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1. INTRODUCTION

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

Take a few minutes to read this Instruction for Use. This will avoid all risks and damage to the appliance.

1.1 Safety instructions

Read the separate safety instructions before using the appliance.

1.2 Letters in brackets

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

1.3 Troubleshooting and repairs

In the event of problems, first try and resolve them by reading the information given in sections "17. Displayed messages" and "18. 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.

1.4 Download the App!

DE'LONGHI

Download on the App Store

GET IT ON Google Play

A number of functions can be controlled remotely using the De'Longhi Coffee Link App.

In the App, you can also find information, tips and curious facts about the world of coffee, together with information on your machine at your fingertips.

This symbol highlights the functions you can control or consult using the App.

You can also create up to 6 new beverages and save them in your appliance.

Please note:

Check compatible devices on "compatibledevices.delonghi.com".

2. DESCRIPTION

2.1 Description of the appliance (page 3 - A)

A1. Beans container lid
A2. Pre-ground coffee funnel lid
A3. Beans container
A4. Pre-ground coffee funnel
A5. Grinding adjustment dial
A6. Cup shelf
A7. ⏻ button: to turn the appliance on and off (standby)
A8. Coffee spouts (adjustable height)
A9. Hot water/steam connection nozzle
A10. Coffee grounds container
A11. Cup tray
A12. Drip tray water level indicator
A13. Drip tray grille
A14. Drip tray
A15. Water tank lid
A16. Water tank
A17. Water softener filter housing
A18. Infuser door
A19. Infuser
A20. Power cord connector socket
A21. Main switch (ON/OFF)
A22. Condensate tray

2.2 Description of the homepage (main screen) (page 2 - B)

B1. Display
B2. Selector
B3. Beverage selection menu (other than directly selected beverages):

DOPPIO+	CAFFELATTE
2X ESPRESSO	HOT MILK
CAPPUCCINO+	ESPRESSO MACCHIATO
CAPPUCCINO MIX	HOT WATER;

B4. Customisable profiles (see"11. Memorising your personal profile")
B5. : appliance settings menu
B6. menu to customise the beverage settings

Directly selected beverages:

B7. ESPRESSO
B8. COFFEE
B9. LONG
B12. CAPPUCCINO
B13. LATTE MACCHIATO
B14. FLAT WHITE
B10. Selected aroma (standard or custom)
B11. Selected quantity (standard or custom)

2.3 Description of the accessories (page 2 - C)

C1. “Total Hardness Test" indicator paper (attached to page 2 of the English instructions)
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 "Cleaning the milk container" (page 2 - D)

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

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 “14. etting water hardness”.

1. Plug the power cord (C7) connector into the socket (A20) at the back of the appliance and connect the appliance to the mains electricity supply (fig. 1). Make sure the main switch (A21) at the back of the appliance is pressed (fig. 2);
2. "SELECT LANGUAGE": Press the selector (B2) corresponding to "NEXT>" until the required language appears on the display (B1), then press the selector corresponding to the language.

Follow the instructions indicated on the appliance display:

3. "FILL TANK WITH FRESH WATER": remove the water tank (A16) (fig. 3), open the lid (A15) (fig. 4), fill to the MAX line (marked on the inside of the tank) with fresh water (fig. 5), close the lid and put the tank back in the appliance (fig. 6);
4. "INSERT WATER SPOUT": Check that the hot water/steam spout (C6) is inserted on the connection nozzle (A9) (fig. 7) and place a container holding a minimum of 100 ml underneath (fig. 8);
5. WATER CIRCUIT EMPTY PRESS OK TO START: press the selector corresponding to "✓ OK" to confirm. The appliance delivers hot water from the spout (fig. 8) then goes off automatically.

The coffee machine is now ready for normal use.

Please note!

- The first time you use the appliance, you need to make 4-5 cappuccinos before it starts to give satisfactory results.
- The first time you use the machine, the water circuit is empty and the appliance could be very noisy. The noise becomes less as the circuit fills.
- When making the first 5-6 cappuccinos, it is normal to hear the noise of boiling water. After this, the noise becomes less.
- To improve the performance of your appliance, we recommend installing a water softener filter (C4) as described in section “15. 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 (A21) 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.

- To turn the appliance on, press the ⏻ button (A7-fig. 9). The message "HEATING UP UNDERWAY PLEASE WAIT" appears on the display.
- When heating is complete, the message changes to: "RINSING UNDERWAY, PLEASE WAIT"; as well as heating the boiler, this also heats the internal circuits by circulating hot water.

The appliance is at temperature when the main screen (homepage) 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.

- To turn the appliance off, press the ⏻ button (A7) (fig. 9).
- The message "TURNING OFF UNDERWAY, PLEASE WAIT" is displayed, 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. 9);
- release the main switch (A21) at the back of the appliance (fig. 2).

Important!

Never press the main switch while the appliance is on.

6. MENU SETTINGS

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 coffee and hot water spouts (fig. 8).

To enable the function, proceed as follows:

1. Press the selector (B2) corresponding to the "⚙" symbol (B5) to enter the menu;
2. Press the selector corresponding to "RINSING";
3. 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. "RINSING UNDERWAYPLEASE WAIT" appears on the display, together with a progress bar which fills gradually as preparation proceeds;
4. To interrupt rinsing, press the selector corresponding to " ✕ STOP" or wait for rinsing 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 (A10) to contain water.

6.2 Descaling

For instructions on descaling, see section "13. Descaling".

6.3 Water filter

For instructions on how to install the filter (C4), see section"15. Water softener filter".

6.4 Beverages settings

In this section, you can consult your customised settings and, if you wish, reset the default values for each beverage.

1. Press the selector (B2) corresponding to the "⚙" symbol (B5) to enter the menu;
2. Scroll through the menu items by pressing the selector corresponding to "NEXT>" until " BEVERAGES SETTINGS" appears on the display;
3. Press the selector corresponding to " BEVERAGES SETTINGS". The values for the first beverage appear on the display;
4. The reference user profile is highlighted on the display. The values are displayed on vertical bars. The default value is indicated by the symbol, while the current value is highlighted by the solid part of the vertical bar;
5. To go back to the settings menu, press the selector corresponding to " ESC". To scroll through and display the beverages, press the selector corresponding to "NEXT>";
6. To reset the default values for the beverage displayed, press the selector corresponding to " RESET";
7. "CONFIRM RESET?": to confirm press the selector corresponding to "✓ OK" (to cancel, press the selector corresponding to " ESC");
8. "DEFAULT VALUES SET": press "✓ OK".

