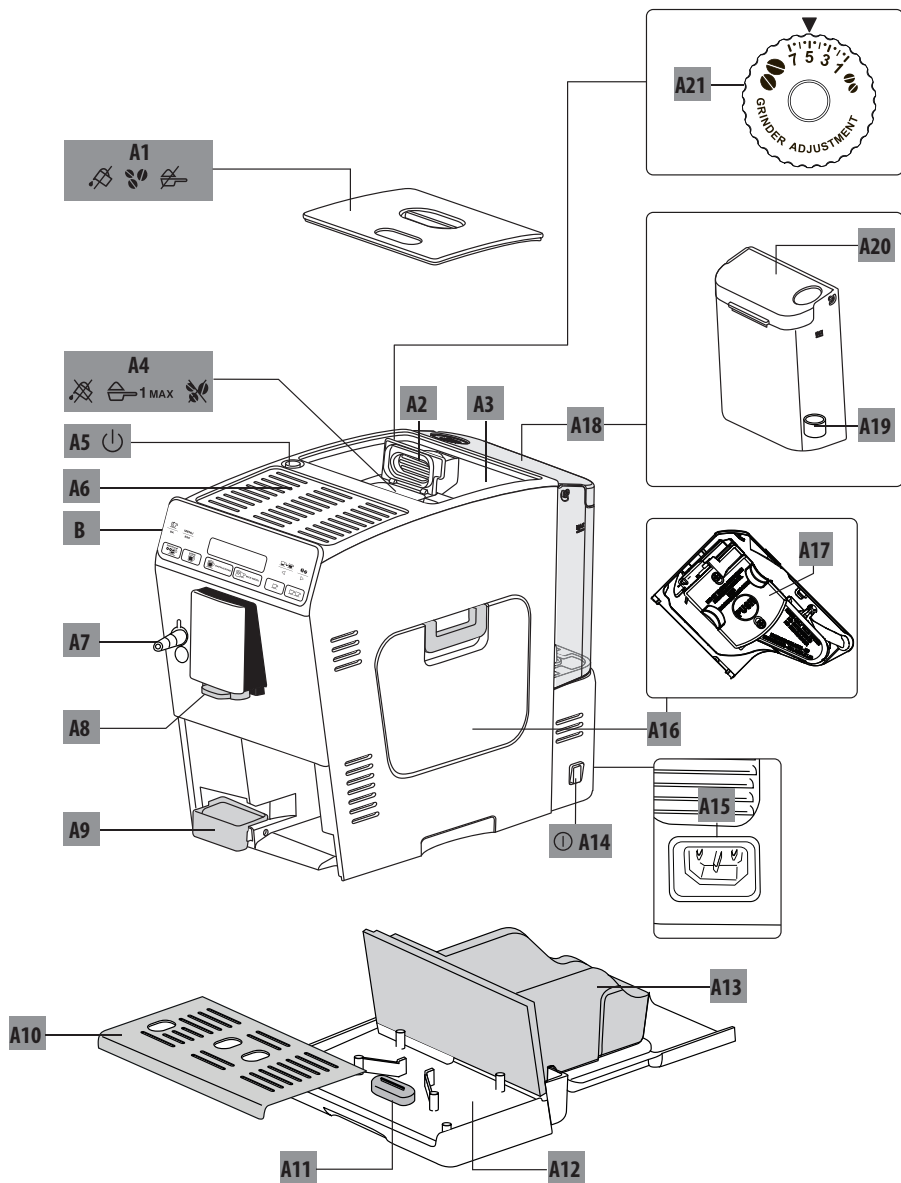
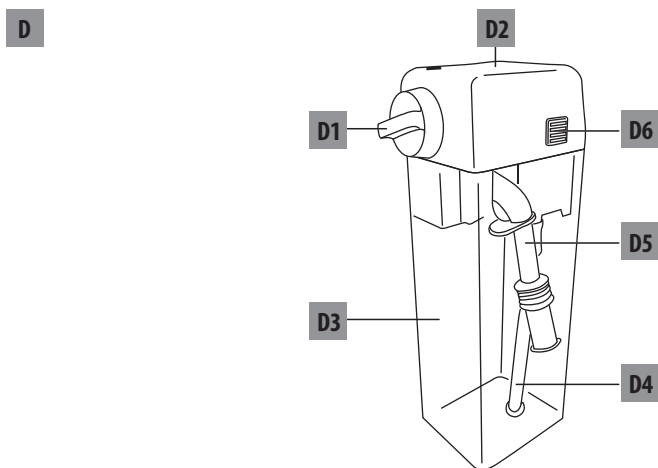
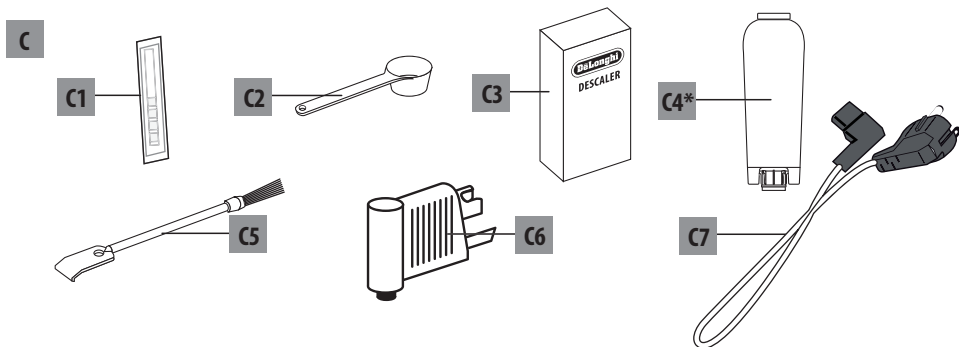
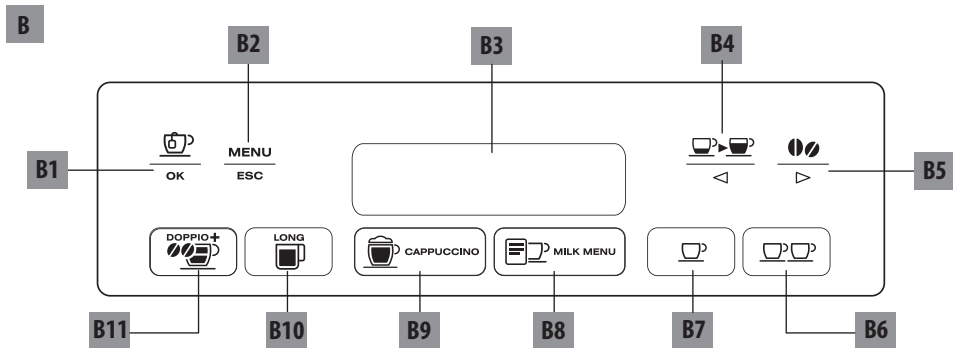

ETAM29.66X

BEAN TO CUP ESPRESSO AND
CAPPUCCINO MACHINE
Instructions for Use



DeLonghi





CONTENTS

1. INTRODUCTION.....	5
1.1 Letters in brackets.....	5
1.2 Troubleshooting and repairs.....	5
2. DESCRIPTION.....	5
2.1 Description of the appliance	5
2.2 Description of the control panel	5
2.3 Description of the accessories.....	5
2.4 Description of the milk container	5
3. SETTING UP THE APPLIANCE	5
4. TURNING THE APPLIANCE ON.....	6
5. TURNING THE APPLIANCE OFF	7
6. MENU SETTINGS	7
6.1 Rinsing.....	7
6.2 Descaling	7
6.3 Install filter.....	7
6.4 Replacing the limescale filter (if installed)	7
6.5 Set time	7
6.6 Auto-start	7
6.7 Auto-off (standby)	8
6.8 Energy saving.....	8
6.9 Setting the temperature	8
6.10 Setting water hardness	8
6.11 Setting the language	8
6.12 Beep.....	8
6.13 Default values (reset)	8
6.14 Statistics function.....	8
7. MAKING COFFEE.....	9
7.1 Selecting the coffee taste	9
7.2 Selecting the quantity of coffee in the cup....	9
7.3 Customising the "my coffee" quantity.....	9
7.4 Adjusting the coffee mill	9
7.5 Tips for a hotter coffee.....	9
7.6 Making coffee using coffee beans	10
7.7 Making coffee using pre-ground coffee.....	10
7.8 Making DOPPIO+ coffee using coffee beans ...	10
7.9 Customising the DOPPIO+ coffee quantity..	10
7.10 Making LONG coffee using coffee beans	11
7.11 Making LONG coffee using pre-ground coffee .	11
7.12 Customising the LONG coffee quantity	11
8. MAKING CAPPUCCINOS AND MILK-BASED COFFEES.....	11
8.1 Filling and attaching the milk container.....	11
8.2 Adjusting the amount of froth.....	12
8.3 Making cappuccino	12
8.4 Preparing "MILK MENU" beverages.....	12
8.5 Cleaning the milk container after use	12
8.6 Programming the quantity of coffee and milk in the cup for the CAPPUCCINO icon	13
8.7 Programming the quantity of coffee and milk in the cup for MILK MENU icon beverages ...	13
9. DELIVERING HOT WATER	13
9.1 Changing the quantity of water delivered automatically	13
10. CLEANING	13
10.1 Cleaning the machine	13
10.2 Cleaning the internal circuit	14
10.3 Cleaning the coffee grounds container	14
10.4 Cleaning the drip tray and condensate tray .	14
10.5 Cleaning the inside of the machine	14
10.6 Cleaning the water tank.....	14
10.7 Cleaning the coffee spouts	15
10.8 Cleaning the pre-ground coffee funnel	15
10.9 Cleaning the infuser	15
10.10 Cleaning the milk container	15
10.11 Cleaning the hot water/steam connection nozzle.....	16
11. DESCALING.....	16
12. SETTING WATER HARDNESS	17
12.1 Measuring water hardness	17
12.2 Setting water hardness	18
13. WATER SOFTENER FILTER	18
13.1 Installing the filter	18
13.2 Replacing the filter.....	19
13.3 Removing the filter	19
14. TECHNICAL DATA.....	19
15. DISPLAYED MESSAGES.....	20
16. TROUBLESHOOTING	21

