
ECAM45X.5Y - 45X.7Y

ELETTA EXPLORE

BEAN TO CUP ESPRESSO AND
CAPPUCCINO MACHINE

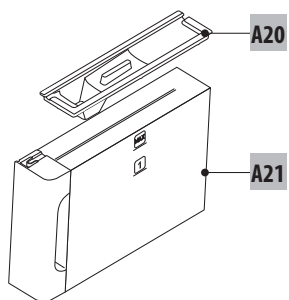
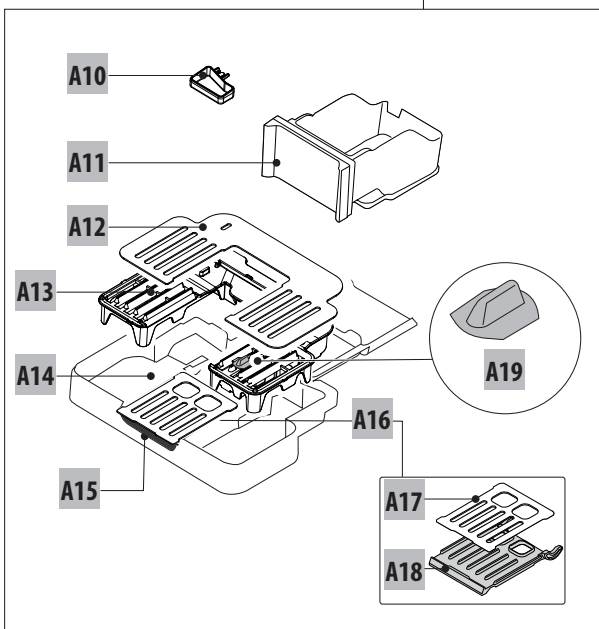
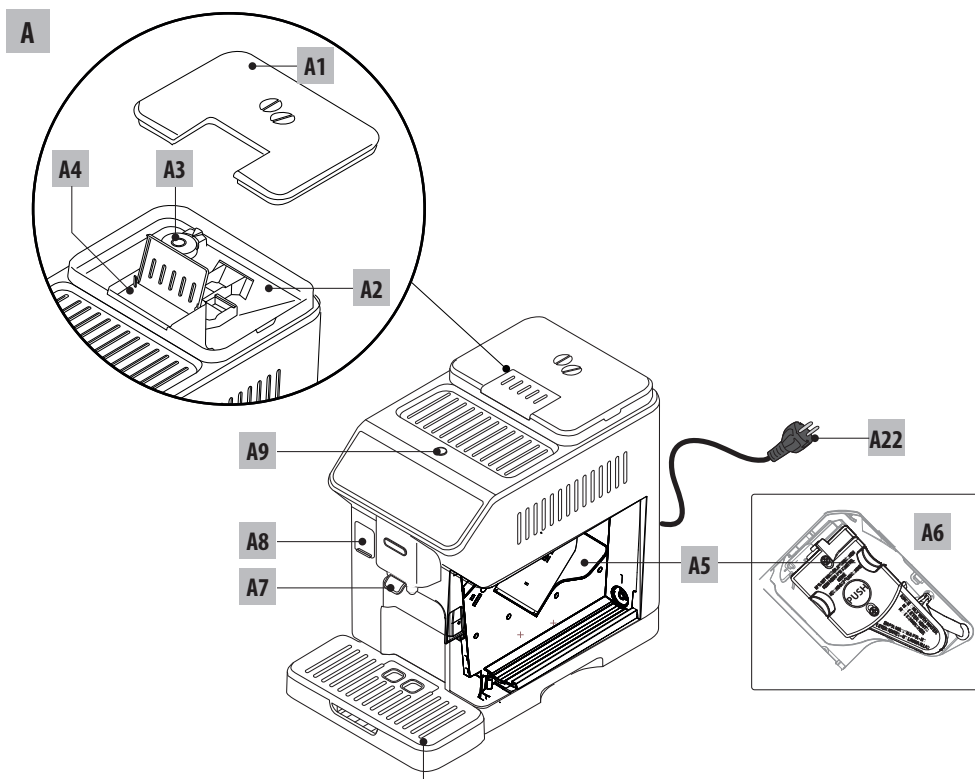
Instructions for Use

Instructions videos available at:

<http://eletta-explore.delonghi.com>



DeLonghi



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1. INTRODUCTION

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

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

1.1 Letters in brackets

The letters in brackets refer to 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 "20. Displayed messages" and "21. Troubleshooting".

If this does not resolve the problem or further information is required, consult the customer services department by calling the number given on the "Customer Service" sheet attached.

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.

1.3 Download the App!



Download the App then follow the instructions in the App to create your account.

The App contains recipes, information, tips and interesting facts about the world of coffee, as well as access to all the information on your machine, right at your fingertips.

CHECK THAT THE APP IS AVAILABLE IN YOUR COUNTRY.

app-availability.delonghi.com

Models with Wi-Fi connection

In the case of connected models, certain functions can be managed remotely using the App Coffee Link.



This symbol highlights the functions that can be controlled or consulted using the App.

You can also create new drinks and save them in your appliance.

Please note:

- To access the functions from the App, enable connectivity from the appliance's settings menu (see "6.3 Connectivity (certain models only)").
- Check compatible devices on "compatibledevices.delonghi.com".

2. DESCRIPTION

2.1 Description of the appliance (A)

- A1. Beans container lid
- A2. Beans container
- A3. Coffee grinder adjustment dial
- A4. Pre-ground coffee funnel
- A5. Infuser flap
- A6. Removable infuser
- A7. Height-adjustable coffee spouts
- A8. Accessories connector
- A9.  button: turns the appliance on and off (standby).
- A10. Condensate tray
- A11. Coffee grounds container
- A12. Cup tray
- A13. Drip tray grille
- A14. Drip tray
- A15. Travel mug compartment
- A16. Travel mug compartment flap assembly
- A17. Flap grille
- A18. Flap grille support
- A19. Drip tray water level indicator
- A20. Water tank lid
- A21. Water tank
- A22. Power cord

2.2 Description of control panel (B)

- B1. "Cold" drinks menu
- B2. "To Go" drinks menu
- B3. "Hot" drinks menu
- B4. "Favourite" drinks menu

2.3 Description of homepage (main screen) (C)

- C1. Selectable drinks (direct selection)
- C2. Viewing and customizing the drink settings
- C3. Machine settings menu
- C4. Indicator lights:

*Connected models only:

-  Machine is waiting for first connection
-  Wi-Fi active indicator
-  Network unavailable indicator

All models:

-  Energy saving on indicator
-  Milk carafe cleaning required indicator
-  Descaling required indicator
-  Filter spent indicator
- C5. Bean Adapt Technology (activate from App): see ""8.5 Bean Adapt Technology & Espresso SOUL" (*certain models only)

- C6. Customizable profiles (see "14. Selection of personal profile")

2.4 Description of accessories (D) (*different according to model)

Accessories in the Starter pack:

- D1. "Total Hardness Test" strip
- D2. Pre-ground coffee measure
- D3. Descaler
- D4. Water softener filter
- D5. Cleaning brush
- D6. Hot water spout
- D7. Ice cube tray

- D8. Coffee pot
- D9. Travel mug

2.5 Description of milk carafe (hot) (E)



- E1. Milk carafe lid
- E2. Milk container
- E3. Froth adjustment/Clean dial
- E4. Milk carafe connector (removable for cleaning)
- E5. Milk spout (height-adjustable)
- E6. Milk intake tube (silicone)
- E7. Milk spout extension

2.6 Description of milk carafe (cold) (F)



- F1. Milk carafe lid
- F2. Milk container
- F3. Froth adjustment/Clean dial
- F4. Milk carafe connector (removable for cleaning)
- F5. Milk spout
- F6. Milk intake tube (rigid plastic)

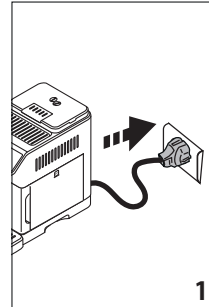
3. USING THE MACHINE FOR THE FIRST TIME ☺

Please note:

- Possible traces of coffee in the grinder are the result of settings tests performed on the appliance before sale, proof of the meticulous care and attention we invest in our products.
- When used for the first time, all removable accessories that will come into contact with water or milk (carafes (E) and (F), travel mug* (D9), coffee pot* (D8), water tank (A20) and (A21)) should be rinsed with hot water. For best results, wash the milk carafes in a dishwasher.