The beverage has been reset to the default values. Proceed with the other beverages or go back to the homepage by pressing the arrow corresponding to " ESC" twice.

Please note!

- To change the beverages in another profile, go back to the homepage, select the required profile (B11) and repeat the procedure.
- To reset all the beverages in the profile to the default values, see section "7. aking coffee".

6.5 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 selector (B2) corresponding to the "⚙" symbol (B5) to enter the menu;
2. Scroll through the menu items by pressing the selector corresponding to "NEXT>" until " AUTO-OFF" appears on the display;
3. Press the selector corresponding to " AUTO-OFF";
4. Select the required time interval by pressing the selection arrows corresponding to ∧ (increase) or ∨ (decrease);
5. To confirm, press the selector corresponding to "✓ OK";
6. Press the selector corresponding to " ESC" to go back to the homepage.

Auto-off is now programmed.

6.6 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 selector (B2) corresponding to the "⚙" symbol (B5) to enter the menu;
2. Scroll through the menu items by pressing the selector corresponding to "NEXT>" until " ENERGY SAVING" appears on the display;
3. Press the selector corresponding to "ENERGY SAVING" to disable (OFF) or enable (ON) the function.
4. Press the selector corresponding to " ESC" to go back to the homepage.

The corresponding symbol appears on the display to indicate that the function has been enabled.

6.7 Coffee temperature

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

1. Press the selector (B2) corresponding to the "⚙" symbol (B5) to enter the menu;
2. Scroll through the menu items by pressing the selector corresponding to "NEXT>" until " COFFEE TEMPERATURE" appears on the display;
3. Press the selector corresponding to " COFFEE TEMPERATURE". The selectable values appear on the display (B1) (the current value is underlined);
4. Press the selector corresponding to the value you want to set (LOW, MEDIUM, HIGH, MAXIMUM);
5. Press the selector corresponding to "↩ ESC" twice to go back to the homepage.

6.8 Water hardness

For instructions on setting water hardness, see section "14. etting water hardness".

6.9 Selecting the language

To modify the language of the display (B1), proceed as follows:

1. Press the selector (B2) corresponding to the "⚙" symbol (B5) to enter the menu;
2. Scroll through the menu items by pressing the selector corresponding to "NEXT>" until "SET LANGUAGE" appears on the display;
3. Press the selector corresponding to "IMPOSTA";
4. Press the selector corresponding to the language required (press the selector corresponding to "NEXT>" to display all the languages available);
5. Press the selector corresponding to "↩ ESC" twice to go back to the homepage.

6.10 Beep

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

1. Press the selector (B2) corresponding to the "⚙" symbol (B5) to enter the menu;
2. Scroll through the menu items by pressing the selector corresponding to "NEXT>" until " BEEP" appears on the display;
3. Press the selector corresponding to "BEEP" to disable (OFF) or enable (ON) the function;
4. Press the selector corresponding to "↩ ESC" to go back to the homepage.

6.11 Bluetooth

This function enables or disables the protection PIN to connect to the appliance from a device.

1. Press the selector (B2) corresponding to the "⚙" symbol (B5) to enter the menu;
2. Scroll through the menu items by pressing the selector corresponding to "NEXT>" until " BLUETOOTH" appears on the display;
3. Press the selector corresponding to "BLUETOOTH". The serial number of the machine (19 digits) and a 4 digit number (PIN) appear on the display (B1).
4. Press the selector to disable (OFF) or enable (ON) the request for the PIN when you connect via the App;
5. Press the selector corresponding to "↩ ESC" twice to go back to the homepage.

The preset PIN is "0000". You are recommended to customise the PIN directly from the APP.

Please note!

The serial number of the appliance, visible in the "Bluetooth" function, enables it to be identified unambiguously when an association is created with the APP.

6.12 Default values

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 selector (B2) corresponding to the "⚙" symbol (B5) to enter the menu;
2. Scroll through the menu items by pressing the selector corresponding to "NEXT>" until " DEFAULT VALUES" appears on the display;
3. Press the selector corresponding to " DEFAULT VALUES". "RESET DEFAULT VALUES?" appears on the display (B1), to confirm press the selector corresponding to "√ OK" (to cancel, press the selector corresponding to "↩ ESC");
4. "DEFAULT VALUES SET": to confirm, press the selector corresponding to "√ OK";
5. Press the selector corresponding to "↩ ESC" to go back to the homepage.

6.13 Statistics

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

1. Press the selector (B2) corresponding to the "⚙" symbol (B5) to enter the menu;
2. Scroll through the menu items by pressing the selector corresponding to "NEXT>" until " STATISTICS" appears on the display;
3. Press the selector corresponding to " STATISTICS" and check all the statistics by scrolling through the items using the selector corresponding to "NEXT>";
4. Press "↩ ESC" twice to go back to the homepage.

6.14 Customise profile

To customise the profile icon, proceed as follows:

1. Press the selector (B2) corresponding to the "⚙" symbol (B5) to enter the menu;
2. Scroll through the menu items by pressing the selector corresponding to "NEXT>" until " CUSTOMISE PROFILE" appears on the display;
3. Press the selector corresponding to " CUSTOMISE PROFILE";
4. Press the selector corresponding to the icon you want to select (press the selector corresponding to "NEXT>" to display all the icons available);
5. Press the selector corresponding to "↩ESC" twice to go back to the homepage.

7. MAKING COFFEE

7.1 Selecting the coffee aroma

From the homepage, select the required coffee aroma by pressing the selector (B2) corresponding to "AROMA" (B10):

	(see "7.4 Making coffee using pre-ground coffee")
	EXTRA LIGHT
	LIGHT
	MEDIUM
	STRONG
	X-STRONG
my	Custom (if programmed) / Standard

After delivering the beverage, the aroma setting is reset to the my value.

7.2 Selecting the coffee quantity

From the homepage, select the required quantity of coffee in the cup by pressing the selector (B2) corresponding to "QUANTITY" (B11):

	SMALL SIZE
	MEDIUM SIZE
	LARGE SIZE
	EXTRA LARGE SIZE
my	Custom (if programmed) / Standard

After delivering the beverage, the quantity setting is reset to the my value.