1. INTRODUCTION

Thank you for choosing this bean to cup espresso and cappuccino machine.

We hope you enjoy using your new appliance. Take a few minutes to read this Instruction for Use. This will avoid all risks and damage to the appliance.

1.1 Letters in brackets

The letters in brackets refer to the legend in the description of the appliance on pages 2-3.

1.2 Troubleshooting and repairs

In the event of problems, first try and resolve them by reading the information given in sections "15. Displayed messages" and "16. Troubleshooting".


If this does not resolve the problem or you require further information, you should consult customer services by calling the number given on the annexed "Customer Service" sheet.

If your country is not among those listed on the sheet, call the number given in the guarantee. If repairs are required, contact De'Longhi customer services only. The addresses are given in the guarantee certificate provided with the machine.

2. DESCRIPTION

2.1 Description of the appliance











(page 2 - A)

- A1. Beans container lid
- A2. Pre-ground coffee funnel lid
- A3. Beans container
- A4. Pre-ground coffee funnel
- A5.  button: turns the appliance on and off (standby)
- A6. Cup shelf
- A7. Hot water and steam connection nozzle
- A8. Coffee spouts (adjustable height)
- A9. Condensate tray
- A10. Cup tray
- A11. Drip tray water level indicator
- A12. Drip tray
- A13. Coffee grounds container
- A14. Main switch (ON/OFF)
- A15. Power cord connector socket
- A16. Infuser door
- A17. Infuser
- A18. Water tank
- A19. Water softener filter housing
- A20. Water tank lid
- A21. Grinding adjustment dial

2.2 Description of the control panel

(page 3 - B)

A number of icons on the touch screen have a double function. This is indicated in brackets in the description.

- B1.  icon: to deliver hot water (When in the settings menu, press to confirm the selection)
- B2.  icon: to access or exit the settings menu
- B3. Display
- B4.  icon: to select the coffee quantity (When in the settings menu, press to scroll through the menu)
- B5.  icon: to select the coffee taste (When in the settings menu, press to scroll through the menu)
- B6.  icon: to make 2 cups of coffee with the settings displayed
- B7.  icon: to make 1 cup of coffee with the settings displayed
- B8.  MILK MENU icon: to select one of the available milk-based beverages (CAFFELATTE, MACCHIATO, FLAT WHITE, MILK)
- B9.  CAPPUCCINO icon: to make a cappuccino
- B10.  icon: to make one LONG coffee
- B11.  icon: to make one DOPPIO+ coffee

2.3 Description of the accessories

(page 3 - C)

- C1. "Total Hardness Test" indicator paper
- C2. Pre-ground coffee measure
- C3. Descaler
- C4. Water softener filter (*certain models only)
- C5. Cleaning brush
- C6. Hot water spout
- C7. Power cord

2.4 Description of the milk container

(page 3 - D)

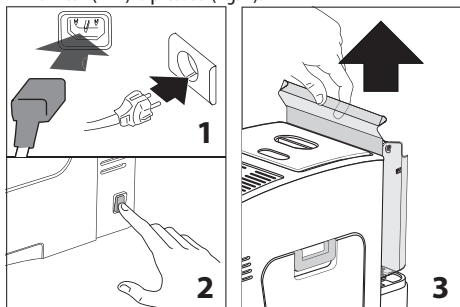
- D1. Froth adjustment and CLEAN dial
- D2. Milk container lid
- D3. Milk container
- D4. Milk intake tube
- D5. Frothed milk spout (adjustable)
- D6. Lid extraction button

3. SETTING UP THE APPLIANCE

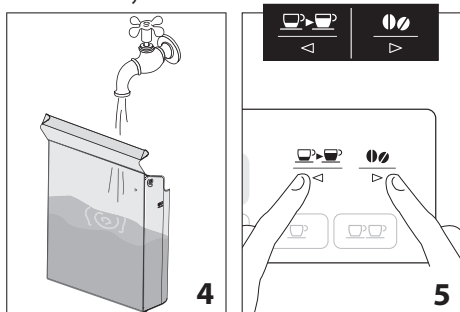
Please note:

- 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. The machine is, however, guaranteed to be new.
- You should customise water hardness as soon as possible following the instructions in section "12. Setting water hardness".

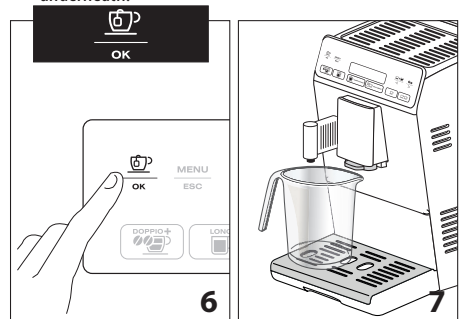
1. Insert the power cord connector (C7) into the socket (A15) at the back of the appliance and connect the appliance to the mains electricity supply (fig. 1). Make sure the main switch (A14) is pressed (fig. 2).



2. Remove the water tank (A18) (fig. 3), open the lid (A20) (fig. 4), fill to the MAX line with fresh water, put the tank back in the appliance and close the lid. You must first choose the language by moving backwards and forwards with the arrows (B4) or (B5) (fig. 5), or waiting until the languages scroll through on the display (B3) automatically at intervals of about 3 seconds:



3. When "English" appears, press and hold the (B1) (fig. 6) for a few seconds until "English set" appears on the display. Follow the instructions indicated on the appliance display:
4. "INSERT WATER SPOUT": Check that the hot water spout (C6) is inserted in the connection nozzle (A7) and place a container (fig. 7) with a minimum capacity of 100 ml underneath.



5. "HOT WATER Press OK" is displayed;

6. Press the (B1) icon to confirm. The appliance delivers water from the spout then goes off automatically. The coffee machine is now ready for normal use.

Please note:

- When used for the first time, 4-5 cups of coffee or 4-5 cappuccinos need to be made before the machine starts to give satisfactory results.
- When making the first 5-6 cappuccinos, it is normal to hear the noise of boiling water. After this, the noise becomes less.
- To enjoy your coffee even more and improve the performance of your appliance, we recommend installing a water softener filter (C4) as described in section "13. Water softener filter". If your model is not provided with a filter, you can request one from De'Longhi customer services.

4. TURNING THE APPLIANCE ON

Please note!

- Before turning the appliance on, make sure the main switch (A14) is pressed (fig. 2).
- Each time the appliance is turned on, it performs an automatic preheat and rinse cycle which cannot be interrupted. The appliance is ready for use only after completion of this cycle.

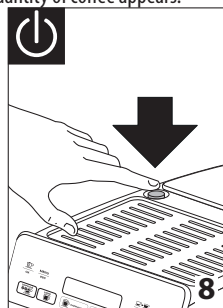
Danger of burns!

During rinsing, a little hot water comes out of the coffee spouts (A8) and is collected in the drip tray (A12) underneath. Avoid contact with splashes of water.

- To turn the appliance on, press the (A5) (fig. 8). The message "Heating up Please wait" appears on the display (B3).

When heating is complete, the message changes to: "Rinsing". As well as heating the boiler, this also heats the internal circuits by circulating hot water.

The appliance is at temperature when the message indicating the taste and quantity of coffee appears.




5. TURNING THE APPLIANCE OFF

Whenever the coffee machine is turned off after being used to make coffee, it performs an automatic rinse cycle.


Danger of burns!

During rinsing, a little hot water flows from the coffee spouts (A8). Avoid contact with splashes of water.