- It is advisable to select the appropriate water hardness setting as soon as possible following the instructions in section "17. Setting water hardness".

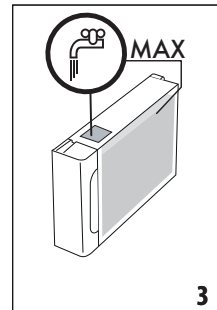
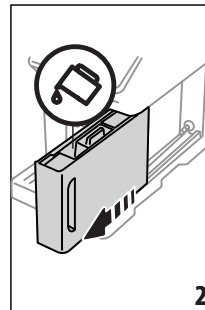
1. Connect the appliance to the mains supply (fig. 1).



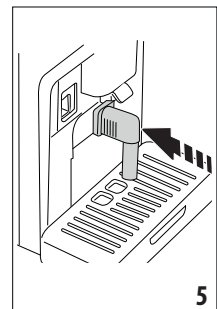
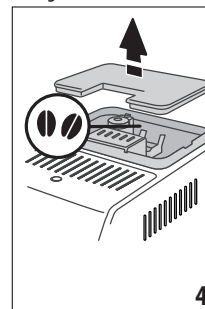
2. Press the flag corresponding to the desired language and confirm the selection by pressing "Done".

Now follow the instructions indicated on the display of the appliance:

3. Remove the water tank (A21) (fig. 2), and fill to the MAX line with fresh water (fig. 3);

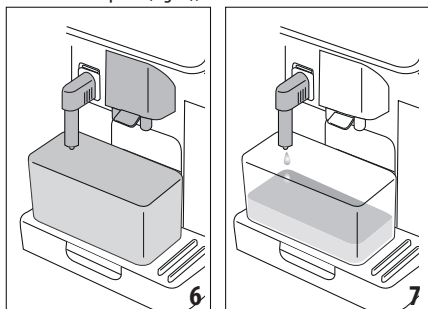


4. Reposition the tank, then confirm by pressing "Next";
5. Fill the beans container (A2) (fig. 4), then confirm by pressing "Next".

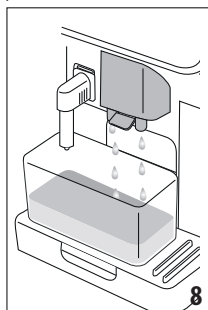


6. Lift the flap and attach the hot water spout (D6) to the accessories connector (A8) (fig. 5), and place a container of

least 200 ml capacity under the coffee spout (A7) and the hot water spout (fig. 6);



7. Press "OK" to fill the water circuit: the appliance will release water from the hot water spout (fig. 7);
8. At the end of delivery, the machine proceeds with heating and runs a rinse cycle, delivering hot water from the coffee spout (fig. 8).



Once the heating cycle is completed, the machine offers a tutorial on how to use the various functions.

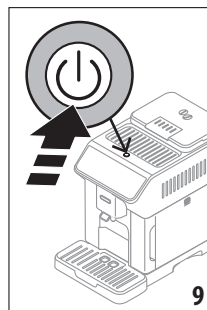
Please note:

- The first time the appliance is used, it will be necessary to make 4-5 cappuccinos before the drink in the cup tastes as it should.
- The first time the machine is used, the water circuit will be empty and the appliance could be very noisy. The noise becomes less as the circuit fills.

4. TURNING THE APPLIANCE ON

Please note:

- Each time the appliance is turned on, it performs an automatic preheat and rinse cycle which cannot be interrupted. The appliance is not ready for use until the cycle has been completed.
1. To turn the appliance on, press the  button (A9) (fig. 9): the preheat sequence now starts



2. Once the appliance has heated up, it will perform a rinse cycle delivering hot water from the coffee spouts (A7); in addition to heating up the boiler, this also heats the internal circuits by circulating hot water.

5. TURNING THE MACHINE OFF

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

1. To turn the appliance off, press the  button (A9) (fig. 9).
2. If envisaged, the appliance performs a rinse cycle, delivering hot water from the coffee spouts (A7), then switches off automatically (stand-by).

Please note:

If the appliance is not going to be used for some time, switch off then unplug it from the mains.

Important!

Never unplug the appliance while it is still on.

6. MENU SETTINGS

6.1 Rinsing

This function is used to deliver hot water from the coffee spouts (A7) (and from the hot water spout (D6) if attached) to clean and heat the machine's internal circuit.

Place a container with a minimum capacity of 100ml under the spouts (fig. 6).

To enable the function, proceed as follows:

1. Press the settings menu (C1);
2. Display "Rinse";
3. Press "OK" to start the rinse cycle: after a few seconds, hot water is delivered to clean and heat the appliance's internal circuit (fig. 7-8);
4. To stop rinsing, press "Stop" or wait for rinsing to stop automatically.

Please note:

- If the appliance is not used for more than 3-4 days, it is highly advisable, when turning it on again, to run 2-3 rinses before use;

- Water may find its way into the grounds container (A11) during the rinse procedure: this is quite normal.

6.2 Descaling

For instructions on descaling, see section "16. Descaling".

6.3 Connectivity (certain models only)

Use this function to enable or disable connectivity. Proceed as follows:

1. Press the settings menu (C3);
2. Scroll through the menu pages until "Connectivity" is displayed;
3. Press "Next";
4. Enable the Wi-Fi connection and remote control (this can be done via the De'Longhi Coffee Link App);
5. The appliance PIN, needed to connect to the App, is displayed on the screen;
6. Press "<" to go back to the settings menu;
7. Press "X" to save the new selection and go back to the homepage (C).

The connection status symbol (C4) appears on the homepage, alternating with other symbols (e.g. descaling, etc.)

Symbol on homepage	Meaning
 White symbol on grey background	Connectivity enabled: the machine is waiting for the first connection
 White symbol on blue background	The appliance is connected
 Red symbol on blue background	The appliance is connected to the home Wi-Fi, but there is no network
 White symbol on grey background	The cloud is not reachable
No symbol	The connection is disabled. To enable it, enter the Settings menu (C3)

Please note:

- If remote connection is off, certain functions of the App will not be available (e.g. delivery of drinks).
 - If the name or password of the Wi-Fi network are changed or if the machine is connected to a new Wi-Fi network, a reset procedure becomes necessary, as described below:
1. Proceed as specified above from step 1 to step 3;
 2. Press "Reset";
 3. Press "OK" to confirm the cancellation of the current network settings;
 4. Reconnect to the App selecting the new credentials.

6.4 Coffee grinding adjustment

The machine offers a tutorial on how to adjust the grinding and ensure the best results:

1. Press the settings menu (C3);
2. Scroll through the menu pages until "Grinding adjustment" is displayed;
3. Press "Read more" to see the tutorial on adjusting the degree of grinding.

Please note:

- After completing the above procedure, at least 3 coffees should be made before making any further adjustment. If coffee delivery is still not correct, repeat the procedure.
- The adjustment dial (A3) must be turned only when the coffee grinder is in operation, during the initial step of preparing the coffee.

Models with Bean Adapt Technology

For best results, access Bean Adapt Technology in the Coffee Link App, so that this parameter can be set as appropriate for the particular coffee bean used.

6.5 Coffee temperature

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

1. Press the settings menu (C3);
2. Scroll through the menu pages until "Coffee temperature" is displayed;
3. Press "Set";
4. Select the required temperature from those proposed;
5. Press "<" to go back to the settings menu;

Please note:

The effect of varying the temperature is most noticeable with long drinks.

Models with Bean Adapt Technology

For best results, access Bean Adapt Technology in the Coffee Link App, so that this parameter can be set as appropriate for the particular coffee bean used.

6.6 Languages

To change the language on the homepage, proceed as follows:

1. Press the settings menu (C3);
2. Scroll through the menu pages until "Languages" is displayed;
3. Press "Next";
4. Press the flag corresponding to the desired language (press "Next" or "Back" to display all the languages available). The display updates immediately and shows the selected language;
5. Press "<" to save the new selection and go back to the settings menu;
6. Press "X" to go back to the homepage (C).