7.3 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 container (A3) (fig. 11) with coffee beans;
2. Place a cup under the coffee spouts (A8);
3. Lower the spouts as near as possible to the cup (fig. 12). This makes a creamier coffee;
4. Then select your required coffee:

Directly selected beverages:

- ESPRESSO (B7)
- COFFEE (B8)
- LONG (B9)

Selectable from the beverage selection menu (B3):

- DOPPIO+
- 2X ESPRESSO

5. Preparation begins. An image of the selected beverage appears on the display (B1) together with a progress bar which gradually fills as preparation progresses.

Please note:

- You can prepare 2 cups of ESPRESSO coffee at the same time by also pressing the selector corresponding to "2X " during preparation of 1 ESPRESSO (the image is displayed for a few seconds at the start of preparation).
- While the machine is making coffee, delivery can be interrupted at any moment by pressing the selector (B2) corresponding to "✕STOP".
- As soon as delivery has ended, to increase the quantity of coffee in the cup, just press the selector (B2) corresponding to "+EXTRA". When the required quantity is reached, press the selector corresponding to "✕STOP".

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

Please note!

- Various alarm messages could be displayed while using the appliance (FILL TANK, EMPTY GROUNDS CONTAINER, ETC.). Their meaning is explained in section "17. Displayed messages".
- For hotter coffee, see section "7.6 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 "7.5 Adjusting the coffee mill" and section "18. Troubleshooting".
- Preparation of each coffee can be customised (see sections"10. Customising the beverages " and "11. Memorising your personal profile").

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

7.4 Making coffee using pre-ground coffee

Important!

- Never add pre-ground coffee when the machine is off or it could spread through the inside of the machine and dirty it. This could damage the appliance.
- Never use more than 1 level measure (C2) or it could dirty the inside of the coffee machine or block the funnel (A4).
- If you use pre-ground coffee, you can only make one cup of coffee at a time.

1. Press the selector (B2) corresponding to "AROMA" (B10) until "☕" (ground) appears on the display (B1).
2. Open the pre-ground coffee funnel lid (A2).
3. Make sure the funnel (A4) is not blocked, then add one level measure of pre-ground coffee (fig. 13).
4. Place a cup under the coffee spouts (A8) (fig. 12).
5. Then select your required coffee:

Directly selected beverages:

- ESPRESSO (B7)
- COFFEE (B8)
- LONG (B9)

6. Preparation begins. An image of the selected beverage appears on the display, together with a progress bar which gradually fills as preparation proceeds.

Please note:

- While the machine is making coffee, delivery can be interrupted at any moment by pressing the selector (B2) corresponding to "✕STOP".
- As soon as delivery has ended, to increase the quantity of coffee in the cup, just press the selector (B2) corresponding to "+EXTRA". When the required quantity is reached, press the selector corresponding to "✕STOP".

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

Important! Making LONG coffee:

Halfway through preparation, the message "ADD GROUND COFFEE, MAXIMUM ONE MEASURE" is displayed. Add one level measure of pre-ground coffee and press the selector (B2) corresponding to "✓ OK".

Please note!

- Various alarm messages could be displayed while using the appliance (FILL TANK, EMPTY GROUNDS CONTAINER, ETC.). Their meaning is explained in section "17. Displayed messages".
- For hotter coffee, see section "7.6 Tips for a hotter coffee".
- If "Energy Saving" mode is active, you may have to wait a few seconds before the first coffee is delivered.

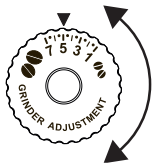
7.5 Adjusting the coffee mill

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 (A5) (fig. 10).

Please note!

The grinding adjustment dial must only be turned when the coffee mill is in operation during the initial phase of coffee preparation.



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).

These adjustments will only be evident after at least 2 cups of coffee have been delivered. If this adjustment does not obtain the desired result, turn the dial another click.

7.6 Tips for a hotter coffee

For hotter coffee, you should:

- perform a rinse cycle by selecting the "Rinsing" function in the settings menu (section "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 "⚙" (B5) (see section "6.7 Coffee temperature").

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 (A9) as described in sections "8.4 Cleaning the milk container after use", "12.10 Cleaning the milk container" and "12.11 Cleaning the hot water/steam connection nozzle".

8.1 Filling and attaching the milk container

1. Remove the lid (D2) (fig. 14);
2. Fill the milk container (D3) with a sufficient quantity of milk, not exceeding the MAX level marked on the container (fig. 15). 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.

3. Make sure the milk intake tube (D4) is correctly inserted in the bottom of the milk container lid (fig. 16);
4. Place the lid back on the milk container;
5. If present, remove the hot water/steam spout (C6) (fig. 17);
6. Attach the milk container (D) to the connection nozzle (A9) (fig. 18) and push as far as it will go. The machine emits a beep (if the beep function is enabled);
7. Place a sufficiently large cup under the coffee spouts (A8) and frothed milk spout (D5). Adjust the length of the milk spout. To move it nearer the cup, simply pull it downwards (fig. 19).
8. 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	HOT MILK (not frothed) / CAFFELATTE
	MIN. FROTH	LATTE MACCHIATO / FLAT WHITE
	MAX. FROTH	CAPPUCCINO / CAPPUCCINO+ / CAPPUCCINO MIX / ESPRESSO MACCHIATO / HOT MILK (frothed)

8.3 Making cappuccinos and milk-based coffees automatically

1. Fill the milk container (D) and attach it as described above.
2. Select the required beverage:
   Directly selected beverages:
   • CAPPUCCINO (B10)
   • LATTE MACCHIATO (B11)
   • FLAT WHITE (B12)
   Selectable from the beverage selection menu (B3):
   • CAPPUCCINO+ • HOT MILK
   • CAPPUCCINO MIX • ESPRESSO MACCHIATO
   • CAFFELATTE
3. A message on the display (B1) instructs you to turn the froth adjustment dial (D1) according to the froth required by the original recipe. Turn the dial on the milk container lid (D2).
4. After a few seconds, preparation begins automatically and an image of the selected beverage appears on the display, together with a progress bar which gradually fills as preparation progresses.