- To turn the appliance off, press the  button (A5) (fig. 8).
- The message "Turning off Please wait" appears on the display (B3), then the appliance performs a rinse cycle and goes off (standby).

Please note!




If you will not be using the appliance for some time, unplug from the mains socket:

- first turn the appliance off by pressing the  button (fig. 8);
- Press the main switch (A14) on the side of the appliance (fig. 2).

Important!

Never press the main switch while the appliance is on.

6. MENU SETTINGS





To access the settings menu, press the  icon (B2). Scroll through the menu by pressing  (B4) or  (B5) (fig. 5).

6.1 Rinsing

Use this function to deliver hot water from the coffee spouts (A8) and hot water spout (C6), if inserted, to clean and heat the appliance's internal circuit.


Place a container with a minimum capacity of 100ml under the spouts.

To enable the function, proceed as follows:

1. Press the  icon (B2) to enter the menu;
2. Press  (B4) or  (B5) (fig. 5) until "Rinsing" appears on the display (B3);
3. Press the  icon (B1) (fig. 6) to confirm, "Confirm?" is displayed;

Important! Danger of scalding.

Do not leave the appliance unattended while hot water is being delivered.

4. Press the  icon: after a few seconds, hot water is delivered first from the coffee spouts, then from the hot water spout (if inserted) to clean and heat the appliance's internal circuit.
5. To stop rinsing, press any icon or wait for it to stop automatically.

Please note!

- If the appliance is not used for more than 3-4 days, when switched on again, we strongly recommend performing 2/3 rinses before use.

- After cleaning, it is normal for the coffee grounds container (A13) to contain water.

6.2 Descaling

For instructions on descaling, see section "11. Descaling".

6.3 Install filter











For instructions on how to install the filter, see section "13. Water softener filter".


6.4 Replacing the limescale filter (if installed)

For instructions on how to replace the filter, see section "13.2 Replacing the filter".

6.5 Set time

To set the time on the display (B3), proceed as follows:

1. Press the  icon (B2) to enter the menu;
2. Press  (B4) or  (B5) (fig. 5) until "Adjust time" is displayed;
3. Press the  icon (B1) (fig. 3). The hours flash on the display;
4. Press  or  to change the hour;
5. Press the  icon to confirm. The minutes flash;
6. Press  or  to change the minutes;
7. Press the  icon to confirm.

This sets the time. Press the  icon to exit the menu.













6.6 Auto-start

You can set the auto-start time in order to have the appliance ready at a certain time (for example in the morning) so you can make coffee immediately.

Please note!



To enable this function, the time must already be set correctly (see section "6.5 Set time").


To enable auto-start, proceed as follows:

1. Press the  icon (B2) to enter the menu;
2. Press  (B4) or  (B5) (fig. 5) until "Auto-start" appears on the display (B3);
3. Press the  icon (B1) (fig. 3). "Enable?" is displayed;
4. Press the  icon to confirm;
5. Press  or  to choose the hour;
6. Press the  icon to confirm;
7. Press  or  to change the minutes;
8. Press the  icon to confirm;
9. Then press the  icon to exit the menu.

Once the time has been confirmed, activation of auto-start is indicated by the  symbol displayed alongside the time.

To disable the function:









1. Select auto-start from the menu;
2. Press the  icon. "Disable?" appears on the display;
3. Press the  icon to confirm.

The  symbol is no longer displayed.

6.7 Auto-off (standby)

Auto-off can be set so that the appliance goes off after 15 or 30 minutes, or 1, 2 or 3 hours.

To programme Auto-off, proceed as follows:







1. Press the  icon (B2) to enter the menu;
2. Press  (B4) or  (B5) (fig. 5) until "Auto-off" appears on the display (B3);
3. Press the  icon (B1) (fig. 6);
4. Press  or  until the required operating time (15 or 30 minutes, or 1, 2 or 3 hours) is displayed;
5. Press the  icon to confirm;
6. Then press the  icon to exit the menu.

Auto-off is now programmed.

6.8 Energy saving

Use this function to enable or disable energy saving. When enabled, the function reduces energy consumption in compliance with European regulations.

To disable (or enable) energy saving, proceed as follows:

1. Press the  icon (B2) to enter the menu;
2. Press  (B4) or  (B5) (fig. 5) until "Energy Saving" appears on the display (B3);
3. Press the  icon (B1) (fig. 6). "Disable?" appears on the display (or "Enable?" if the function has been disabled);
4. Press the  icon to disable (or enable) energy saving mode;
5. Then press the  icon to exit the menu.









When the function is active, if the machine is not used for some time, "Energy saving" is displayed.

Please note!

- When in energy saving mode, a few seconds elapse before the first coffee, cappuccino or milk-based coffee is delivered as the appliance must heat up again.
- To prepare any beverage, press any icon to exit energy saving, then press the icon corresponding to the beverage you want to make.
- If the milk container is inserted, "Energy saving" is not activated.

6.9 Setting the temperature

To change the temperature of the water used to make the coffee, proceed as follows:









1. Press the  icon (B2) to enter the menu;
2. Press  (B4) or  (B5) (fig. 5) until "Set temperature" appears on the display (B3);
3. Press the  icon (B1) (fig. 6);
4. Press  or  until the required temperature is displayed (●=low; ●●●●=maximum);
5. Press the  icon to confirm;
6. Then press the  icon to exit the menu.

6.10 Setting water hardness

For instructions on setting water hardness, see section "12. Setting water hardness".







6.11 Setting the language

To modify the language of the display (B3), proceed as follows:

1. Press the  icon (B2) to enter the menu;
2. Press  (B4) or  (B5) (fig. 5) until "Set language" is displayed;
3. Press the  icon (B1) (fig. 6);
4. Press  or  until the required language is displayed;
5. Press the  icon to confirm;
6. A message confirming the language installed is displayed;
7. Then press the  icon to exit the menu.

6.12 Beep






This enables or disables the beep emitted by the machine each time an icon/button is pressed or an accessory is inserted/removed. To disable or enable the beep, proceed as follows:

1. Press the  icon (B2) to enter the menu;
2. Press  (B4) or  (B5) (fig. 5) until "Beep" appears on the display (B3);
3. Press the  icon (B1) (fig. 6). The message "Disable?" is displayed (or "Enable?", if disabled);
4. Press the  icon to enable or disable the beep;
5. Then press the  icon to exit the menu.

6.13 Default values (reset)







This resets all menu settings and programmed quantities back to the default values (with the exception of the language which remains as set).


To reset the default values, proceed as follows:

1. Press the  icon (B2) to enter the menu;
2. Press  (B4) or  (B5) (fig. 5) until "Default values" appears on the display (B3);
3. Press the  icon (B1) (fig. 6);
4. The message "Confirm?" is displayed
5. Press the  icon to confirm and exit.

6.14 Statistics function

This displays statistics relating to the machine. To view the statistics, proceed as follows:

1. Press the  icon (B2) to enter the menu;
2. Press  (B4) or  (B5) (fig. 5) until "Statistics" appears on the display (B3);
3. Press the  icon (B1) (fig. 6);
4. By pressing  or  you can check:
 - how many coffees have been made;
 - the total number of cappuccinos and milk-based coffees made;
 - the total number of litres of water delivered;

- how many times the machine has been descaled;
 - how many times the water softener filter has been replaced.
5. Press the  icon twice to exit the menu.

7. MAKING COFFEE

7.1 Selecting the coffee taste

The appliance is set by default to make coffee with a standard taste.

Any one of these tastes can be selected:

Extra-light taste

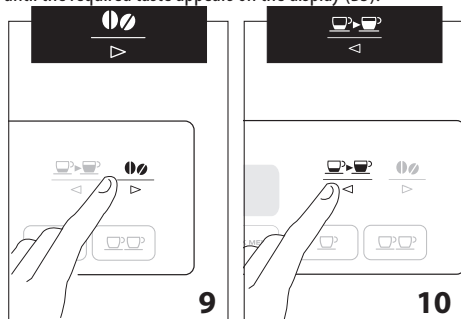
Light taste

Standard taste


Strong taste

Extra-strong taste

To change the taste, press the  icon (B5) (fig. 9) repeatedly until the required taste appears on the display (B3).