6.7 Creating and changing profiles

This function can be used to modify the image and colour of the icon for each profile. To customise the icon, proceed as follows:

1. Press the settings menu (C3);
2. Scroll through the menu pages until "Creating and changing profiles" is displayed;
3. Press "Next";
4. To create a new profile: press "Add";
To edit an existing profile: select the profile and press 'Edit';
5. Customize the details as desired, then press "Save" to confirm.
6. Press "<" to save the new selection and go back to the homepage (C).

6.8 Setting Auto-off

Auto-off can be set so that if the appliance is not being used, it will switch off after 15 or 30 minutes or after 1 or 3 hours have elapsed.

To programme Auto-off, proceed as follows:

1. Press the settings menu (C3);
2. Scroll through the menu pages until "Set Auto-off" is displayed;
3. Select the desired time interval (15 or 30 minutes, or 1 or 3 hours).
4. Press "X" to save the new selection and go back to the homepage (C).

6.9 General

1. Press the settings menu (C3);
2. Scroll through the menu pages until "General" is displayed:
In this section of the menu, the following functions can be enabled or disabled with a simple tap:
 - "Audible warning": when enabled, the appliance beeps whenever an operation is performed.
 - "Energy saving": use this function to enable or disable energy saving. When enabled, the function reduces energy consumption in compliance with European regulations. is displayed on the homepage to show it is active.
3. Press "X" to save the new selection and go back to the homepage (C).

6.10 Water filter

For instructions on the filter (D4), see section "18. Water softener filter".

6.11 Water hardness

For instructions on setting water hardness, see section "17. Setting water hardness".

6.12 Default values

This function resets all menu settings and all user customizations, restoring the factory default values (with the exception of the language, which remains as set, and the statistics).

Proceed as follows:

1. Press the settings menu (C3);
2. Scroll through the menu pages until "Default values" is displayed;
3. Press "Next";
4. Select the items to be reset: machine or individual profile, and press "Next";
5. Follow the instructions until prompted to confirm, and press "OK": the homepage (C) will reappear.

Please note:

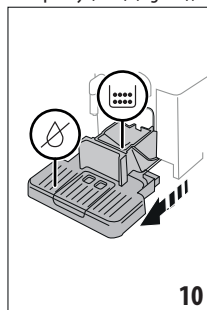
Whenever the machine (not the individual profile) is reset to the factory default values, the introductory tutorial will reappear.

6.13 Empty circuit

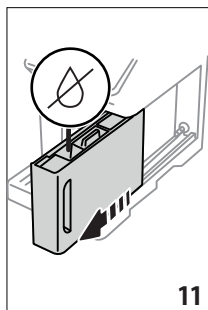
To avoid the water in the circuit freezing if the appliance is to be left idle for an extended period, or before taking it to a service centre, it is advisable to drain the water circuit.

Proceed as follows:

1. Press the settings menu (C3);
2. Scroll through the menu pages until "Empty circuit" is displayed;
3. Press "OK" to start the guided procedure;
4. Remove, empty and reposition the grounds container (A11) and the drip tray (A14) (fig. 10), then press "Next";



5. Fit the spout (D6) to the connector (A8) (fig. 5);
6. Position a container of 100 ml capacity under the spouts (fig. 6). Press "Next";
7. The appliance performs a rinse cycle with hot water from the spouts;
8. Once rinsing is complete, remove the water tank (A21) (fig. 11) and empty it;
9. Remove the water softener filter (D4) (if installed) from the water tank and press "Next";



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10. Reposition the water tank (empty) and press "Next";
11. Wait for the appliance to empty the circuit; (Caution: beware of hot water coming from the spouts!). As the water circuit empties, the appliance could become noisier. This is part of normal operation.
12. Once the circuit has emptied, remove, empty and reposition the drip tray, and press "Next";
13. Press "OK". The appliance goes off (standby).
The next time the appliance is turned on, follow the instructions in section "3. Using the machine for the first time".

6.14 Statistics

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

1. Press the settings menu (C3);
2. Scroll through the menu pages until "Statistics" is displayed along with the main statistical data: to view more data, press "Read more";
3. Press "<" to go back to the settings menu;

7. SELECTION OF DRINKS

Your machine can be used to make a great variety of drinks.

 drinks marked with this symbol are also available in the "To Go" menu.

	Hot	Cold
Espresso	✓	✗
2X Espresso	✓	✗
Coffee	✓	✗
Doppio+	✓	✗
Long	✓	✗
Americano 	✓	✓
Coffee Pot	✓	✗
→		

	Hot	Cold
Over ice 	✗	✓
Cappuccino 	✓	✓
Latte Macchiato 	✓	✓
Caffelatte 	✓	✓
Cappuccino Mix 	✓	✓
Espresso Macchiato	✓	✗
Flat White 	✓	✓
Cappuccino+	✓	✗
Cortado	✓	✗
Milk 	✓	✓
Tea function	✓	✗
Hot water	✓	✗

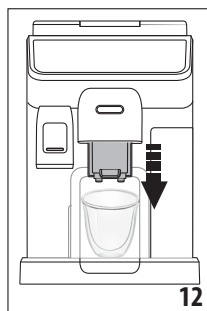
Use the panel to access the preferred type of drink (Hot; Cold; To go-In travel mug), and equip the machine with the appropriate accessories.

8. PREPARATION OF COFFEE DRINKS

8.1 Prepare the machine to make coffee drinks **Important!**

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

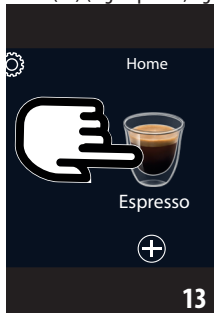
1. Position 1 or 2 cups under the coffee spout (A7);
2. Bring the spout down as close as possible to the cup (fig. 12). This makes a creamier coffee.



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8.2 Directly selected coffee drinks

1. Press the image on the homepage (C) that corresponds to the desired coffee (C1) (e.g. Espresso, fig. 13);



2. **Hot coffee drink:** the machine proceeds with preparation.
Cold coffee drink:

- make the selection between "Iced" or "Extra iced" drink: press "Next";
- depending on the selection made, the machine will suggest the amount of ice to add to the drink before proceeding with preparation: place the recommended number of ice cubes in the glass (fig. 14), and press "Deliver".



- The machine proceeds with the preparation.

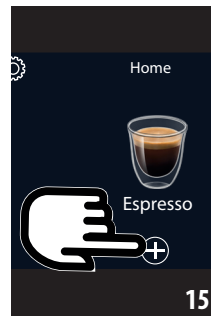
A description of each single step (grinding, delivery of coffee) appears on the display.

Once the preparation has been completed, the machine is ready for use again.

8.3 Customization of the drink

To make coffee-based drinks with customised parameters, proceed as follows:

1. Press  (C2) at the bottom of the image corresponding to the desired coffee (e.g. espresso, fig. 15). The parameters that can be customised according to taste appear on the display:



Quantity	
Aroma	

2. **Hot coffee drink:** After setting the parameters, press "Deliver": the machine proceeds with preparation and a description of each single step (grinding, delivery of coffee) appears on the display;
Cold coffee drink: After setting the parameters, press "Start" and proceed as follows:
 - make the selection between "Iced" or "Extra iced" drink: press "Next";
 - depending on the selection made, the machine will suggest the amount of ice to add to the drink before proceeding with preparation: place the recommended number of ice cubes in the glass (fig. 14), and press "Deliver".
 - The appliance proceeds with preparation and a description of each single step (grinding, delivery of coffee) appears on the display.
3. When delivery has ended, press "Save" to store the new settings, or "Cancel" to retain the previous parameters.

Please note:

If saved, the new settings will be stored ONLY in the selected profile.

4. Press "X" to go back to the homepage (C).
The appliance is ready to be used again.

8.4 Making coffee using pre-ground coffee

Important!

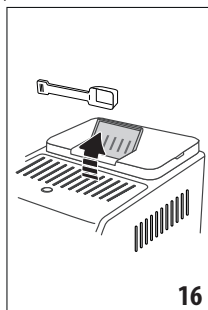
- Never add pre-ground coffee when the machine is off, or it could spread through and soil the inside of the machine. This could damage the machine.
- Never use more than 1 level measure (D2) as it could soil the inside of the coffee machine or block the funnel (A4).