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

- "↩ ESC": press to interrupt preparation completely and go back to the homepage.
- "STOP ✕": press to interrupt milk or coffee delivery and move on to the next delivery (if applicable) to complete the beverage.
- At the end of delivery, to increase the quantity of coffee in the cup, press "+ EXTRA".
- Preparation of each coffee can be customised (see sections"10. Customising the beverages " and "11. Memorising your personal profile").
- 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.

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

8.4 Cleaning the milk container after use

Each time you use a milk function, "TURN MILK FROTH ADJUSTMENT DIAL TO CLEAN POSITION" appears on the display and the milk frother lid must be cleaned:

1. Leave the milk container (D) in the machine (you do not need to empty it);
2. Place a cup or other recipient under the frothed milk spout (fig. 21);
3. Turn the froth adjustment dial (D1) to "CLEAN" (fig. 20). "CLEANING UNDERWAY RECIPIENT UNDER SPOUT" appears on the display (B1) together with a bar which gradually fills as cleaning progresses. Cleaning stops automatically;
4. Turn the dial back to one of the froth selections;
5. Remove the milk container and always clean the steam connection nozzle (A9) with a sponge (fig. 22).

Please note!

- To prepare a number of cappuccinos or milk-based coffees, clean the milk container after you have prepared the last beverage only. To proceed with making the next beverages, when the "CLEAN message is displayed, press the selector corresponding to "↩ ESC".
- If you do not clean the milk container, the symbol appears on the display to remind you that it needs cleaning.
- The milk container can be kept in the refrigerator.
- In some cases, before cleaning you must wait for the appliance to heat up.

9. DELIVERING HOT WATER

1. Make sure the hot water spout (C6) is attached correctly to the hot water connection nozzle (A9);
2. Place a container under the spout (as close as possible to avoid splashes);
3. Press the selector (B2) corresponding to the "☰" symbol (B3) to enter the menu;
4. Press the selector corresponding to the "NEXT>" symbol until "HOT WATER" is displayed;
5. Press the selector corresponding to " HOT WATER". The corresponding image appears on the display (B1), together with a progress bar which fills gradually as preparation proceeds;
6. The machine delivers hot water, then delivery stops automatically. To interrupt hot water delivery manually, press the selector corresponding to "✕STOP" again.

Please note!

- If "Energy Saving" mode is active, you may have to wait a few seconds before hot water is delivered.
- Preparation of each coffee can be customised (see sections"10. Customising the beverages "and "11. Memorising your personal profile").

10. CUSTOMISING THE BEVERAGES

The aroma (when required) and quantity of the drinks can be customised.

1. Make sure the profile (B4) for which you want to customise the beverage is active. You can select "MY" beverages for each of the 3 profiles;
2. From the homepage, press the selector (B2) corresponding to "⚙" (B6);
3. Select the beverage you want to customise (a directly selected beverage or from the beverages selection menu - B3) to enter the customising screen. The relative accessories must be inserted;
4. (Beverages with coffee only) "CHOOSE COFFEE AROMA": Select the required aroma by pressing the selection arrows corresponding to "-" or "+" and press the selector corresponding to "✓ OK";
5. "COFFEE (OR WATER) QUANTITY, STOP TO SAVE": Preparation begins and the appliance displays the quantity customising screen in the form of a vertical bar. The star alongside the bar represents the current quantity.
6. When the quantity reaches the minimum quantity you can set, "✕STOP" appears on the display (B1).
7. When the required quantity is reached, press the selector corresponding to "✕STOP".
8. "SAVE NEW SETTINGS?": Press the selector corresponding to "✓ OK" to save (or the selector corresponding to "↩ ESC" to cancel).

The appliance confirms if the values have been saved or not (depending on the previous selection). Press the selector corresponding to "✓ OK".
The appliance goes back to the homepage.

Please note!

- ***Cappuccinos and milk-based coffees:*** the coffee aroma is saved first, followed by the quantity of first milk, then coffee;
- ***Hot water:*** the appliance delivers hot water. Press the selector (B2) corresponding to "✕STOP" to save the required quantity.
- You can also customise the beverages by connecting with the DeLonghi Coffee Link App.
- Press "↩ ESC" to exit programming. The values will not be saved.

Beverage quantity table		
Beverage	**Standard quantity**	**Programmable quantity**
ESPRESSO	40 ml	20-80 ml
LONG	160 ml	115-250 ml
COFFEE	180 ml	100-240 ml
DOPPIO+	120 ml	80-180 ml
HOT WATER	250 ml	20-420 ml

11. MEMORISING YOUR PERSONAL PROFILE

The appliance allows you to memorise 3 different profiles, each associated with a different icon.
The customised "MY" beverages "AROMA" and "QUANTITY" values are saved in each profile (see section "10. Customising the beverages ⚙").The order in which all the beverages are displayed is based on the frequency of selection.
To select or enter a profile, press on the profile currently in use (B4), press the selector (B2) corresponding to the "NEXT>" symbol until the required profile is displayed, then press on the profile.

Please note!

- "GST" (GUEST) profile: select this profile to deliver beverages with the default settings. The ⚙ function is not active.
- You can rename your personal profile by connecting with the DeLonghi Coffee Link App (only the first three characters will be displayed).
- To customise the profile icon, see section "6.14 Customise profile".

12. CLEANING

12.1 Cleaning the machine

The following parts of the machine must be cleaned regularly:

- the appliance's internal circuit;
- coffee grounds container (A10);
- drip tray (A14), condensate tray (A22) and drip tray grille (A13);
- water tank (A16);
- coffee spouts (A8);
- pre-ground coffee funnel (A4);
- infuser (A19), accessible after opening the infuser door (A18);
- milk container (D);
- hot water connection nozzle (A9);
- control panel (B).

Important!

- Do not use solvents, abrasive detergents or alcohol to clean the coffee machine. With De'Longhi superautomatic coffee machines, you need not use chemical products to clean the machine.
- None of the components of the appliance can be washed in a dishwasher with the exception of the drip tray grille (A13) and milk container (D).
- Do not use metal objects to remove encrustations or coffee deposits as they could scratch metal or plastic surfaces.

12.2 Cleaning the machine's 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 selecting the "Rinse" function (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 (A10) to contain water.

12.3 Cleaning the coffee grounds container

When "EMPTY GROUNDS CONTAINER" appears on the display (B1), the grounds container must be emptied and cleaned. The appliance cannot be used to make coffee until you have cleaned the grounds container (A10). Even if not full, the empty grounds container message appears on the display 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 (A21).