7.2 Selecting the quantity of coffee in the cup




The appliance is set by default to make a standard quantity of coffee. To select the quantity of coffee, press the  icon (B4) (fig. 10) until the message corresponding to the required quantity of coffee appears on the display (B3):

Coffee selected	Quantity in cup (ml)
MY COFFEE	Programmable: from ≈ 20 to ≈ 180
SHORT	≈ 40
STANDARD	≈ 60
LONG	≈ 90
EXTRA LONG	≈ 120

7.3 Customising the "my coffee" quantity

The machine is set by default to automatically deliver 30ml of "MY COFFEE". To modify this quantity, proceed as follows:

1. Place a cup under the coffee spouts (A8) (fig. 13).

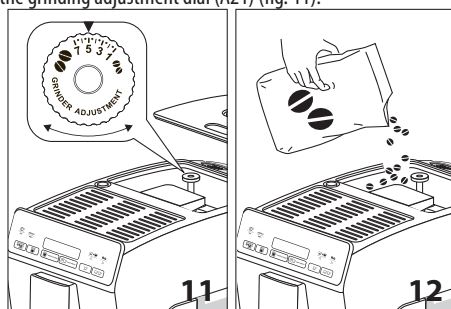
2. Press the  icon (B4) (fig. 10) until "MY COFFEE" is displayed.
3. Press and hold the  icon (B7) until the message "1 MY COFFEE Program quantity" appears on the display (B3) and coffee delivery begins. Release the icon;
4. As soon as the coffee in the cup reaches the required level, press the  button again.

The quantity of coffee in the cup has now been programmed.

7.4 Adjusting the coffee mill

The coffee mill is set by default to prepare coffee correctly and should not require regulating initially.

However, if after making the first few coffees you find that the coffee is either too weak and not creamy enough or delivery is too slow (a drop at a time), this can be corrected by adjusting the grinding adjustment dial (A21) (fig. 11).



Please note!

The grinding adjustment dial must only be turned when the coffee mill is in operation.



If the coffee is delivered too slowly or not at all, turn one click clockwise towards 7. For fuller bodied creamier coffee, turn one click anticlockwise towards 1 (do not turn more than one click at a time otherwise the coffee could be delivered a drop at a time).

The effect of the adjustment will be noticed only after making a further 2 cups of coffee, at least. If this adjustment does not produce the desired result, turn the dial another click.

7.5 Tips for a hotter coffee

For hotter coffee, proceed as follows:

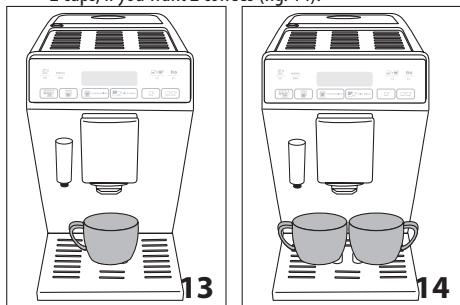
- perform a rinse cycle by selecting the "Rinse" function in the settings menu (see "6.1 Rinsing").
- warm the cups with hot water using the hot water function (see section "9. Delivering hot water");
- increase the coffee temperature in the settings menu (see section "6.9 Setting the temperature").

7.6 Making coffee using coffee beans

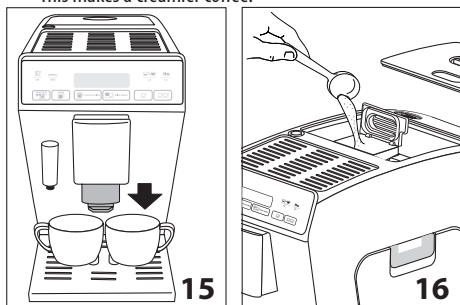
Important!

Do not use green, caramelised or candied coffee beans as they could stick to the coffee mill and make it unusable.

1. Fill the beans container (A3) (fig. 12) with coffee beans.
2. Place under the coffee spouts (A8):
 - 1 cup, to make 1 coffee (fig. 13);
 - 2 cups, if you want 2 coffees (fig. 14).



3. Lower the spouts as near as possible to the cup (fig. 15). This makes a creamier coffee.



4. Press the icon corresponding to the number of coffees required (B7-1 cup ☐ or B8-2 cups ☐☐).
5. Preparation begins. The amount of coffee selected appears on the display (B3) together with a progress bar which gradually fills as preparation progresses.

Please note:

- While the machine is making coffee, delivery can be interrupted at any moment by pressing any icon.
- At the end of delivery, to increase the quantity of coffee in the cup, just press (within 3 seconds) one of the coffee icons (B6 or B7).

Once the coffee has been made, the appliance is ready to make the next beverage.

Important!

- Various alarm messages could be displayed while using the appliance (FILL TANK, EMPTY GROUNDS CONTAINER,

ETC.). Their meaning is explained in section "15. Displayed messages".

- For hotter coffee, see section "7.5 Tips for a hotter coffee".
- If the coffee is delivered a drop at a time, too weak and not creamy enough or too cold, read the tips in section "16. Troubleshooting".

7.7 Making coffee using pre-ground coffee

Important!

- Never place coffee beans in the pre-ground coffee funnel (A4) as this could damage the appliance.
- Never add pre-ground coffee when the machine is off, as it could infiltrate and soil the inside of the machine. This could damage the machine.
- Never use more than 1 level measure (C2) as it could dirty the inside of the coffee machine or block the funnel.



Please note!

When you use pre-ground coffee, you can only make one cup of coffee at a time.

1. Press the ☕ icon (B4) repeatedly (fig. 9) until "Pre-ground" appears on the display (B3).
2. Open the pre-ground coffee funnel lid (A2).
3. Make sure the funnel is not blocked, then add one level measure of pre-ground coffee (fig. 16).
4. Place a cup under the coffee spouts (A8, fig. 13).
5. Press the 1 cup coffee icon ☐ (B7).
6. Preparation begins. The amount of coffee selected is displayed together with a progress bar which gradually fills as preparation progresses.

Please note!

If "Energy Saving" mode is active, you may have to wait a few seconds before the first coffee is delivered.


7.8 Making DOPPIO+ coffee using coffee beans

Follow the instructions in section "7.6 Making coffee using coffee beans" to prepare the machine and press the ☕ icon (B11).

7.9 Customising the DOPPIO+ coffee quantity

The appliance is set by default to deliver about 120 ml of DOPPIO+ coffee. To modify the setting, proceed as follows:

1. Place a sufficiently large cup or glass under the coffee spouts (A8) (fig. 13);
2. Press and hold the ☕ icon (B11) until "Program quantity" is displayed;
3. Release the ☕ icon. The appliance starts delivering coffee;

- As soon as the coffee in the cup reaches the required level, press the  icon again.


The quantity of coffee in the cup has now been programmed.

Please note!



You can programme a minimum quantity of about 80ml.

You can programme a maximum quantity of about 160ml.

7.10 Making LONG coffee using coffee beans




Follow the instructions in section “7.6 Making coffee using coffee beans” to prepare the machine and press the  icon (B10).

7.11 Making LONG coffee using pre-ground coffee

- Follow the instructions in points 1, 2, 3 and 4 of section “7.7 Making coffee using pre-ground coffee”, then press the  icon (B10).
- The appliance starts making coffee and displays a progress bar. Halfway through preparation, the message “ADD PRE-GROUND COFFEE, Press OK” appears.
- Add one level measure (C2) of pre-ground coffee and press  (B1) (fig. 6).
- Preparation resumes and the appliance displays a progress bar which fills gradually as preparation proceeds.

7.12 Customising the LONG coffee quantity

The appliance is set by default to automatically deliver about 180ml of LONG coffee. To modify the setting, proceed as follows:

- Place a sufficiently large cup or glass under the coffee spouts (A8) (fig. 13).
- Press and hold the  icon (B10) until “Program quantity” is displayed.
- Release the  icon. The appliance starts delivering coffee;
- As soon as the coffee in the cup reaches the required level, press the  icon again.

The quantity of coffee in the cup has now been programmed.

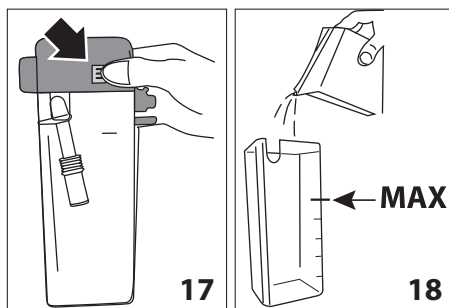
Please note!

If the programme uses pre-ground coffee, the appliance will prompt you to add a second level measure of coffee (C2).

8. MAKING CAPPUCCINOS AND MILK-BASED COFFEES

Please note!

- To avoid milk with poor froth or large bubbles, always clean the milk container lid (D2) and hot water connection nozzle (A7) as described in sections “8.5 Cleaning the milk container after use” and “10.10 Cleaning the milk container”.