When using pre-ground coffee, only one cup can be made at a time.

- Making **Long** coffee: halfway through preparation, when prompted by the machine, add one level measure of pre-ground coffee and press "OK".

- Certain drinks cannot be prepared using pre-ground coffee: **Doppio+, 2x Espresso, Coffee Pot and Cappuccino+**

1. Press **+** (C2) at the bottom of the image corresponding to the desired coffee (e.g. espresso, fig. 15): the parameters that are customizable according to taste appear on the display;
2. Select the quantity and pre-ground coffee ;
3. Press "Deliver";
4. Lift the pre-ground coffee funnel lid, make sure the funnel (A4) is not blocked, then add one level measure (D2) of pre-ground coffee (fig. 16) and press "OK" to proceed with preparation;



5. The appliance proceeds with preparation and a description of each single step (water heating, delivery of coffee) appears on the display.

Once the preparation has been completed, the machine is ready for use again.

8.5 Bean Adapt Technology & Espresso SOUL

A coffee expert at your fingertips to help you optimise coffee brewing and the result in your cup in just a few steps. Smart technology guides the user through adjustment and operation of the machine, depending on the selected coffee beans: from grinding to brewing, each step will be controlled to get the best from any kind of coffee bean.

Download and open the Coffee Link App to find out more.

Once the settings have been saved in the "Bean Adapt Technology" section of the App, the "Espresso SOUL" drink can be used on the homepage (C). (C1)

To make espresso coffee, follow the instructions in section "8.2 Directly selected coffee drinks".

Please note:

The quantity of the "Espresso SOUL" recipe can be changed as described in section "8.3 Customization of the drink".

8.6 General indications for making coffee-based drinks

- A volume of water greater than level 1 guarantees that the majority of drinks will be delivered satisfactorily. Filling always to a level above 1, the machine is able to calculate how much water it has available to deliver drinks.
- When the machine is making coffee, delivery can be interrupted at any moment by pressing "Stop" or "Cancel".
- As soon as delivery has ended, to increase the quantity of coffee, just press "Extra". Once the required quantity is reached, press "Stop" or "Cancel".
- Sundry alarm messages could be displayed while using the appliance ("Fill tank with fresh water up to MAX level", etc.). Their meaning is explained in section "20. Displayed messages".
- If the coffee comes out in drips, too weak and not creamy enough or too cold, refer to the tutorial on adjusting the coffee grinder (see heading "6.4 Coffee grinding adjustment") and section "21. Troubleshooting".
- If "Energy Saving" mode is enabled, there may be a few seconds delay before the first coffee is delivered.

8.7 Tips for a hotter coffee

To make a hotter coffee, proceed as follows:

- run a rinse cycle before brewing coffee (heading "6.1 Rinsing" in the settings menu);
- warm the cups with hot water using the hot water function (see section "10. Preparation of hot water and hot tea");
- increase the coffee temperature (heading "6.5 Coffee temperature" in the settings menu).

8.8 Coffee pot

Based on espresso coffee, the recipe of this drink is light and balanced, featuring a finely frothed top, ideal to share in company.

Optional accessory in certain models:

	Pot (capacity 750ml)
	Type: DLSC021
	EAN: 8004399333642

To make the drink, proceed as follows:

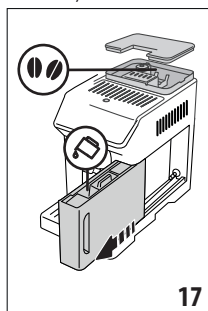
1. On the homepage (C), press directly on the image corresponding to the "Coffee pot" drink (C1);.
2. Select the number of cups to be prepared, and the desired aroma;

Number of cups	Number of grinds	Total quantity (ml)*
2	2	250
3	3	375

Number of cups	Number of grinds	Total quantity (ml)*
4	4	500
5	5	625
6	6	750

* The quantities indicated are approximate and may vary according to the type of coffee.

- Press "Start" to move on to the next step;
- Fill the water tank (A21) and the beans container (A2) (fig. 17) as indicated on the display: having made certain there is sufficient water and coffee for preparation of the selected drink, press "Next";



- Position the pot (D8) under the coffee spout (A7). Press "Deliver";
- The machine proceeds with preparation, carrying out a number of grinding steps appropriate for the number of cups selected, and a description of each single step (grinding, delivery of coffee) appears on the display.

Please note:

"Cancel" or "Stop": press to stop preparation completely and go back to the homepage.

- When delivery has ended, press "Save" to store the new settings, or "Cancel" to retain the previous parameters.
- Press "X" to go back to the homepage.

The appliance is ready to be used again.

Please note:

If saved, the new settings will be stored ONLY in the selected profile.

SAFETY WARNING:

After making a pot of coffee, leave the machine to cool for 5 minutes before making another drink. Risk of overheating!

8.9 Cleaning the coffee pot

Ideally, wash the coffee pot (D8) after each use with hot water and mild washing up liquid.

Rinse thoroughly with hot water to eliminate all detergent residues.

9. MAKING MILK BASED DRINKS

9.1 Preparing the milk carafes (E and F)

Please note:

To avoid the preparation of milk with insufficient froth or large bubbles, always clean the milk carafes as described in headings "9.6 Cleaning the milk container after use" and "15.9 Cleaning the milk carafes (E) and (F)".

9.2 What milk to use?

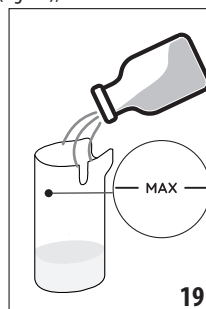
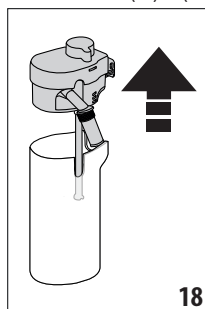
The quality of the froth will vary depending on:

- the temperature of the milk or vegetable drink used (for best results, always use milk or vegetable drink straight from the fridge - 5 °C);
- type of milk or vegetable drink;
- the brand used;
- ingredients and nutritional values.

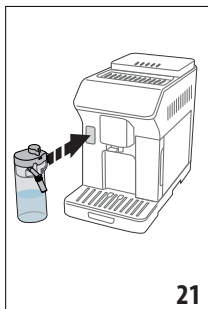
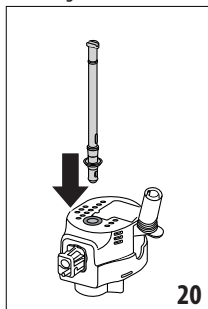
	LatteCrema SYSTEM	LatteCrema COOL SYSTEM
Cow's milk		
Whole (fat >3,5%)	✓	✗
Semi-skimmed (fat between 1.5 and 1.8%)		✗
Skimmed (fat <0.5%)		✓
Vegetable drinks		
Soya	✓	✓
Almond	✓	✓
Oatmeal	✓	✓

9.3 Filling and attaching the milk containers

- Lift off the lid (E1) or (F1) (fig. 18);



2. Fill the milk container (E2) or (F2) with a suitable quantity of milk, not exceeding the MAX level marked on the container (fig. 19).
3. Make certain the milk intake tube (E6) or (F6) is secured correctly to the socket on the underside of the milk carafe lid (fig. 20);



4. Put the lid back on the milk container;
5. Attach the carafe to the connector (A8) and push fully home (fig. 21): the machine emits a beep (if the beep function is enabled);
6. Place a sufficiently large cup under the outlets of the coffee spout (A7) and under the milk spout (E5) or (F5). Only the milk spout (E5) can be made longer by adjusting the extension;
7. Select the desired drink as described in the following steps.

Please note:

If "Energy Saving" mode is enabled (see section "6.9 General"), there may be a delay of a few seconds before the drink is delivered.

9.4 Adjusting the amount of froth

Turn the froth adjustment dial (E3) or (F3) to select the amount of milk froth delivered when making milk based drinks.