Important! Danger of burns

If you make a number of cappuccinos one after the other, the metal cup tray (A11) 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 (A14) (fig. 23), empty and clean.
- Empty the grounds container (A10) and clean thoroughly to remove all residues left on the bottom. This can be done using the spatula on the brush (C5) provided.

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.

12.4 Cleaning the drip tray and condensate tray

Important!

The drip tray (A14) is fitted with a level indicator (A12) (red) showing the level of water it contains (fig. 24). Before the indicator protrudes from the cup tray (A11), 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, proceed as follows:

1. Remove the drip tray and the coffee grounds container (A10) (fig. 23);
2. Remove the cup tray (A11) and drip tray grille (A13), then empty the drip tray and grounds container and wash all components.
3. Check the red condensate tray (A22) and empty if necessary.
4. Put the drip tray complete with grille and grounds container back in the appliance.

12.5 Cleaning the inside of the coffee 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 coffee machine in water.

1. Check regularly (about once a month) that the inside of the appliance (accessible after removing the drip tray - A14) is not dirty. If necessary, remove coffee deposits with the brush (C5) supplied and a sponge.
2. Remove all the residues with a vacuum cleaner (fig. 25).

12.6 Cleaning the water tank

1. Clean the water tank (A16) 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. Rinse thoroughly before filling the tank and putting it back in the appliance;
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) Deliver about 100ml of hot water to reactivate the filter.

12.7 Cleaning the coffee spouts

1. Clean the coffee spouts (A8) regularly with a sponge or cloth (fig. 26A);
2. Check that the holes in the coffee spouts are not blocked. If necessary, remove coffee deposits with a toothpick (fig. 26B).

12.8 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.

12.9 Cleaning the infuser

The infuser (A19) must be cleaned at least once a month.

Important!

The infuser may not be extracted when the machine is on.

1. Make sure the machine is correctly turned off (see section "5. Turning the appliance off");
2. Remove the water tank (A16) (fig. 3);
3. Open the infuser door (A18) (fig. 27) on the right side of the appliance;
4. Press the two coloured release buttons inwards and at the same time pull the infuser outwards (fig. 28);
5. Soak the infuser in water for about 5 minutes, then rinse under the tap;

Important!

RINSE WITH WATER ONLY
NO WASHING UP LIQUID - NO DISH WASHER
Clean the infuser without using washing up liquid as it could be damaged. 6. Use the brush (C5) to remove any coffee residues left in the infuser housing, visible through the infuser door;

7. After cleaning, replace the infuser by sliding it onto the internal support (fig. 29), then push the PUSH symbol fully in until it clicks into place;

Please note!

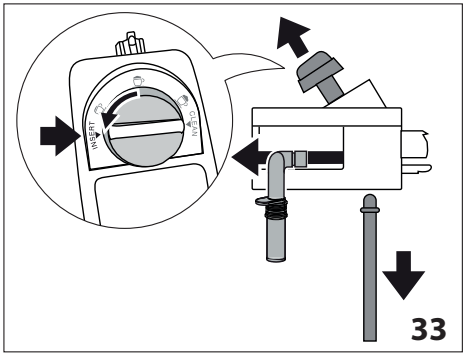
If the infuser is difficult to insert, before insertion, adapt it to the right size by pressing the two levers shown in fig. 30.

8. Once inserted, make sure the two coloured buttons have snapped out (fig. 31);
9. Close the infuser door;
10. Put the water tank back.

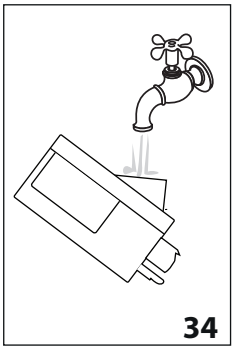
12.10 Cleaning the milk container

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

1. Remove the lid (D2);
2. Remove the milk spout (D5) and intake tube (D4) (fig. 33);
3. Turn the froth adjustment dial (D1) anticlockwise to the "INSERT" position (fig. 33) and pull off upwards;



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. 32). If necessary, scrape the groove with a toothpick;

5. Rinse inside the froth adjustment dial seat with running water (fig. 34);
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 (D3).

12.11 Cleaning the hot water/steam connection nozzle

Each time you prepare milk, clean the connection nozzle (A9) with a sponge to remove milk residues from the gaskets (fig. 22).

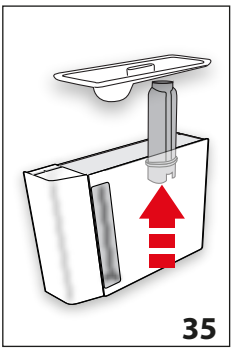
13. DESCALING

Important!

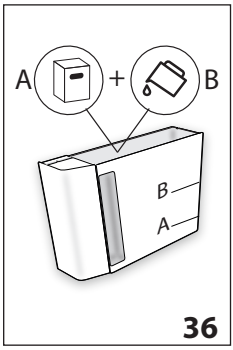
- Before use, read the instructions and the labelling on the descaler pack.
- You should use De'Longhi descaler only. Using unsuitable descaler and/or performing descaling incorrectly may result in faults not covered by the manufacturer's guarantee.

Descale the appliance when "DESCALING NEEDED - PRESS OK TO START (~45min) (!)" appears on the display (B1): To descale the appliance immediately, press the corresponding selector (B2) "√ OK" and follow the instructions from point 3.
To descale the appliance later, press the selector (B2) corresponding to "↩ ESC". The ( ) symbol appears on the display to remind you that the appliance needs descaling. (the message appears each time you turn the appliance on).
To access the descaling menu:

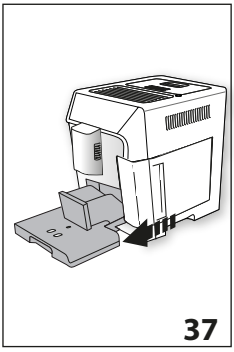
1. Press the selector (B2) corresponding to the "⚙" symbol (B5) to enter the menu;



2. Press the selector corresponding to "DESCALE" and follow the instructions on the display;
3. "REMOVE WATER SOFTENER FILTER" (fig. 35): extract the water tank (A16), remove the water softener filter (C4) (if present) and empty the water tank. Press the selector corresponding to "NEXT>";



