navigate to **DESCALE**
Press **OK** to confirm.



③ The display shows **DESCALE PLEASE CONFIRM** - Press **OK** - the display shows **ADD DESCALER PLEASE CONFIRM**



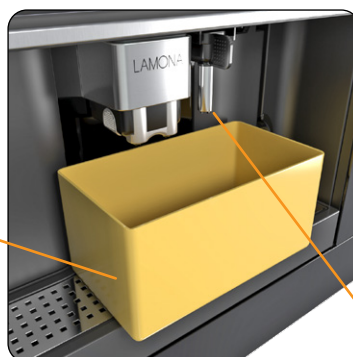
Pour the contents of the descaler bottle into the water tank, respecting the instructions given on the descaler pack, then add water. If a tablet is used, let it dissolve.

④  Extract the water tank and empty it.

Then press **OK**

Make sure that any splashes from the descaling product do not come into contact with surfaces that are sensitive to acids, such as marble, limestone and ceramic.

⑤ Put a container with a capacity of at least 2 litres underneath the hot water nozzle.



⑥ Press **OK** -The display shows **DESCALING**

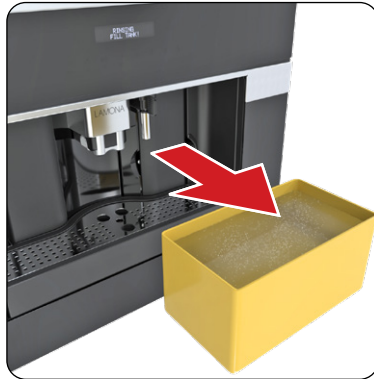
The descaling liquid runs out of the hot water nozzle.

- The descaling program automatically goes through a series of rinses and pauses to remove limescale deposits from the inside of the coffee machine.

- After about 30 minutes, the water tank is empty and the display shows **DESCALE COMPLETE PLEASE CONFIRM**

7 Press **OK** - The display shows **RINSING
FILL TANK!** - The appliance is now ready for the next process.
Rinsing with clean water.

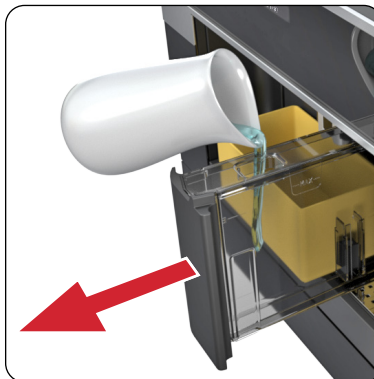
8 Empty the container under the hot water nozzle.



9 Place the emptied container back under the hot water nozzle.

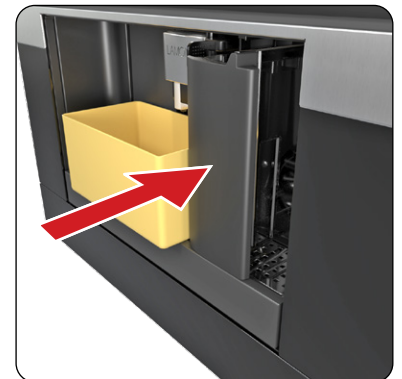


10 Take out the water tank, rinse it and fill it with clean water.



11 Put the water tank back in place. Once in place, the display then shows

**RINSING
PLEASE CONFIRM**



12 Press **OK**

- A rinsing process takes place with clean water.
- The rinsing water runs out of the hot water nozzle.

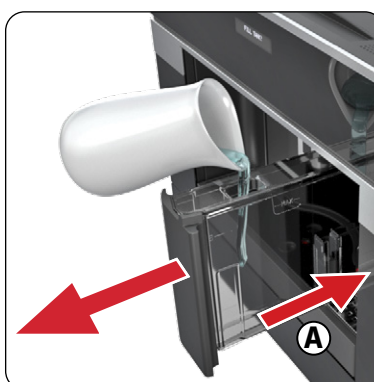



The display shows **RINSING**


• After a few minutes the water tank is emptied and the display shows **RINSING COMPLETE
PLEASE CONFIRM**

13 Press **OK** - The display shows **DESCALE COMPLETE** and then shows **FILL TANK!**

14 Take out the water tank, fill it with clean water and put it back in place (A). Push until it clicks into place.



 If the descaling cycle is interrupted before completion, the appliance continues to display the descale message and the program must be started again from the beginning.

The appliance returns to the last coffee mode selected and is now ready to use. 

Descaling solution can be purchased from authorised technical service centres.