Dial position	Recommended for. . .	
	Hot	Cold
 MIN froth	• Caffelatte • Hot milk (not frothed)	• Caffelatte
 MED froth	• Latte Macchiato • Flat White • Cortado	• Latte Macchiato • Flat White
 MAX froth	• Cappuccino • Cappuccino Mix • Espresso Macchiato • Cappuccino+ • Hot milk (frothed)	• Cappuccino • Cappuccino Mix • Cold milk (frothed)

9.5 Making milk-based drinks

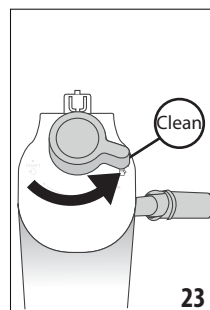
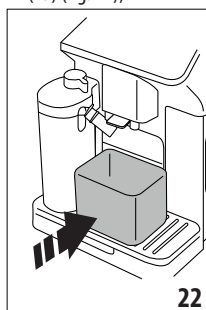
On the homepage (C), press directly on the image corresponding to the required drink (C1).

As in the case of coffee drinks, a drink can be customized by pressing on the symbol  (C2) at the bottom of the image on the homepage.

9.6 Cleaning the milk container after use

After each delivery of a milk drink, the machine will prompt the user to run the CLEAN function to clean the milk carafe lid (E1) or (F1). To start cleaning, proceed as follows:

1. Leave the milk carafe in the machine (there is no need to empty the container);
2. Place a cup or other recipient under the milk spout (E5) or (F5) (fig. 22);



3. Turn the froth adjustment/clean dial (E3) or (F3) to "Clean" (fig. 23): hot water and steam are delivered from the milk spout. Cleaning stops automatically;
4. Turn the dial back to one of the froth selections;

Where several drinks are prepared in succession:

- To proceed with further preparations when the message to run the "Clean" function is displayed, press "Cancel". Proceed with cleaning of the carafe after the final preparation.

After multiple preparations, the milk container is empty or the milk that remains is not enough to make further drinks

- Having carried out the cleaning step with the "Clean" function, disassemble the milk carafe and clean all components, proceeding as described in heading "15.9 Cleaning the milk carafes (E) and (F)".

After multiple preparations, there is enough milk left in the container to make further drinks

- Having carried out the cleaning step with the "Clean" function, remove the milk carafe and put it straight in the refrigerator. The HOT carafe  can be kept in the refrigerator no longer than 2 days, and the COOL carafe  no longer than one day: proceed with the cleaning of all the components, following the steps described in the section "15.9 Cleaning the milk carafes (E) and (F)".

Important:

If the milk carafe is left out of the refrigerator for more than **30 minutes**, disassemble and clean all components, proceeding as described in the section “15.9 Cleaning the milk carafes (E) and (F)”.

Following preparation of milk-based drinks — general notes:

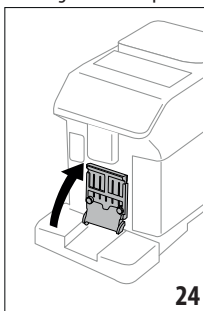
- If the milk carafe is not cleaned, the symbol  appears on the homepage as a reminder that cleaning is required.
- In certain cases, the machine will need to heat up before cleaning can take place.
- To ensure correct cleaning, wait for the CLEAN function to end. The function is automatic. It must not be stopped while in progress.

10. PREPARATION OF HOT WATER AND HOT TEA**10.1 Preparing the machine**

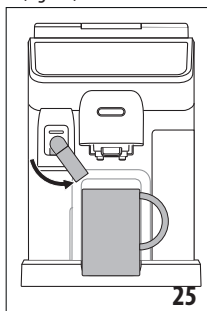
1. Attach the hot water spout (D6) to the machine (fig. 5);
2. Place a cup under the spout;

If tall glasses are used:

- raise the flap (A16) (fig. 24) and position the glass in the compartment (A15);
- swing the water spout across (fig. 25).



24



25

10.2 Making hot tea

1. On the homepage (C), press directly on the image corresponding to tea (C1).
2. Adjust quantity and temperature;
3. Press “Deliver”: delivery begins and will stop automatically.

Please note:

Delivery can be interrupted by pressing “Stop” or “Cancel”.

10.3 Delivering hot water**Direct selection:**

1. On the homepage (C), press directly on the image corresponding to hot water (C1): delivery begins, and will stop automatically.

Customization of quantity:

1. Press  (C2) at the bottom of the image corresponding to hot water: the display shows the quantity to be selected;
2. Press “Deliver”: delivery begins and will stop automatically.

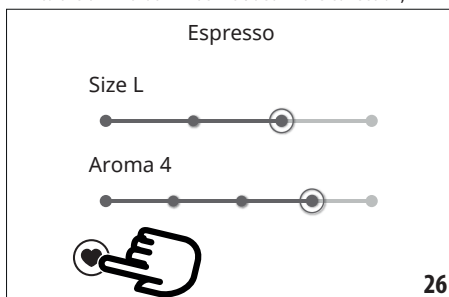
Please note:

Delivery can be interrupted by pressing “Stop” or “Cancel”.

11. FAVOURITE DRINKS

A collection of preferred drinks can be created for each user profile. Proceed as follows:

1. Press  (C2) at the bottom of the image corresponding to the drink that will be included in the collection;



2. Select the heart (fig. 26).
 3. Press “X” to go back to the homepage (C).
- The drink is now added to the collection and accessible by pressing Favourites (B4) on the control panel (B).

Please note:

Drinks listed in the collection can be reordered:

1. Press  ;
2. Select the drink to be moved;
3. Use the arrows to change the order of the drinks;
4. Press “X” repeatedly to go back to the homepage (C).

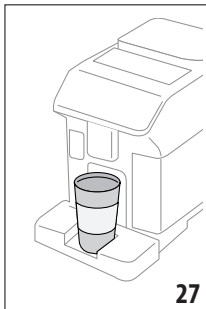
12. PREPARATION OF “TO GO” DRINKS

The “To Go” function is ideal for anyone wanting to create a customized drink to take away.

Optional accessory in certain models:

	Travel mug (capacity 473 ml/ height 160 mm)
	Type: DLSC073
	EAN :8004399024083

1. Prepare the machine with the accessories needed to make the desired drink (E, F);
2. Raise the flap (A16) (fig. 24) and place the travel mug in the compartment (A15) (fig. 27);



3. Press "To Go" (B2);

When using the function for the first time:

- Press "Start";
- Pressing  the display shows information regarding quantities corresponding to the size of the travel mug;
- Select the size of the travel mug that is going to be used (Small, Medium, Large), then press "Next";
- The machine informs the user that at the end of the preparation, the quantity can be adjusted so as to memorize the exact capacity of the preferred mug. Press "Next".
- 4. Select the desired type of drink (Hot (B3) or Cold (B1));
- 5. Scroll through the drinks on the homepage (C) until the desired item is displayed: select the drink and customise the parameters presented by the machine. Proceed with delivery;
- 6. Following delivery, the quantity released can be corrected so that the next time the drink is prepared, it will be matched to the capacity of the travel mug used.

Please note:

- Each time a different mug is used, it is advisable to stay close to the machine to check the amount of liquid effectively dispensed.
- If saved, the new settings will be stored ONLY in the selected profile.
- To maintain the temperature of hot drinks, preheat the travel mug with hot water.
- It is advisable to use the travel mug only for the drinks indicated on the homepage.
- If the intention is to use a travel mug other than the one supplied, bear in mind that it must be no taller than 16 cm.

Important

- Before screwing on the lid, open the cap to release the pressure;

- **Recipes using milk:** at the end of preparation, proceed to clean the milk carafe (see section "9.6 Cleaning the milk container after use").
- The contents should be used within of 2 hours maximum: once this time has elapsed, empty and clean the mug as described in the following section.
- For more information, refer to the leaflet accompanying the travel mug.

12.1 Cleaning the travel mug after every use

For reasons of hygiene, the travel mug (D9) should always be cleaned after use. Do not use abrasive materials that could damage the surface of the container.