4. "DESCALER (LEVEL A) AND WATER (LEVEL B)" (fig. 36); Pour the descaler into the tank up to the level A marked inside the tank (equal to one 100 ml pack), then add water (one litre) up to level **B** and put the water tank back. Press the selector corresponding to "NEXT>";
5. "EMPTY DRIP TRAY" (fig. 37):
6. Remove, empty and replace the drip tray (A14) and grounds container (A10). Press the selector corresponding to "NEXT>";
7. "POSITION 2l CONTAINER OK TO START":



Place an empty container with a minimum capacity of 2 litres under the hot water spout (C6) and coffee spouts (A8) (fig. 8);

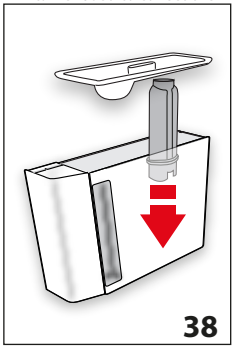
Important! Danger of burns

Hot water containing acid flows from the hot water and coffee spouts. Take care to avoid contact with splashes of this solution.

7. Press the selector corresponding to "√ OK" to confirm that you have added the descaling solution. "DESCALING UNDERWAY, PLEASE WAIT" is displayed: The descale programme starts and the descaler liquid comes out of the hot water and coffee spouts. A series of rinses is performed automatically to remove all the scale residues inside the coffee machine;

After about 25 minutes, descaling stops;

8. "RINSE AND FILL WATER TANK UP TO MAX LEVEL" (fig. 5): the appliance is now ready to rinse with fresh 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 and put back in the appliance;
9. "POSITION 2l CONTAINER PRESS OK TO START RINSING": Place the container used to collect the descaler solution empty under the coffee spouts and hot water spout (fig. 8) and press the selector corresponding to "√ OK";
10. Hot water is delivered first from the coffee spouts, then from the hot water spout and "RINSING UNDERWAY" is displayed;
11. When the water in the tank has run out, empty the container used to collect the rinsing water;



12. (If the filter is installed) "INSERT FILTER INTO ITS HOUSING" (fig. 38). Press the selector corresponding to "NEXT>" and extract the water tank. Replace the water softener filter if removed previously;
13. "RINSE AND FILL WATER TANK UP TO MAX LEVEL" (fig. 5): Fill the tank up to the MAX level with fresh water;
14. "INSERT WATER TANK" (fig. 6): Put the water tank back in the appliance;
15. "POSITION 2l CONTAINER PRESS OK TO START RINSING": Place the container used to collect the descaler solution empty under the hot water spout (fig. 8) and press the selector corresponding to "√ OK";
16. Hot water is delivered from the hot water spout and "RINSING UNDERWAY, PLEASE WAIT" is displayed;
17. "EMPTY DRIP TRAY" (fig. 37): At the end of the second rinse, remove, empty and replace the drip tray (A14) and

grounds container (A10). Press the selector corresponding to "NEXT>";

18. "DESCALE COMPLETE": to confirm, press the selector corresponding to "√ OK";
19. "FILL TANK WITH FRESH WATER": empty the container used to collect the rinse water, remove the water tank and fill with fresh water up to the MAX level, then put back in the appliance.

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 (A10) to contain water.
- If the water tank has not been filled to the MAX level, at the end of descaling, the appliance requests a third rinse to guarantee that the descaler solution has been completely eliminated from the machine's internal circuits. Before starting rinsing, remember to empty the drip tray;
- The appliance may request descaling cycles at very short intervals. This is normal and due to the appliance's advanced control system.

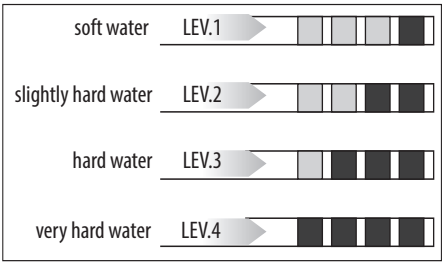
14. SETTING WATER HARDNESS

The "DESCALING NEEDED - PRESS OK TO START (~45MIN) !" message is displayed after a period of time established according to water hardness.

The machine is set by default for a hardness value 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.

14.1 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.



14.2 Setting water hardness

1. Press the selector (B2) corresponding to the "⚙" symbol (B5) to enter the menu;
2. Scroll through the menu items by pressing the selector corresponding to "NEXT>" until "WATER HARDNESS" appears on the display;
3. Press the selector corresponding to "WATER HARDNESS";
4. "WATER HARDNESS, CURRENT UNDERLINED": Press the selector corresponding to the required level (Level 1 = soft water; Level 4 = very hard water);
4. Press the selector corresponding to "ESC" to go back to the homepage.

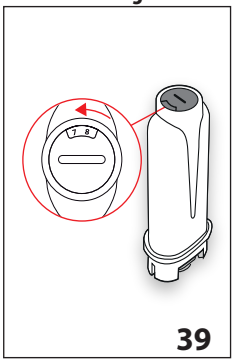
The machine is now reprogrammed with the new water hardness setting.

15. 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.

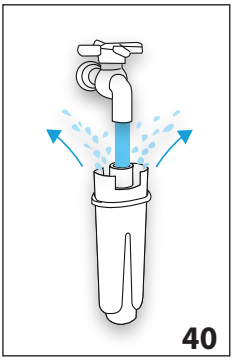
15.1 Installing the filter



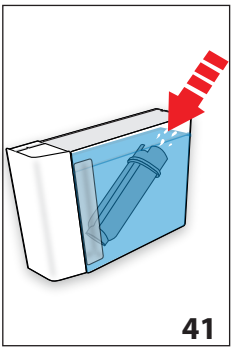
1. Remove the filter (C4) from the packaging;
2. Press the selector (B2) corresponding to the "⚙" symbol (B5) to enter the menu;
3. Scroll through the menu items by pressing the selector corresponding to "NEXT>" until "WATER FILTER" appears on the display;
4. Press the selector corresponding to "WATER FILTER";
5. "TURN DATE INDICATOR TO NEXT 2 MONTHS" (fig. 39): turn the date indicator disk until the next two months of use are displayed. Press the selector corresponding to "NEXT>";

Please note

IThe 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 a maximum of 3 weeks.