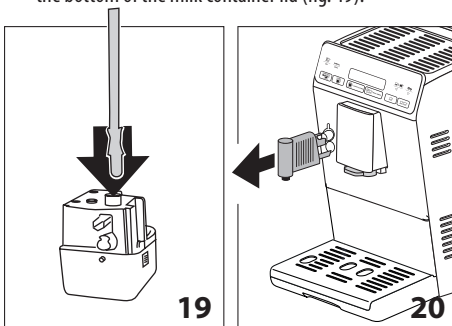


8.1 Filling and attaching the milk container

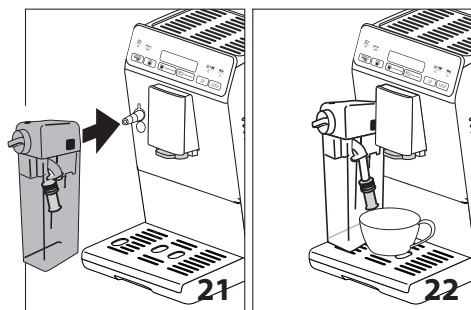
- Remove the lid (D2) by pressing the lid extraction button (D6) and at the same time lifting the lid upwards (fig. 17);
- Fill the milk container (D3) with a sufficient quantity of milk, not exceeding the MAX level marked on the container (fig. 18). Each mark on the side of the container corresponds to about 100 ml of milk.

Please note!

- For a denser more even froth, you must use skimmed or partially skimmed milk at refrigerator temperature (about 5°C).
 - If “Energy Saving” mode is enabled, you may have to wait a few seconds before the beverage is delivered.
- Make sure the milk intake tube (D4) is correctly inserted in the bottom of the milk container lid (fig. 19).






- Place the lid back on the milk container.
- Remove the hot water spout (C6) (fig. 20).
- Attach the milk container to the connection nozzle (A7) and push as far as it will go (fig. 21). The machine emits a beep (if the beep function is enabled).




- Place a sufficiently large cup under the coffee spouts (A8) and the frothed milk spout (D5). Adjust the length of the milk spout (fig. 22). To move it nearer the cup, simply pull it downwards.
- Follow the instructions below for each function.


8.2 Adjusting the amount of froth

Turn the froth adjustment dial (D1) to adjust the amount of froth on the milk delivered while making cappuccinos and milk-based coffees.

Dial position	Description	Recommended for...
	No froth	CAFFELATTE / HOT MILK
	Min. froth	LATTE MACCHIATO/ FLAT WHITE
	Max. froth	CAPPUCCINO / MILK (frothed milk)

8.3 Making cappuccino





The  CAPPUCCINO icon (B9) on the touch screen enables CAPPUCCINO to be prepared automatically. Proceed as follows:

- Fill the milk container (D) and attach it as described above.
- Turn the froth adjustment dial (D1) on the milk container lid (D2) to the position corresponding to the required froth (see previous table).
- Press the  CAPPUCCINO icon. The name of the beverage appears on the display (B3) together with a progress bar which gradually fills as preparation progresses.
- After a few seconds, frothed milk flows out of the milk spout (B5) into the cup below. Then the machine automatically makes the coffee after delivering the milk.

8.4 Preparing "MILK MENU" beverages

Besides the drinks described above, the appliance automatically prepares CAFFELATTE, MACCHIATO, FLAT WHITE AND MILK. To prepare one of these beverages, just proceed as follows:

- Fill the milk container (D) and attach it as described above.

- Turn the froth adjustment dial (D1) on the milk container lid (D2) to the position corresponding to the required froth.
- Press the  MILK MENU icon (B8).
- Press  (B4) or  (B5) (fig. 5) until the required beverage is displayed (CAFFELATTE, MACCHIATO, FLAT WHITE, MILK).
- Press the  icon (B1) (fig. 6) to start delivery.
- After a few seconds, frothed milk flows out of the milk spout (D5) into the cup below. For beverages with coffee, the machine automatically makes the coffee after delivering the milk.

Please note! general indications when preparing all milk-based beverages

- If you want to interrupt preparation during delivery, press any icon.
- At the end of delivery, to increase the quantity of milk or coffee in the cup, just press and hold (within 3 seconds) one of the milk-based coffee icons.
- Do not leave the milk container out of the refrigerator for long periods. The warmer the milk (5°C is ideal), the poorer the quality of froth produced.

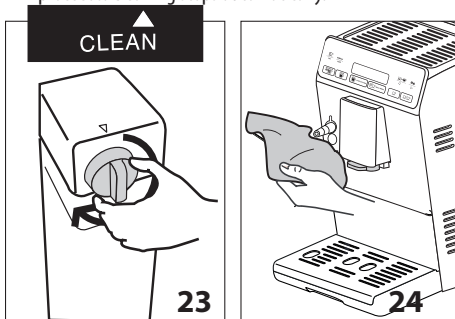
8.5 Cleaning the milk container after use

Important! Danger of scalding

When cleaning the internal tubes of the milk container (D), a little hot water and steam leak out of the frothed milk spout (D5). Avoid contact with splashes of water.

"SET DIAL TO CLEAN" appears on the display (B3) each time you use a milk function. To eliminate all milk residues, proceed as follows:

- Leave the milk container (D) in the machine (you do not need to empty it);
- Place a cup or other recipient under the milk spout (D5) (fig. 22).
- Turn the froth adjustment dial (D1) to "CLEAN" (fig. 23). "Cleaning underway" appears on the display (B3), together with a progress bar which gradually fills as the operation proceeds. Cleaning stops automatically.



- Turn the dial back to one of the froth selections.


- Remove the milk container and always clean the steam connection nozzle (A7) with a sponge (fig. 24).

Please note!

- To prepare a number of cappuccinos or milk-based coffees, clean the milk container after you have prepared the last beverage only.
- The milk container can be kept in the refrigerator.
- In some cases, before cleaning you must wait for the appliance to heat up.

8.6 Programming the quantity of coffee and milk in the cup for the CAPPUCCINO icon






The appliance is set by default to automatically deliver standard quantities. To change these quantities, proceed as follows:


- Place a cup under the coffee spouts (A8) and milk spout (D5) (fig. 22).
- Press and hold the  CAPPUCCINO icon (B9) until the name of the beverage and "PROGRAM MILK" appears on the display (B3).
- Release the icon. The machine starts delivering milk.
- Once the required quantity of milk has been delivered into the cup, press the icon again.
- The appliance stops delivering milk and, if required for the beverage being prepared, after a few seconds the coffee is delivered into the cup. The name of the beverage and "PROGRAM COFFEE" are displayed.
- As soon as the coffee in the cup reaches the required level, press the icon again. The flow of coffee stops.

The machine is now reprogrammed with the new milk and coffee quantities.

8.7 Programming the quantity of coffee and milk in the cup for MILK MENU icon beverages

The appliance is set by default to automatically deliver standard quantities. To change these quantities, proceed as follows:

- Press the  MILK MENU icon (B8).
- Press  (B4) or  (B5) (fig. 5) until the required beverage is displayed (CAFFELATTE, MACCHIATO, FLAT WHITE, MILK).
- Press and hold the  icon (B1) (fig. 6) until the name of the beverage and "PROGRAM MILK" are displayed.
- Release the icon. The machine starts delivering milk.
- When the required quantity of milk has been delivered into the cup, press the  icon.
- The appliance stops delivering milk and, if required for the beverage being prepared, after a few seconds the coffee is delivered into the cup. The name of the beverage and "PROGRAM COFFEE" are displayed.

- As soon as the coffee in the cup reaches the required level, press the  icon again. The flow of coffee stops.

The machine is now reprogrammed with the new milk and coffee quantities.



9. DELIVERING HOT WATER

Important! Danger of scalding.

Do not leave the appliance unattended while hot water is being delivered.




Please note!

If "Energy Saving" mode is active, you may have to wait a few seconds before hot water is delivered.

- Make sure the hot water spout (C6) is attached correctly (fig. 7).
- Place a container under the spout (as close as possible to avoid splashes).
- Press the  icon (B1). "HOT WATER" appears on the display (B3), together with a progress bar which fills gradually as preparation proceeds.
- The machine delivers about 250 ml of hot water, then delivery stops automatically. To interrupt delivery of the hot water manually, press the  icon again.

9.1 Changing the quantity of water delivered automatically

The machine is factory-set to deliver 250 ml of hot water automatically. To change this quantity, proceed as follows:

- Position a container under the hot water spout (C6) (fig. 7).
- Press and hold the  icon (B1) again until "HOT WATER Program Quantity" appears on the display (B3), then release the  icon.
- When the hot water in the cup reaches the required level, press the  icon again.

The machine is now reprogrammed with the new quantity.

10. CLEANING

10.1 Cleaning the machine

The following parts of the machine must be cleaned regularly:

- internal circuit of the machine;
- coffee grounds container (A13),
- drip tray (A12) and condensate tray (A9);
- water tank (A18),
- coffee spouts (A8),
- pre-ground coffee funnel (A2),
- infuser (A17), accessible after opening the infuser door (A16),
- touch screen (B)
- milk container (D)
- hot water/steam connection nozzle (A7)

Important!

- Do not use solvents, abrasive detergents or alcohol to clean the coffee machine. With De'Longhi superautomatic coffee machines, no chemical products are required for cleaning purposes.
- None of the components of the machine can be washed in a dishwasher, except for the milk container (D).
- Do not use metal objects to remove encrustations or coffee deposits as they could scratch metal or plastic surfaces.