Proceed as follows:

1. Unscrew the lid and rinse the container and lid with hot drinking water (40°C).
2. Soak the components in hot water (40°C) with washing up liquid for at least 30 minutes. Do not use scented detergents.
3. Clean the inside of the container and the lid with a clean sponge and washing up liquid, removing any visible dirt.
4. Rinse all components with hot drinking water (40°C).
5. Dry all components with a clean, dry cloth or paper towels, then reassemble.
6. Wash the lid in the dishwasher once a week. The metal container is not dishwasher safe

13. "MY" FUNCTION (Hot drinks only)

Using the "my" function, drinks can be customized as follows:

1. Make certain the intended profile (C6) for customization of the drink is active;
2. Press  (C2) at the bottom of the image corresponding to the desired drink;
3. Press ;
4. Press "Start" to follow the guided procedure;
5. Select the desired Aroma, if envisaged for the drink, and press "Next";
6. Press "Deliver" to start delivery;
7. When the desired quantity has been delivered into the cup, press "Stop".
8. If the drink in the cup is as desired, press "Save" to store the settings, or "Cancel" to retain the previous parameters.
9. Press "X" to go back to the homepage.

The appliance goes back to the homepage (C).

Please note:

- If saved, the new settings will be stored ONLY in the selected profile.
- When customizing a single drink, the corresponding double version is customized likewise, automatically, and the machine displays the message "Settings saved for both double and single recipe";

- It is possible to exit programming mode at any given moment by pressing "X": the values will not be saved.
- Once the drink has been customized, the settings will show "Reset" (under the image) and "my" (among the quantity selections). Pressing "Reset", the settings for the drink revert to the factory default values.

Drink quantities table		
Drink	Standard quantity	Programmable quantity
ESPRESSO	40ml	20-180 ml
2X ESPRESSO	40 ml + 40 ml	20-180 ml + 20-180 ml
COFFEE	180ml	100-240 ml
LONG	160ml	115-250 ml
DOPPIO+	120ml	80-180 ml
AMERICANO	150ml	70-480 ml
TEA	150ml	20-420 ml
HOT WATER	250ml	20-420 ml

14. SELECTION OF PERSONAL PROFILE

The machine allows multiple profiles to be created and saved, each associated with a different icon.

The customized drink settings are saved in each profile. The order in which all the drinks are displayed is based on the frequency of selection.

To select a profile, proceed as follows:

1. From the homepage (C), press the profile currently in use (C6): the list of selectable profiles will appear;
2. Now select the required profile.

Please note:

- Once a selection has been made, the coloured bars of the drink settings will all appear in the same colour as the profile;
- A profile can be renamed;
- To customize the profile icon, see section "6.7 Creating and changing profiles".

15. CLEANING

15.1 Cleaning the machine

The following parts of the machine must be cleaned periodically:

- internal circuit;
- coffee grounds container (A11);
- drip tray (A14) and drip tray grille (A13);
- water tank (A21);
- coffee spout (A7);
- removable infuser (A6);

- pre-ground coffee funnel (A4);
- removable infuser (A6), accessible after opening the infuser flap (A5);
- milk carafes (E) and (F)
- coffee pot (D8) (see section "8.9 Cleaning the coffee pot");
- travel mug (D9) (see section "12.1 Cleaning the travel mug after every use");

Important!

- Do not use solvents, abrasive detergents or alcohol to clean the machine. With De'Longhi superautomatic coffee machines, no chemical additives are required for cleaning purposes.
- Do not use metal objects to remove encrustations or coffee deposits as they could scratch metal or plastic surfaces.

dishwasher safe 	hand wash only 
drip tray (A14)	coffee grounds container (A11)
flap grille support (A18)	cup tray (A12)
drip tray grille (A13)	flap grille (A17)
"Hot" milk carafe (E)	water tank (A21)
"Cool" milk carafe (F)	removable infuser (A6)

15.2 Cleaning the internal circuit of the machine

If the appliance is not used for more than 3/4 days, before using it again, we strongly recommend switching it on and running 2/3 rinse cycles by selecting the "Rinse" function (section "6.1 Rinsing").

Please note:

Water may find its way into the grounds container (A11) during the above rinse procedure: this is quite normal.

15.3 Cleaning the coffee grounds container

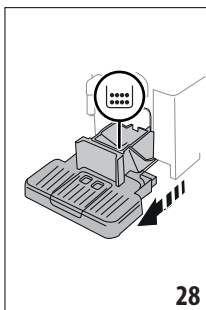
When the message "Empty grounds container" appears on the display, the part must be emptied and cleaned. The appliance cannot be used to make coffee again until the grounds container (A11) has been cleaned. The machine will display the message indicating the need to empty the grounds container 72 hours after the first coffee has been prepared, even if the container is not full (for the 72 hours to be calculated correctly, the machine must never be disconnected from the mains power supply).

Important! Danger of scalding

If several milk-based drinks are prepared one after the other, the metal cup tray (A12) becomes hot. Wait for it to cool down before touching it and handle it from the front only.

To clean (with the machine on):

1. Remove the drip tray (A14) and grounds container (A11) (fig. 28);



2. Empty the drip tray and grounds container and clean thoroughly to remove all residues left on the bottom. This can be done using the spatula on the brush (D5) provided.
3. Put the drip tray complete with grille and grounds container back in the appliance.

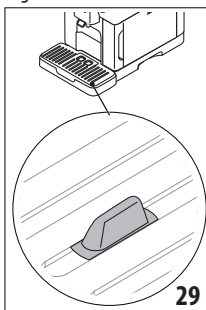
Important!

- When removing the drip tray, the coffee grounds container must always be emptied, even if it has not filled up noticeably. If this is not done, it can happen that when further coffees are prepared, the grounds container will fill up more than expected and clog the machine.
- The grounds container on certain models is made up of two distinct parts: after cleaning, reassemble the parts before returning the container to the machine.

15.4 Cleaning the drip tray and drip tray grille

Important!

The drip tray (A14) is fitted with a float level indicator (A19) (colour red) showing the amount of water it contains (fig. 29).



The drip tray must be emptied and cleaned before the indicator starts to project from the cup tray (A12), otherwise the water may spill over the rim and damage the machine, the surface on which the machine is placed, or the surrounding area. To remove the drip tray, proceed as follows:

1. Remove the drip tray and coffee grounds container (A11) (fig. 28);
2. Check the red-coloured condensate tray (A10) and empty if necessary;

3. Remove the cup tray (A12) and drip tray grille (A13), then empty the drip tray and grounds container and wash all components;
4. Put the drip tray complete with grille and grounds container back in the appliance.

Important!

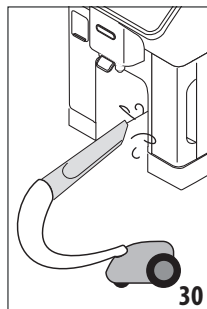
When removing the drip tray, the coffee grounds container must always be emptied, even if it has not filled up noticeably. If this is not done, it can happen that when further coffees are prepared, the grounds container will fill up more than expected and clog the machine.

15.5 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 machine off") and unplugged from the mains power supply. Never immerse the machine in water.

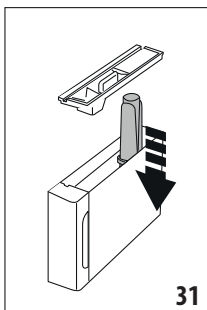
1. Check regularly (about once a month) that the inside of the appliance (accessible after removing the drip tray (A14)) is not dirty. If necessary, remove coffee deposits with the brush (D5) supplied and a sponge.
2. Remove all residues with a vacuum cleaner (fig. 30).



15.6 Cleaning the water tank

Periodically (about once a month) and whenever the water softener filter (D4) is replaced, clean the water tank (A21).

1. Take out the water tank (fig. 2), remove the water softener filter (if installed) and rinse under running water;
2. Empty the water tank, then clean with a damp cloth and a little washing up liquid. Rinse thoroughly with water;
3. Reinstall the filter (fig. 31), fill the tank with fresh water up to the MAX level (fig. 3) and reposition the tank;



4. (only if a water softener filter is installed) Release 100ml of hot water to reactivate the filter.

Please note:

If the appliance is not used for more than 3-4 days, it is advisable to clean the tank as described above.

15.7 Cleaning the pre-ground coffee funnel

The pre-ground coffee funnel (A4) requires cleaning periodically (about once a month). Proceed as follows:

1. Turn the machine off (see chapter "5. Turning the machine off");
2. Open the funnel flap;
3. Clean the funnel with the brush provided (D5);
4. Close the flap.

Important!