6. "RUN WATER INTO FILTER HOLE UNTIL IT COMES OUT" (fig. 40): 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. Press the selector corresponding to "NEXT>";
7. Extract the tank (A16) from the appliance and fill with water.



8. "IMMERSE FILTER TO EXPEL AIR BUBBLES" (fig. 41): 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. Press the selector corresponding to "NEXT>";
9. "INSERT FILTER IN HOUSING": Insert the filter in the filter housing (A17-fig. 38) and press as far as it will go. Press the selector corresponding to "NEXT>;
10. "INSERT WATER TANK": Close the tank with the lid (A15), then put the tank back in the machine (fig. 6);
11. "POSITION 0.5L CONTAINER, PRESS OK TO ENABLE FILTER" (fig. 8): Place the container under the hot water spout (C6) and press " OK ✓ ". Delivery begins and stops automatically.

The filter is now active and you can use the coffee machine.

15.2 Replacing the filter

Replace the filter (C4) when "(!) REPLACE WATER FILTER, PRESS OK TO START" appears on the display (B1): To replace the filter immediately, press the selector (B2) corresponding to "✓ OK" and follow the instructions from point 5.

To replace the filter later, press the selector corresponding to " ESC". The (filter) symbol appears on the display to remind you that the filter needs replacing. To replace, proceed as follows:

1. Extract the tank (A16) and exhausted filter;
2. Remove the new filter from the packaging;
3. Press the selector (B2) corresponding to the "⚙" symbol (B5) to enter the menu;
4. Press the selector corresponding to "WATER FILTER";
5. Press the selector corresponding to " REPLACE WATER FILTER;";
6. Follow the operations described in the previous section from point 5.

The filter is now active and you can use the coffee machine.

Please note!

After two months (see date indicator) or when the appliance has not been used for 3 weeks, you should replace the filter even if the message has not yet been displayed.

15.3 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. Extract the tank (A16) and exhausted filter;
2. Press the selector (B2) corresponding to the "⚙" symbol (B5) to enter the menu;
3. Press the selector corresponding to "WATER FILTER";
4. Press the selector corresponding to " REMOVE WATER FILTER";
5. "(!) CONFIRM FILTER REMOVAL": to confirm press the selector corresponding to "✓ OK" (to go back to the settings menu, press the selector corresponding to " ESC");
6. " FILTER REMOVED": the change has been saved. Press "✓ OK" to go back to the homepage.

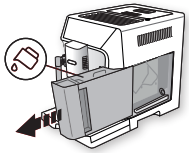
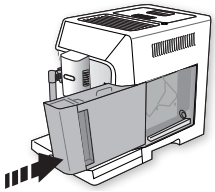
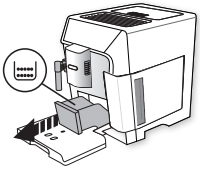
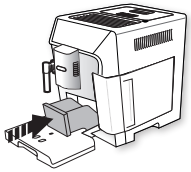
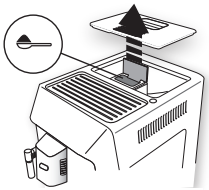
Please note!

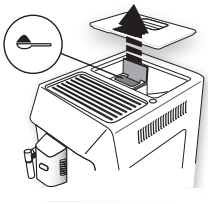
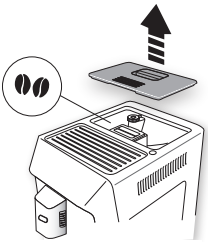
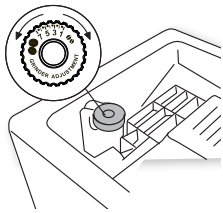
After two months (see date indicator) or when the appliance has not been used for 3 weeks, you should replace the filter even if the message has not yet been displayed.

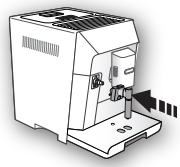
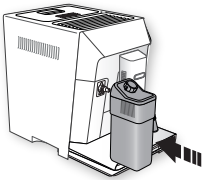
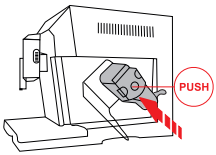
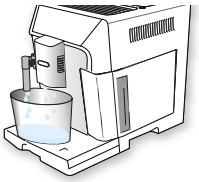
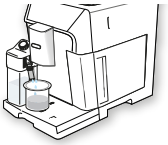
16. TECHNICAL DATA

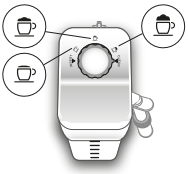
Voltage:	220-240 V~ 50-60 Hz max. 10 A
Power:	1450 W
Pressure:	1.9 MPa (19 bars)
Water tank capacity:	2 l
Size LxDxH:	260x470x360 mm
Cord length:	1750 mm
Weight:	11 kg
Beans container capacity:	380 g

17. DISPLAYED MESSAGES

DISPLAYED MESSAGE	POSSIBLE CAUSE	REMEDY
FILL TANK WITH FRESH WATER 	Insufficient water in the tank (A16).	Fill the tank with water and/or insert it correctly, pushing it as far as it will go until it clicks into place.
INSERT WATER TANK 	The tank (A16) is not correctly in place.	Insert the tank correctly and press as far as it will go.
EMPTY GROUNDS CONTAINER 	The grounds container (A10) is full.	Empty the grounds container and drip tray (A14), 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.
INSERT GROUNDS CONTAINER 	After cleaning, the grounds container (A10) has not been replaced.	Remove the drip tray (A14) and insert the grounds container.
ADD GROUND COFFEE MAX. ONE MEASURE  ESC	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. 13) and repeat delivery

DISPLAYED MESSAGE	POSSIBLE CAUSE	REMEDY
ADD GROUND COFFEE MAX. ONE MEASURE  √ OK	A LONG coffee with pre-ground coffee has been requested	Place pre-ground coffee in the funnel (A4) (fig. 13) and press the selector corresponding to "√ OK" to continue and complete delivery.
FILL BEANS CONTAINER  ESC	The coffee beans have run out.	Fill the beans container(A3) (fig. 11).
	The pre-ground coffee funnel (A4) is clogged.	Empty the funnel with the help of the brush (C5) as described in section "12.8 Cleaning the pre-ground coffee funnel".
GROUND TOO FINE. ADJUST MILL  ESC	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 (A5) (fig. 10) 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 "7.5 Adjusting the coffee mill"). If the problem persists, make sure the water tank (A16) is fully inserted.
	If the water softener filter (C4) is present, an air bubble may have been released inside the circuit, obstructing delivery.	Insert the hot water spout (C6) in the appliance and deliver a little water until the flow becomes regular.
SELECT A MILDER TASTE OR REDUCE COFFEE QUANTITY  ESC	Too much coffee has been used.	Select a milder taste by pressing the selector (B2) corresponding to "AROMA" (B10) or reduce the quantity of ground coffee (maximum 1 measure).