Messages and Cautions

Message	Description	Required Action
FILL TANK!	The water tank is empty or not properly in place.	Fill the water tank and insert it according to the instructions.
	The water tank is dirty or limescale deposits have built up inside it.	Rinse out or descale the water tank.
GROUND TOO FINE ADJUST MILL + PRESS 'OK'	Coffee comes out too slowly.	Turn the knob for the grind level setting clockwise by one position, see "Setting the grind level" on page 17. Place a container underneath the hot water nozzle and press the 'hot water' touchkey,
	The coffee machine cannot make any coffee.	Place a container underneath the hot water nozzle. Press 
EMPTY WASTE COFFEE CONTAINER	The waste coffee container is full.	Empty, clean and replace the waste coffee container.
INSERT WASTE COFFEE CONTAINER	The waste coffee container was not replaced after cleaning.	Open the service door and insert the waste coffee container.
ADD PRE-GROUND COFFEE	No ground coffee was put into the filling chute after selecting the pre-ground coffee function.	Add ground coffee as described in "Making an espresso using ground coffee" on page 18.
FILL BEAN CONTAINER	There are no more coffee beans in the coffee bean container.	Fill the coffee bean container.
	If the mill mechanism starts sounding very loud, this can mean that a small stone from the coffee beans has blocked the mill mechanism.	Consult LAMONA service line.
PLEASE DESCALE!	Shows that the coffee machine is encrusted with limescale.	The descaling program must be carried out as soon as possible, see "Carrying out the descaling program" on page 33.
CLOSE DOOR!	The service door is open.	Close the service door. If the service door cannot be closed, make sure that the brewing unit is correctly inserted, see "Cleaning the brewing unit" on page 29.
INSERT BREWING UNIT!	Someone probably forgot to put the brewing unit back in the coffee machine after cleaning it.	Insert the brewing unit, see "Cleaning the brewing unit" on page 29.
GENERAL ALARM!	The inside of the machine is very dirty.	Carefully clean the inside of the machine, "Cleaning the inside of the coffee machine, on page 29. If the coffee machine still shows this message once it has been cleaned, please consult the LAMONA service line.



Trouble Shooting

What might be the cause of...?



Before calling for advice please use this checklist. If the problem persists after completing these checks, please call the LAMONA Service Line.

Things you can remedy yourself

Fault	Cause	Solution
Coffee is not hot.	The cups were not pre-heated.	Preheat the cups by rinsing them out with warm water. See "Tips to make hotter coffee" on page 15.
	The brewing unit is too cold.	Warm up the brewing unit with the rinsing program before making coffee. See "Rinsing" on page 15.
The coffee does not have enough crema.	The coffee is too coarsely ground.	Turn the knob for the grind level setting one position anti-clockwise. See "Setting the grind level" on page 17.
	The coffee blend is not suitable.	Use a coffee blend suited to fully automated coffee machines.
Coffee comes out too slowly.	The coffee is ground too fine.	Turn the knob for the grind level setting one position clockwise. See "Setting the grind level" on page 17.
Coffee comes out too quickly.	The coffee is too coarsely ground.	Turn the knob for the grind level setting one position anti-clockwise. See "Setting the grind level" on page 17.
Coffee only comes out of the spouts on the coffee dispenser.	The holes on the spouts are blocked.	Remove the dry coffee residues with a cocktail stick. See "Cleaning the inside the coffee machine" on page 29.
The machine does not switch on when the On/Standby button is pressed.	The main switch on the right side of the appliance is not switched on, or the mains plug is not plugged in.	Check that the main switch is in the 'ON' position and that the power lead is plugged into the socket properly.
The brewing unit cannot be taken out for cleaning.	The coffee machine is switched on. The brewing unit can only be removed when the machine is switched off.	Switch the appliance off and remove the brewing unit. See "Cleaning the brewing unit" on page 29. IMPORTANT: The brewing unit can only be taken out when the appliance is switched off. Removing the brewing unit when the machine is switched ON could seriously damage the appliance.
Water comes out of the spouts instead of coffee.	Too much pre-ground coffee was inserted.	Remove the brewing unit and carefully clean the inside of the machine. See "Cleaning inside the coffee machine" and "Cleaning the brewing unit" on page 29. Repeat the process using a maximum of 2 level measuring spoons of ground coffee.
Ground coffee was used (instead of coffee beans) and the machine will not dispense any coffee.	Pre-ground coffee was inserted whilst the coffee machine was switched off.	Remove the brewing unit and carefully clean the inside of the machine. See "Cleaning inside the coffee machine" and "Cleaning the Brewing unit" on page 29.
Coffee does not come out of the spouts on the coffee dispenser but out of the service door at the side.	The holes on the coffee dispenser are blocked with dried coffee.	Remove the dried coffee with a toothpick (See page 28).
	The swing drawer on the inside of the service hatch is blocked and will not move.	Carefully clean the coffee guide, particularly in the area around the hinges so that these continue to move. See Page 7.
Milk is frothed up too much or too little.	Wrong setting of the slider on the lid of the milk container.	You can set the amount of froth on the milk to any level using the slider on the lid. CAPPUCCINO (Very frothy) or CAFFELATTE (not so frothy).
	If the milk is not frothy enough, the milk container may not be correctly in place.	Put the milk container correctly in place.