After cleaning, make certain that no object or accessory has been left in the funnel: the presence of foreign matter in the funnel during operation could cause damage to the machine.

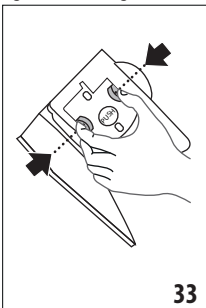
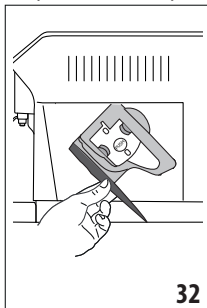
15.8 Cleaning the infuser

The infuser (A6) must be cleaned at least once a month.

Important!

The infuser cannot be extracted while the machine is on.

1. Make sure the machine is correctly turned off (see section "5. Turning the machine off");
2. Remove the water tank (A21) (fig. 2);
3. Open the infuser flap (A5) (fig. 32) on the right hand side;



4. Press the two coloured release buttons inwards and at the same time pull the infuser outwards (fig. 33);
5. Immerse the infuser in water for about 5 minutes, then rinse under the tap;

Important!

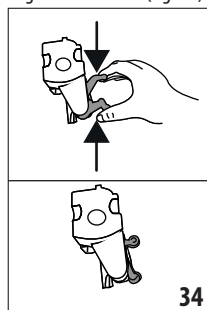
RINSE WITH WATER ONLY

NO DETERGENTS - NO DISHWASHER

6. Do not use detergents when cleaning the infuser, as they could damage it.
7. Use the brush (D5) to remove any coffee residues left in the infuser housing, visible behind the infuser flap;
8. After cleaning, replace the infuser by sliding it into its housing, then apply pressure to the PUSH symbol 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 (fig. 34).

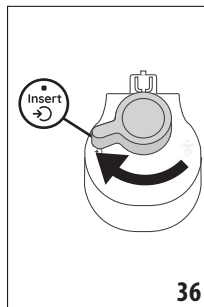
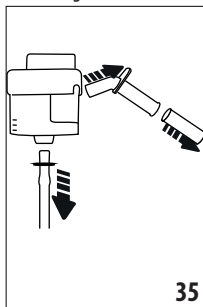


9. Once inserted, make sure the two coloured buttons have snapped out;
10. Close the infuser flap;
11. Reposition the water tank in the machine.

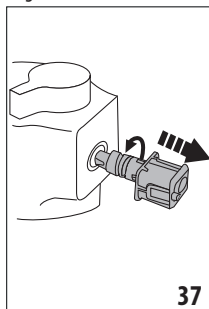
15.9 Cleaning the milk carafes (E) and (F)

Clean the milk carafe after each use, as described below:

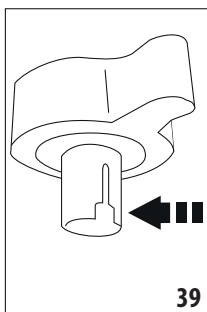
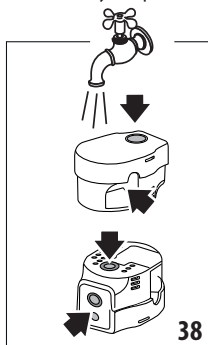
1. Remove the lid of the milk carafe (E1) or (F1) (fig. 18);
2. Remove the milk spout (E5) or (F5), the milk spout extension (E7) (hot carafe only) and the milk intake tube (E6) or (F6) (fig. 35);



3. Turn the froth adjustment dial (E3) or (F3) clockwise to the "Insert" position (fig. 36) and pull off;
4. Turn the milk carafe connector (E4) or (F4) anticlockwise and pull out (fig. 37).



5. Wash in a dishwasher (recommended) or by hand as indicated below:
 - **In a dishwasher:** Rinse all the above components and the milk container under hot running drinking water (at least 40 °C), then place them in the top basket of the dishwasher and run a wash programme at 50 °C, e.g. standard ECO.
 - **By hand:** Rinse all the components and the milk container thoroughly with hot running drinking water (at least 40 °C) to remove all visible milk residues, making certain to direct the water through all the holes in the lid (fig. 38). Next, immerse all the components in a solution of hot drinking water (at least 40 °C) and washing up liquid for at least 30 minutes. Rinse all the components described above thoroughly under hot drinking water, rubbing each one individually between fingers and thumbs.
6. Check carefully that no milk residues have been left in the recess and the channel on the underside of the dial (fig. 39): if necessary, scrape the channel clean with a toothpick;



7. Check that the intake tube and spout are not clogged with milk residues;
8. Dry all the components with a clean dry cloth;
9. Reassemble all the lid components;
10. Refit the lid to the milk container.

Please note:

The machine will give a reminder each week of the need for thorough cleaning of the milk carafe, indicating the correct procedure.

16. DESCALING

Important!

- Before use, read the instructions and the labelling on the descaler pack.
- Use only descaler supplied by De'Longhi. 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

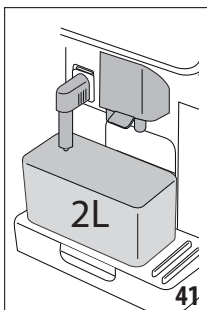
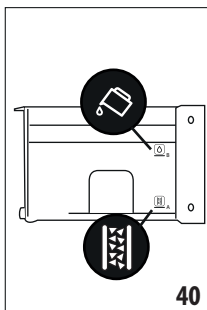
Descaler	De'Longhi descaler
Container	Recommended capacity: 2 litres
Time	~50min

Descalc the appliance when the corresponding message appears on the homepage (C): to descale without waiting for the message, press "OK" and follow the instructions from point (5).

To descale the machine later, press "Cancel": the homepage will continue to show the corresponding symbol  (C4) as a reminder that descaling needs to be carried out. (The message appears every time the machine is turned on).

To access the descaling menu:

1. Press the settings menu icon (C3) on the homepage;
2. Scroll through the pages of the menu until the item "Descalc" appears;
3. Press "Start" to enter the guided descale procedure;
4. Press "Start" to begin;
5. Attach the water spout (D6) (fig. 5);
6. Remove and empty the drip tray (A14) and coffee grounds container (A11) (fig. 10), then reposition both in the machine and press "Next";
7. Remove the water tank (A21), lift the lid (A20) and (if installed) remove the filter (D4). Empty the tank completely.
8. Pour the descaler into the tank up to the level A marked inside the tank (equal to one 100ml packet), then add water (1 litre) up to level B (fig. 40). Reposition the water tank (with lid) in the machine and press "Next";



9. Place an empty container of at least 2 litres capacity under the spouts (fig. 41). Press "Next" to start the procedure (or "Back" to go back to the previous screen, or "X" to exit the procedure, but in this instance remembering to remove the descaler solution from the tank)

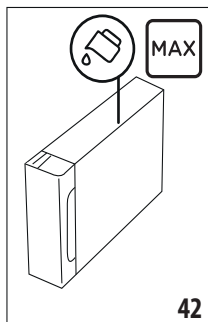
Important! Danger of scalding

Hot water containing acid flows out of the spouts. Accordingly, take care to avoid contact with this solution.

10. The descale programme starts and the descaler liquid comes out of the hot water spout and the coffee spout; a succession of rinses is performed automatically at set intervals to remove all the scale residues inside the coffee machine;

After about 40 minutes, the descaling action ceases;

11. The appliance is now ready to be rinsed out with clean water. Empty the container used to collect the descaler solution. Remove the water tank from the machine, empty it and rinse under running water, then fill with clean water up to the MAX level and reposition it in the machine (fig. 42). Press "Next";



12. Having emptied the container used previously to collect the descaler solution, reposition it under the spouts and press "Next" to start the rinse sequence;
13. Hot water is released both from the hot water spout and from the coffee spout;

14. When the water in the tank has run out, empty the container used to collect the rinsing water;
15. Take out the water tank and reposition the water softener filter, if removed previously. Press "Next" to continue;
16. Fill the tank with fresh water up to the MAX level, return it to the machine and press "Next" to continue;
17. Having emptied the container used previously to collect the descaler solution, reposition it under the spouts and press "Next" to start another rinsing cycle;
18. When the water in the tank has run out, empty the container used to collect the rinsing water, then remove and empty the drip tray (A14) and grounds container (A11) and return them to the machine;
19. Take out the water tank, top up to the max level, reposition in the machine and press "Next"
20. The descaling procedure is now complete: press "OK". The appliance performs a rapid preheat cycle and then goes back to the homepage.