DISPLAYED MESSAGE	POSSIBLE CAUSE	REMEDY
INSERT WATER SPOUT 	The hot water spout (C6) is not inserted or is inserted incorrectly	Insert the 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 (fig. 18).
INSERT INFUSER ASSEMBLY 	The infuser (A19) has not been replaced after cleaning.	Insert the infuser as described in section "12.9 Cleaning the infuser".
WATER CIRCUIT EMPTY PRESS OK TO START 	The water circuit is empty	Press the selector corresponding to "✓ OK" to deliver water from the spout (C6) until it flows out normally. If the problem persists, make sure the water tank (A16) is fully inserted.
PRESS OK TO CLEAN OR TURN DIAL 	The milk container has been inserted with the froth adjustment dial (D1) in the "CLEAN" position.	To proceed with the CLEAN function, press the selector corresponding to "OK✓", or turn the froth adjustment dial to one of the milk positions.

DISPLAYED MESSAGE	POSSIBLE CAUSE	REMEDY
TURN DIAL TO CLEAN POSITION  ESC	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. 20).
TURN THE MILK FROTH ADJUSTMENT DIAL 	The milk container has been inserted with the froth adjustment dial (D1) in the "CLEAN" position.	Turn the dial to the required froth position.
DESCALING NEEDED PRESS OK TO START (~45MIN)  ESC OK√	The machine must be descaled.	Press the selector corresponding to "√ OK" to start descaling or "ESC" to descale later. The descaling procedure described in section "13. Descaling" needs to be performed.
REPLACE WATER SOFTENER FILTER PRESS OK TO START  ESC OK√	The water softener filter (C4) is exhausted.	Press the selector corresponding to "√ OK" to replace or remove the filter, or ESC to carry out the procedure later. Follow the instructions in section "15. Water softener filter".
GENERAL ALARM. REFER TO USER MANUAL / APP 	The inside of the appliance is very dirty.	Clean the inside of the appliance thoroughly, as described in section "12. Cleaning". If the message is still displayed after cleaning, contact a service centre.
	The appliance needs descaling and/or the filter (C4) must be replaced.	The descaling procedure described in section "13. Descaling" needs to be performed and/or the filter needs replacing or removing as described in section "15. Water softener filter".
	The tubes inside the milk container (D) must be cleaned.	Turn the froth adjustment dial (D1) to CLEAN (fig. 20).

DISPLAYED MESSAGE	POSSIBLE CAUSE	REMEDY
	The filter (C4) must be replaced.	Replace the filter or remove it as described in section "15. Water softener filter".
	The machine must be descaled.	The descaling procedure described in section "13. Descaling" needs to be performed. The appliance may request descaling cycles at very short intervals. This is normal and due to the appliance's advanced control system.
	Energy saving is enabled.	To disable energy saving, proceed as described in section "6.6 Energy saving ".
	The appliance is connected to a device via bluetooth.	
CLEANING UNDERWAY PLEASE WAIT	The appliance has detected impurities in its internal circuits.	Wait for the appliance to be ready for use again and reselect the required beverage. Contact Customer Services if the problem persists.

18.  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 infuser has cooled down because 2/3 minutes have elapsed since the last coffee was made.	Before making the coffee, heat the infuser by rinsing using the rinse function (see section "6.1 Rinsing ").
	A low coffee temperature is set.	Set a hotter coffee temperature in the menu (see section "6.7 Coffee temperature ").
The coffee is weak or not creamy enough.	The coffee is ground too coarsely.	Turn the grinding adjustment dial (A5) one click anticlockwise towards 1 while the coffee mill is in operation (fig. 10). Continue one click at a time until coffee delivery is satisfactory. The effect is only visible after delivering 2 coffees (see section "7.5 Adjusting the coffee mill").
	The coffee is unsuitable.	Use coffee for espresso machines.
The coffee is delivered too slowly or a drop at a time.	The coffee is ground too finely.	Turn the grinding adjustment dial (A5) one click anticlockwise towards 7 while the coffee mill is in operation (fig. 10). Continue one click at a time until coffee delivery is satisfactory. The effect is only visible after delivering 2 coffees (see section "7.5 Adjusting the coffee mill").

PROBLEM	POSSIBLE CAUSE	REMEDY
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. 26B).
The appliance will not make coffee	The appliance has detected impurities in its internal circuits. "Cleaning underway" is displayed.	Wait for the appliance to be ready for use again and reselect the required beverage. Contact Customer Services if the problem persists.
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 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 (A21) is not turned on.	Press the main switch (fig. 2).
The infuser cannot be extracted	The appliance has not been turned off correctly	Turn the appliance off by pressing the ⏻ button (A7) (see section "5. Turning the appliance off").
At the end of descaling, the appliance requests a third rinse	During the two rinse cycles, the water tank (A16) has not been filled to the MAX level	Follow the instructions displayed by the appliance, but first empty the drip tray (A14) to avoid the water overflowing.
The milk does not come out of the milk spout (D5)	The lid (D2) of the milk container (D) is dirty	Clean the milk container lid as described in section "12.10 Cleaning the milk container".
The milk contains large bubbles and squirts out of the milk spout (D5) or there is little froth	The milk is not cold enough or is not semi-skimmed or 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. making cappuccinos and milk-based coffees".
	The milk container lid (D2) or froth adjustment dial (D1) is dirty	Clean the milk container lid and froth adjustment dial as described in section "12.10 Cleaning the milk container".
The cup warmer is hot, even though it has been disabled	A number of beverages have been prepared in rapid succession	
The machine emits noises or small puffs of steam while not in use	The machine is ready for use, or has recently been turned off, and condensate is dripping into the hot vaporiser	This is part of normal operation. To limit the phenomenon, empty the drip tray.