Service

If you have a problem that you cannot resolve after reading this booklet, call the LAMONA Service Line. See page 38.

- For service and repairs, call the LAMONA Service Line.
- Always use genuine spares, available direct from www.lamonaspares.co.uk.

To ensure the continued safe and efficient operation of the appliance we recommend that any servicing, repairs or interventions are only carried out by an authorised LAMONA service engineer.

You may be charged for a service call if a problem with your machine is caused by incorrect installation.

- The manufacturer declines all responsibility in the event of any printing mistakes in this booklet.
- The manufacturer also reserves the right to make appropriate modifications to its products without changing the essential characteristics.

Technical specifications

Voltage	220 - 240V
Absorbed power	1350W
Pump Pressure	15 bar
Water Tank Capacity	1.8L
Size LxHxD	593.5x450x411mm
Net Weight	23kg

The data plate on the side of the appliance states the total load when connected, the required voltage and frequency.

Declaration of conformity

We declare that our products meet the applicable European Directives, Decisions and Regulations and the requirements listed in the standards referenced.

EC Regulation 1275/2008 for standby.
UK / EU.

Caring for the environment

Disposal of the packing material



The environmentally friendly, recyclable packaging is designed to protect the appliance from damage during transportation. All packaging materials should be recycled. Recycling reduces the use of raw materials in the manufacturing process and also reduces the amount of waste in landfill sites.

Packaging may consists of:

Cardboard, paper, polythene foil (PE), CFC-free polystyrene (PS hard foam) & polypropylene tape(PP).

Disposing of your old appliance

- To ensure safe disposal, disconnect the mains plug from the socket. Cut the mains power cable and destroy.

Electrical and electronic appliances often contain valuable materials. They also contain specific materials, compounds and components, which were essential for their correct function and safety.

These could be hazardous to human health and to the environment if disposed of with your domestic waste or if handled incorrectly. **Please do not, therefore, dispose of your old appliance with your household waste.**



Disposing of the device incorrectly could cause fires or poisoning.



This appliance is marked according to the European directive 2004/108/EU on Waste Electrical and Electronic Equipment (WEEE).

- WEEE contains both polluting substances (which can cause negative consequences for the environment) and basic components (which can be reused).
- It is important to have WEEE subjected to specific treatments in order to remove and dispose properly all pollutants and recover and recycle all materials.

Please dispose of at your local community waste collection / recycling centre for electrical and electronic appliances, or contact your dealer for advice.

Guarantee

Product Guarantee Details (UK & Republic of Ireland only).

Your appliance has the benefit of a comprehensive manufacturer's guarantee which covers the cost of breakdown repairs. (Details of which are shown on your Proof of Purchase Document).

- Any claim during the period of the guarantee MUST BE ACCOMPANIED BY THE PROOF OF PURCHASE.
- The product must be correctly installed and operated in accordance with the manufacturer's instructions and used for normal domestic purposes.
- This guarantee does not cover accidental damage, misuse or alterations which are likely to affect the product.
- The guarantee is invalid if the product is tampered with, or repaired by any unauthorised person. (The guarantee in no way affects your statutory or legal rights).

What to do if you need to report a problem.

- Please ensure you have ready:
 - The product's model and serial numbers.
 - Howdens Proof of Purchase Document.
 - Your full contact details.

Call the Depot number on your Proof of Purchase Document supplied with the product/kitchen.

or

Call the LAMONA Service Line on:

Within UK 0344 460 0006

Within Republic of Ireland 01525 5703

* Product installed within a domestic kitchen or a non-domestic kitchen where 8 or fewer people are using the appliance.

Spare parts availability - 10 years

Only fit Genuine Spare Parts

www.lamonaspares.co.uk (UK only)

Where to find the model and serial number on the coffee machine.	On the side of the appliance.
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Product serial number
(Place sticker here)

LAMONA



Product information correct at the time of publication in April 2021.
The company has a policy of continuous product development and reserves the right to change any products and specifications given in this manual. Subject to the Terms and Conditions of Trading, a copy of the Howdens Terms and Conditions is available upon request.
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