10.2 Cleaning the internal circuit

If the appliance is not used for more than 3/4 days, before using it again, we strongly recommend switching it on and:

- performing 2/3 rinse cycles by pressing (B5) (see section "6.1 Rinsing");
- delivering hot water for a few seconds (section "9. Delivering hot water").

Please note:

After cleaning, it is normal for the grounds container (A13) to contain water.

10.3 Cleaning the coffee grounds container

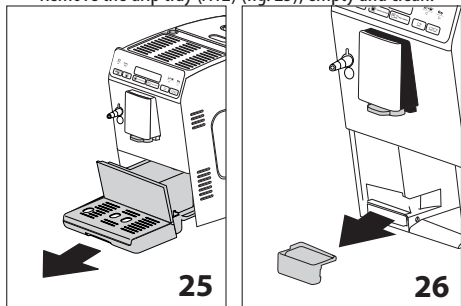
When "EMPTY GROUNDS CONTAINER" appears on the display (B3), the grounds container must be emptied and cleaned. The appliance cannot be used to make coffee until you have cleaned the grounds container (A13). Even if not full, the empty grounds container message is displayed 72 hours after the first coffee has been prepared. For the 72 hours to be calculated correctly, the machine must never be turned off with the main switch.

Important! Danger of scalding

If you make a number of cappuccinos one after the other, the cup warmer shelf (A10) becomes hot. Wait for it to cool down before touching it and handle it from the front only.

To clean (with the machine on):

- Remove the drip tray (A12) (fig. 25), empty and clean.



- Empty the grounds container (A13) and clean thoroughly to remove all residues left on the bottom. This can be done using the spatula on the brush (C2) provided.
- Check the condensate tray (A9) and empty if necessary (fig. 26).

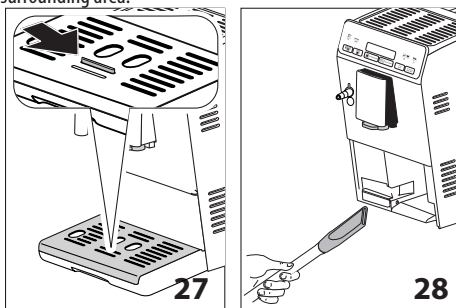
Important!

When removing the drip tray, the grounds container must be emptied, even if it contains few grounds. If this is not done, when you make the next coffees, the grounds container will fill up more than expected and clog the machine.

10.4 Cleaning the drip tray and condensate tray

Important!

The drip tray (A12) is fitted with a level indicator (red) (A11) showing the level of water it contains (fig. 27). Before the indicator protrudes from the cup tray (A10), the drip tray must be emptied and cleaned otherwise the water may overflow the edge and damage the appliance, the surface it rests on or the surrounding area.



To remove the drip tray:

1. Remove the drip tray and the coffee grounds container (A13) (fig. 25);
2. Empty the drip tray and grounds container and wash them;
3. Check the condensate tray (A9) and empty if necessary;
4. Replace the drip tray and grounds container.

10.5 Cleaning the inside of the machine

Danger of electric shock!

Before cleaning internal parts, the machine must be turned off (see section "5. Turning the appliance off") and unplugged from the mains power supply. Never immerse the machine in water.

1. Check regularly (about once a week) that the inside of the appliance (accessible after removing the drip tray (A12)) is not dirty. If necessary, remove coffee deposits with the brush (C2) supplied and a sponge.
2. Remove all residues with a vacuum cleaner (fig. 28).

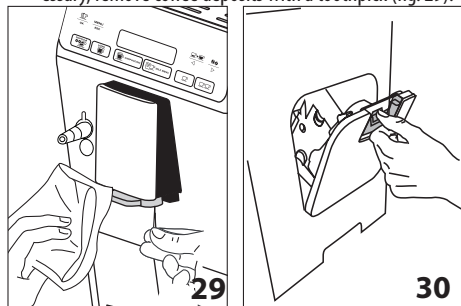
10.6 Cleaning the water tank

1. Clean the water tank (A18) regularly (about once a month and whenever you replace the water softener filter (C4) (if provided) with a damp cloth and a little mild washing up liquid.
2. Remove the filter (if present) and rinse with running water.
3. Replace the filter (if provided), fill the tank with fresh water and replace the tank.

4. (Models with water softener filter only) Release around 100ml of hot water to reactivate the filter.

10.7 Cleaning the coffee spouts

1. Clean the coffee spouts (A8) regularly with a sponge or a cloth (fig. 29).
2. Check the holes in the coffee spouts are not blocked. If necessary, remove coffee deposits with a toothpick (fig. 29).



10.8 Cleaning the pre-ground coffee funnel

Check regularly (about once a month) that the pre-ground coffee funnel (A4) is not blocked. If necessary, remove coffee deposits with the brush (C5) supplied.

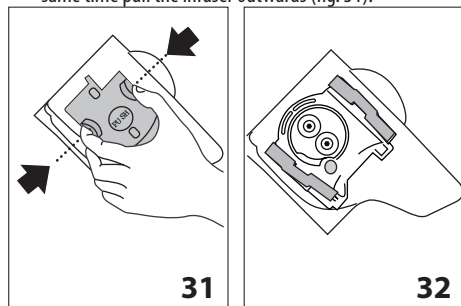
10.9 Cleaning the infuser

The infuser (A17) must be cleaned at least once a month.

Important!

The infuser cannot be removed when the machine is on.

1. Make sure the machine has run the shutdown procedure correctly (see "5. Turning the appliance off").
2. Open the infuser door (A16) (fig. 30) on the right side of the appliance.
3. Press the two coloured release buttons inwards and at the same time pull the infuser outwards (fig. 31).



4. Soak the infuser in water for about 5 minutes, then rinse under the tap.

Important!

RINSE WITH WATER ONLY

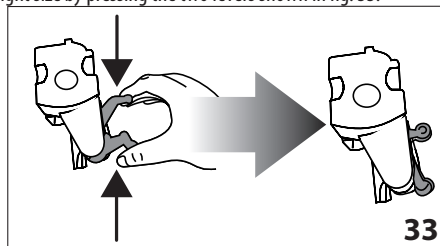
NO WASHING UP LIQUID - NO DISHWASHER

Clean the infuser without using washing up liquid as it could be damaged.

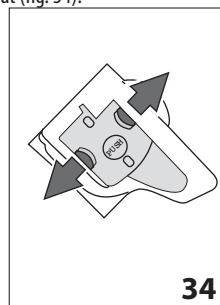
5. Use the brush (C2) to remove any coffee residues left in the infuser housing, visible through the infuser door.
6. After cleaning, replace the infuser by sliding it onto the internal support (fig. 32), then push the PUSH symbol fully in until it clicks into place.

Please note!

If the infuser is difficult to insert, before insertion, adapt it to the right size by pressing the two levers shown in fig. 33.



7. Once inserted, make sure the two coloured buttons have snapped out (fig. 34).

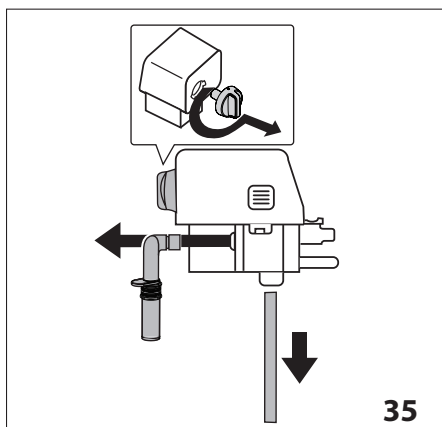


8. Close the infuser door.

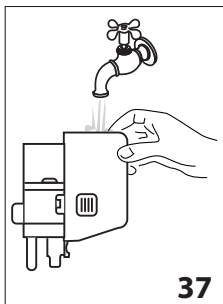
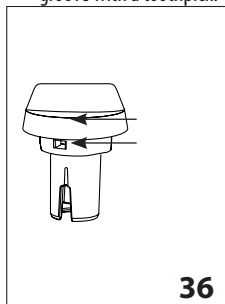
10.10 Cleaning the milk container

To keep the frother efficient, clean the milk container (D) every two days as described below:

1. Remove the lid (D2) by pressing the lid extraction button (D6) and at the same time lifting the lid upwards (fig. 17).
2. Remove the milk spout (D5) and intake tube (D4) (fig. 35).
3. Turn the froth adjustment dial (D1) anticlockwise to the "INSERT" position (fig. 35) and pull it off outwards.



4. Wash all the components thoroughly with hot water and mild washing-up liquid. All components are dishwasher safe, placing them in the top basket of the dishwasher. Make sure there are no milk residues on the hollow and groove under the dial (fig. 36). If necessary, scrape the groove with a toothpick.



5. Rinse inside the froth adjustment dial seat with running water (fig. 37).
 6. Check that the intake tube and spout are not clogged with milk residues.
 7. Replace the dial (in correspondence to the word "INSERT"), spout and milk intake tube.
 8. Place the lid back on the milk container.

10.11 Cleaning the hot water/steam connection nozzle

Each time you prepare milk, clean the connection nozzle (A7) with a sponge to remove milk residues from the gaskets (fig. 24).

11. DESCALING

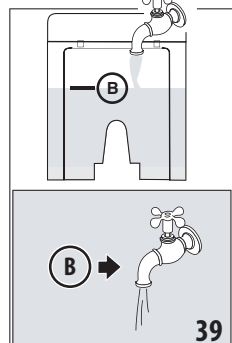
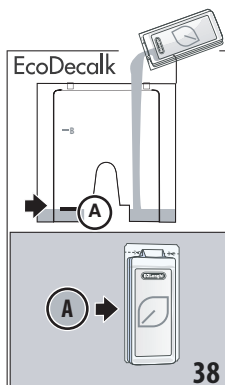
Descal the machine when the message "DESCALE" flashes on the display (B3).

Important!

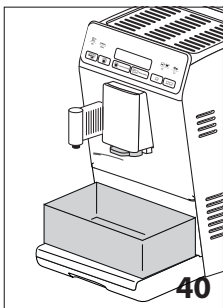
- Before use, read the instructions and the labelling on the descaler pack.
- It is important to use De'Longhi descaler only. Using unsuitable descaler and/or performing descaling incorrectly may result in faults not covered by the manufacturer's guarantee.
- Descaler could damage delicate surfaces. If the product is accidentally spilt, dry immediately.

To descale	
Descaler	De'Longhi descaler
Container	Recommended capacity: 1.4l
Time	~45min

1. Turn the machine on and wait until it is ready for use;
2. Press the icon (B2) to enter the menu.
3. Press (B4) or (B5) (fig. 5) until "Descaling" is displayed.
4. Press the icon (B1) (fig. 6), "Confirm?" is displayed. Press the icon to confirm.
5. "EMPTY DRIP TRAY" is displayed, alternating with "Add descaler" and "REMOVE FILTER" (only if filter is present), Press OK";
6. Empty the water tank (A18) (fig. 3) completely and remove the water softener filter (C4), if present. Empty the drip tray (A12) (fig. 25) and grounds container (A13), then put them back in the appliance.
7. Pour the descaler into the tank up to level **A** (corresponding to a 100 ml pack) marked on the back of the tank (fig. 39), then add water (1 litre) up to level **B** (fig. 38) and put the water tank back.




8. Place an empty container with a minimum capacity of 1.4 litres under the coffee spouts (A8) and hot water spout (C6) (fig. 40).



Important! Danger of scalding

Hot water containing acid flows out of the spouts. Take care to avoid contact with splashes of this solution.

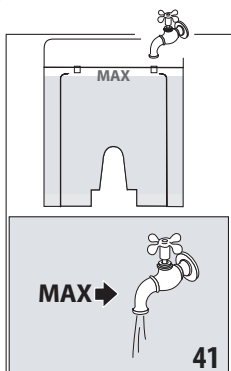
9. Press the  icon to confirm that you have added the descaler solution. The message "Descale underway" is displayed and the descaling procedure begins. The descaler liquid comes out of the coffee spouts and hot water spout and a series of rinses and pauses is performed to remove limescale deposits from inside the machine;


Important! Danger of scalding.

Do not leave the appliance unattended while hot water is being delivered.



After about 25 minutes, the messages "RINSING" and "FILL TANK" alternate on the display.

10. The appliance is now ready for rinsing through with clean water. Empty the container used to collect the descaler solution. Extract the water tank, empty, rinse under running water, fill with fresh water **up to the MAX level** (fig. 41) and put back in the appliance: "RINSING, Press OK" is displayed;



11. Empty the container used to collect the descaler solution and replace it empty under the coffee spouts and hot water spout (fig. 40).
12. Press the  icon to resume rinsing. Hot water is delivered first from the coffee spouts, then from the hot water

spout. The message "RINSING Please wait" appears on the display;

13. When the water tank is empty, the messages "RINSING", "FILL TANK" and "REPLACE FILTER" (only if previously removed) alternate on the display. Empty the container used to collect the rinsing water;
14. Remove the water tank, replace the water softener filter (if previously removed), fill the tank up to the MAX level with fresh water and insert it in the appliance. "RINSING Press OK" will appear on the display;
15. Place the container used to collect the rinsing water empty under the hot water spout (fig. 40);
16. Press the  icon to start rinsing. Rinsing begins again from the hot water spout only and the message "RINSING Please wait" is displayed;
17. On completion, the message "Rinsing complete, Press OK" is displayed;
18. Press the  icon. "FILL TANK" appears on the display;
19. Empty the drip tray, remove and top up the water tank with fresh water to the MAX level and put back in the machine.

Descaling is complete.

Please note!

- If the descaling cycle is not completed correctly (e.g. no electricity) we recommend repeating the cycle;
- After descaling, it is normal for the grounds container (A13) to contain water.

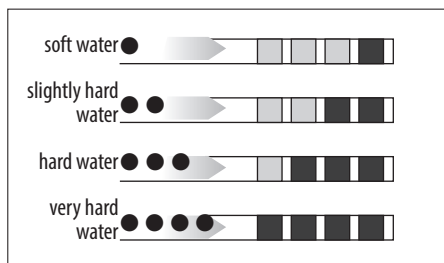
12. SETTING WATER HARDNESS

The DESCALE message is displayed after a period of time established according to water hardness.

The machine is set by default for a hardness level of 4. The machine can also be programmed according to the hardness of the mains water in the various regions so that the machine needs to be descaled less often.

12.1 Measuring water hardness

1. Remove the "TOTAL HARDNESS TEST" indicator paper (C1) from its pack (attached to the English instructions).
2. Immerse the paper completely in a glass of water for one second.
3. Remove the paper from the water and shake lightly. After about a minute, 1, 2, 3, or 4 red squares form, depending on the hardness of the water. Each square corresponds to one level.



12.2 Setting water hardness

1. Press the (B2) to enter the menu.
2. Press (B4) or (B5) (fig. 5) and select "Water hardness".
3. Confirm the selection by pressing the (B1) (fig. 6).
4. Press or repeatedly to set the level as measured by the indicator paper (see previous section).
5. Press the to confirm the setting.
6. Press the to exit the menu.

The machine is now reprogrammed with the new water hardness setting.

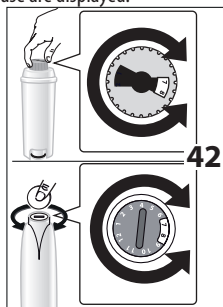
13. WATER SOFTENER FILTER

Certain models are fitted with a water softener filter (C4). If this is not the case with your model, you are recommended to purchase one from De'Longhi Customer Services.

To use the filter correctly, follow the instructions below.

13.1 Installing the filter

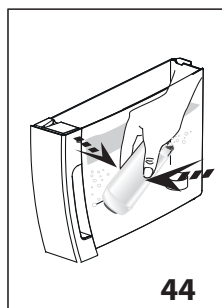
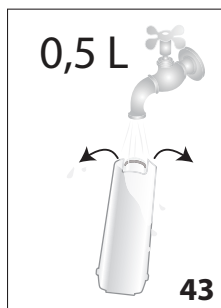
1. Remove the filter (C4) from the packaging.
2. Turn the date indicator disk (fig. 42) until the next 2 months of use are displayed.



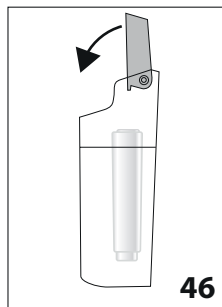
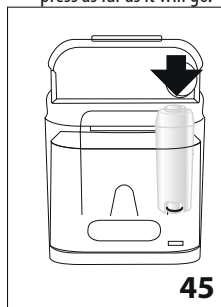
Please note

The filter lasts about two months if the appliance is used normally. If the coffee machine is left unused with the filter installed, it will last no longer than 3 weeks.

3. To activate the filter, run tap water through the hole in the filter as shown in the figure until water comes out of the openings at the side for more than a minute (fig. 43).



4. Remove the tank (A18) from the machine and fill with water.
5. Insert the filter in the water tank and immerse it completely for about ten seconds, sloping it and pressing it lightly to enable the air bubbles to escape (fig. 44).
6. Insert the filter in the filter housing (A19) (fig. 45) and press as far as it will go.









7. Put the tank back in the machine, then close the tank with the lid (fig. 46).
- When you install the filter you must notify the appliance of its presence.

8. Press the (B2) to enter the menu;
 9. Press (B4) or (B5) (fig. 5) until "Install filter" appears on the display (B3).
 10. Press the (B1) (fig. 6).
 11. "Enable?" is displayed.
 12. Press the to confirm the selection. "HOT WATER Press OK" is displayed.
 13. Position a container under the hot water spout (C6) (min. capacity: 500 ml) (fig. 7).
 14. Press the to confirm the selection. The appliance begins hot water delivery and the message "Please wait" is displayed.
 15. After the flow of hot water stops, the machine automatically reverts to "Ready for coffee" status.
- The filter is now active and you can use the coffee machine.

13.2 Replacing the filter





When "REPLACE FILTER" appears on the display (B3), after two months (see date indicator) or when the appliance has not been used for 3 weeks, you should replace the filter:

1. Extract the tank (A18) and exhausted filter (C4);
2. Take the new filter out of its packet and proceed as illustrated in points 2, 3, 4, 5, 6 and 7 in the previous section.
3. Position a container with a capacity of at least 500ml under the hot water spout (C6).
4. Press the  icon (B2) to enter the menu;
5. Press  (B4) or  (B5) (fig. 5) until "Replace filter" appears on the display (B3).
6. Press the  icon (B1) (fig. 6);
7. The message "Confirm?" is displayed
8. Press the  icon to confirm the selection;
9. "HOT WATER Press OK" is displayed;
10. Press the  icon to confirm the selection. The appliance begins hot water delivery and the message "Please wait" is displayed.
11. After the flow of hot water stops, the machine automatically reverts to "Ready for coffee" status.

The new filter is now active and the coffee machine can be used.

13.3 Removing the filter


If you want to use the appliance without the filter (C4), you must remove it and notify the appliance of its removal. Proceed as follows:


1. Remove the tank (A18), remove the filter and put the tank back in the appliance;
2. Press the **MENU/ESC** icon (B2) to enter the menu;
3. Press  (B4) or  (B5) (fig. 5) until "Install filter, Enabled" appears on the display (B3);
4. Press the  icon (B1) (fig. 6);
5. "Disable?" appears on the display;
6. Press the  icon to confirm and the **MENU/ESC** icon to exit the menu.

14. TECHNICAL DATA

Voltage:	220-240 V~ 50/60 Hz max. 10A
Absorbed power:	1450W
Pressure:	1.5MPa (15 bars)
Max. water tank capacity:	1.4 l
Size LxDxH:	195x480x340 mm
Cord length:	1750 mm
Weight:	9.7 kg
Max. beans container capacity:	200 g

15. DISPLAYED MESSAGES

DISPLAYED MESSAGE	POSSIBLE CAUSE	REMEDY
FILL TANK	Insufficient water in the tank (A18).	Fill the tank with water and/or insert it correctly, pushing it as far as it will go until it clicks into place.
EMPTY GROUNDS CONTAINER	The grounds container (A13) is full.	Empty the grounds container and drip tray (A12), clean and replace. Important: when removing the drip tray, the grounds container MUST be emptied, even if it contains few grounds. If this is not done, when you make the next coffees, the grounds container may fill up more than expected and clog the machine.
GROUND TOO FINE ADJUST MILL	The grinding is too fine and the coffee is delivered too slowly or not at all.	Repeat coffee delivery and turn the grinding adjustment dial (A21) (fig. 13) one click clockwise towards 7 while the coffee mill is in operation. If after making at least 2 coffees delivery is still too slow, repeat the correction procedure, turning the grinding adjustment dial another click until delivery is correct (see section "7.4 Adjusting the coffee mill"). If the problem persists, make sure the water tank (A18) is fully inserted.
	If the water softener filter (C4) is present, an air bubble may have been released inside the circuit, obstructing the flow.	Insert the hot water spout (C6) and release a little water until the flow becomes regular.
INSERT GROUNDS CONTAINER	After cleaning, the grounds container (A13) has not been replaced.	Remove the drip tray (A12) and insert the grounds container.
ADD PRE-GROUND COFFEE COFFEE	The "pre-ground coffee" function has been selected without placing any pre-ground coffee in the funnel (A4).	Place pre-ground coffee in the funnel (fig. 16) or deselect the "pre-ground" function.
DESCALE	The machine must be descaled.	The descaling procedure described in section "11. Descaling" needs to be performed.
LESS COFFEE	Too much coffee has been used.	Select a milder taste by pressing the  icon (B5) (fig. 9) or reduce the quantity of pre-ground coffee.
FILL BEANS CONTAINER	The coffee beans have run out.	Fill the beans container (A3) (fig. 12).
	The pre-ground coffee funnel (A4) is clogged.	Empty the funnel with the help of the brush (C2) as described in section "10.8 Cleaning the pre-ground coffee funnel".
INSERT INFUSER ASSEMBLY	The infuser (A17) has not been replaced after cleaning.	Insert the infuser as described in section "10.9 Cleaning the infuser".
→		


DISPLAYED MESSAGE	POSSIBLE CAUSE	REMEDY
GENERAL ALARM	The inside of the appliance is very dirty.	Clean the inside of the appliance thoroughly, as described in section "10. Cleaning". If the message is still displayed after cleaning, contact a customer service centre.
WATER CIRCUIT EMPTY FILL WATER CIRCUIT HOT WATER Press OK	The water circuit is empty	Press  (B1) to deliver water from the hot water spout (C6) until it flows out normally. If the problem persists, make sure the water tank is fully inserted.
REPLACE FILTER	The water softener filter (C4) is spent.	Replace the filter or remove it as described in section "13. Water softener filter".
SET DIAL TO CLEAN	Milk has been delivered recently and the tubes inside the milk container (D) must be cleaned.	Turn the froth adjustment dial (D1) to CLEAN (fig. 23).
INSERT WATER SPOUT	The hot water spout (C6) is not inserted or is inserted incorrectly	Insert water spout as far as it will go.
INSERT MILK CONTAINER	The milk container (D) is not inserted correctly.	Insert the milk container as far as it will go.

16. TROUBLESHOOTING

Below is a list of some of the possible malfunctions.

If the problem cannot be resolved as described, contact customer services.

PROBLEM	POSSIBLE CAUSE	REMEDY
The coffee is not hot.	The cups were not preheated.	Warm the cups by rinsing them with hot water (Please note: you can use the hot water function).
	The internal circuits have cooled down because 2/3 minutes have elapsed since the last coffee was made.	Before making coffee, heat the infuser by performing a rinse cycle (see section "6.1 Rinsing").
	A low coffee temperature is set.	Set a higher coffee temperature in the menu (section "6.9 Setting the temperature").
The coffee is weak or not creamy enough.	The coffee is ground too coarsely.	Turn the grinding adjustment dial (A21) one click anticlockwise towards 1 while the coffee mill is in operation (fig. 11). Continue one click at a time until coffee delivery is satisfactory. The effect is only visible after delivering 2 coffees (see section "7.4 Adjusting the coffee mill").
	The coffee is unsuitable.	Use coffee for espresso machines.
→		

PROBLEM	POSSIBLE CAUSE	REMEDY
The coffee is delivered too slowly or a drop at a time.	The coffee is ground too finely.	Turn the grinding adjustment dial (A21) one click anticlockwise towards 7 while the coffee mill is in operation (fig. 11). Continue one click at a time until coffee delivery is satisfactory. The effect is only visible after delivering 2 coffees (see section "7.4 Adjusting the coffee mill").
Coffee does not come out of one or both of the spouts.	The coffee spouts (A8) are blocked.	Clean the spouts with a toothpick (fig. 29).
The appliance does not come on	The power cord (C7) connector is not inserted correctly.	Insert the connector as far as it will go in the socket (A15) at the back of the appliance (fig. 1).
	It is not plugged into the mains socket.	Plug into the mains socket (fig. 1).
	The main switch (A14) is not turned on.	Press the main switch (fig. 2).
The infuser cannot be removed	The appliance has not been turned off correctly	Turn the appliance off by pressing the  button (A5) (section "5. Turning the appliance off").
Milk does not flow from the milk spout	The milk container lid (D2) is dirty	Clean the milk container lid as described in sections "8.5 Cleaning the milk container after use" and "10.10 Cleaning the milk container".
The milk contains large bubbles and squirts out of the milk spout or there is little froth	The milk is not cold enough or is not semi-skimmed.	Use skimmed or semi-skimmed milk at refrigerator temperature (about 5° C). If the result is not as you wished, try changing brand of milk.
	The froth adjustment dial (D1) is incorrectly adjusted.	Adjust following the instructions in section "8.5 Cleaning the milk container after use".
	The milk container lid (D2) or froth adjustment dial (D1) is dirty	Clean the milk container lid and control knob as described in sections "8.5 Cleaning the milk container after use" and "10.10 Cleaning the milk container".
	The hot water/steam connection nozzle (A7) is dirty	Clean the connection nozzle as described in section "10.11 Cleaning the hot water/steam connection nozzle".