Please note:

- If the descaling cycle is not completed correctly (e.g. electrical power failure) it is advisable to repeat the procedure;
- Water may find its way into the grounds container (A11) during the descale cycle: this is quite normal.
- If the water tank has not been refilled to the MAX level, the machine prompts for a third rinse to ensure that the descaler solution has been completely eliminated from the internal circuits. Before starting rinsing, remember to empty the drip tray.

17. SETTING WATER HARDNESS

The descaling alarm is displayed after a period of time established according to water hardness. The machine can also be programmed according to the actual hardness of the local water supply, so that the descaling procedure will be required less frequently.

17.1 Measuring water hardness

1. Take the "Total hardness test" strip (D1) attached to the Quick Start Guide, and remove it from the pack.
2. Immerse the paper completely in a glass of water for about one second.
3. Remove the strip from the water and shake lightly. After about a minute, 1, 2, 3, or 4 red squares appear, depending on the hardness of the water. Each square corresponds to one level.

17.2 Setting water hardness

1. Press the settings menu icon (C3) on the homepage (C);
2. Scroll through the pages and select "Water hardness";
3. Press "Set";

- Carry out the procedure described in the previous section to measure water hardness;
- Press the dot corresponding to the water hardness measured previously as indicated in the following table:

Total Hardness Test (D1)	Water hardness
	Level 1
	Level 2
	Level 3
	Level 4

- The machine is now reprogrammed with the new water hardness setting.
- Press "<" to go back to the settings menu;

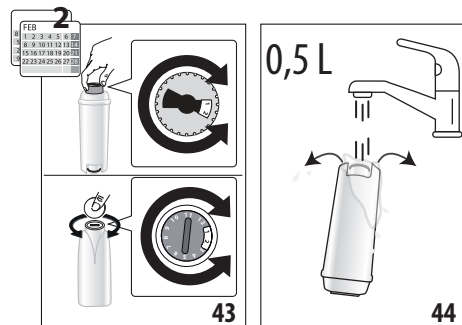
18. WATER SOFTENER FILTER

Certain models come equipped with a water softener filter (D4): if this is not the case with your model, we would advise purchasing one from a De'Longhi approved service centre.

To use the filter correctly, follow the instructions below.

18.1 Installing the filter

- Press the settings menu (C3);
- Scroll through the pages until "Water filter" is displayed;
- Press "OK" to enter the guided procedure
- Remove the filter from the packaging and turn the date indicator to view the next two months (fig. 43);

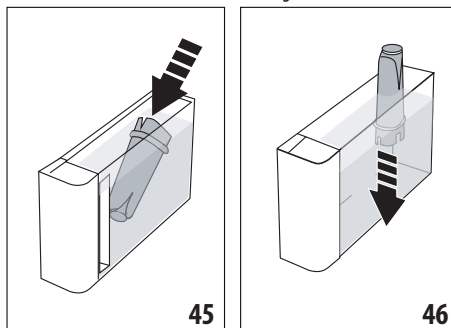


Please note:

The filter lasts about two months assuming normal use of the machine; if on the other hand the machine remains idle with the filter installed, it will not last more than three weeks, at most.

- Press "Next" to continue ("Back" to go back to the previous screen; "X" to cancel the operation);

- To activate the filter, run tap water through the hole in the centre of the filter until water comes out of the openings at the side for more than a minute (fig. 44); Press "Next";



- Remove the water tank (A21) from the machine (fig. 2) and fill with water; insert the filter in the water tank, immersing it completely for about ten seconds, while tilting it and applying light pressure so that the air bubbles are able to escape (fig. 45); Press "Next";
- Insert the filter in the filter housing (fig. 46) and press it fully home; press "Next";
- Close the tank with the lid (A20), then reposition the tank in the machine;
- Attach the hot water spout (D6). Press "Next";
- Position an empty container of at least 0.5 litres capacity under the hot water spout (fig. 6) and press "Next" to activate the filter;
- The appliance delivers hot water, then stops automatically. Press "OK" to go back to the homepage;
- The filter is now active and the machine can be used.

18.2 Replacing or removing the filter

Replace the filter (D4) when the corresponding message appears on the homepage (C): to replace the filter without waiting for the message, press "OK" and follow the instructions from point 3 of the previous heading. To replace the filter later, press "Cancel": the display will continue to show the corresponding symbol as a reminder that the filter needs replacing.

To replace, proceed as follows:

- Press the settings menu (C3);
- Scroll through the pages until "Water filter" is displayed; press "OK";
- Press "OK" to enter the guided procedure;
- Remove the water tank (A21) and the spent filter.
- To remove the filter, press "Next" ("Back" to go back to the previous screen; "Cancel" to cancel the operation);
- To replace the filter, press "Next" then proceed by following the steps described in the previous heading, from point (4).

Please note:

After two months (see date indicator), or after 3 weeks if the appliance has not been used, the filter should be replaced even if the warning message has not yet been displayed.

19. TECHNICAL DATA

Voltage/Frequency:	220-240 V~ 50-60 Hz max. 10 A
Power:	1450 W (Max. 10A)
Pressure:	1.9 MPa (19 bars)
Water tank capacity:	1.8l
Size LxDxH:	260x450x385 mm
Cord length:	1200 mm
Weight (varies according to model):	11.2 kg
Beans container capacity:	300 g
Frequency:	2400/2500 MHz
Maximum transmission power	20 mW
Power consumption in stand-by mode:	0.22W
Period for stand-by mode:	30 minutes

Increasing the auto-off time leads to an increase in energy consumption.

De'Longhi reserves the right to modify the technical specification and styling of its products at any moment, without compromising their functionality and quality.

19.1 Tips for Energy Saving

- To reduce energy consumption, after delivering one or more drinks, remove the milk carafes or accessories.
- Set auto-off to 15 minutes (see section "6.8 Setting Auto-off");
- Enable Energy Saving (see paragraph "6.9 General");
- Always carry out the descaling cycle when prompted by the machine.

20. DISPLAYED MESSAGES

DISPLAYED MESSAGE	MEANING	REMEDY
1. Fill the water tank up to the MAX level. Make sure the water is at least above Level 1	Insufficient water in the tank (A21).	Remove the tank, fill with fresh water at least to level 1, and return it to the machine.
Not enough water for the drink. 1. Fill the water tank up to the MAX level. Make sure the water is at least above Level 1		
Insert the water tank	The tank (A21) is not correctly in place.	Reposition the tank correctly and press fully home.
Fill water tank with fresh water. Empty the drip tray and coffee grounds container	The amount of water in the tank is not enough to prepare the drink and the machine will ask shortly for the grounds container to be emptied	The machine generates both warnings at once: this way, there will be no need for further action and more drinks can be made in succession without interruption.
Fit infuser assembly	The infuser (A6) has not been replaced after cleaning.	Insert the infuser as described in section "15.8 Cleaning the infuser"
Empty grounds container	The grounds container (A11) is full.	Clean as described in section "15.3 Cleaning the coffee grounds container"
Fit grounds container and drip tray	Grounds container (A11) and/or drip tray (A14) not correctly in place, or missing.	Refit the drip tray complete with grounds container and press fully home.
→		

DISPLAYED MESSAGE	MEANING	REMEDY
Add your preferred pre-ground coffee. Maximum one measure!	Preparation with pre-ground coffee has been selected.	Make certain the funnel (A4) is not blocked, then add one level measure (D2) of pre-ground coffee, press "Next" on the display and follow the instructions in section "8.4 Making coffee using pre-ground coffee".
Fill the beans container and press OK to resume delivery	The coffee beans have run out.	Fill the beans container (A2) and press OK to resume delivery
Fit hot water spout	Spout (D6) not correctly in place, or missing.	Fit the spout and push fully home (fig. 5). The machine emits a beep (if the beep function is enabled).
Position the cold/hot milk carafe	Milk carafe (E) or (F) not positioned correctly, or missing.	Position the milk carafe and push fully home: the machine emits a beep (if the beep function is enabled).
Cleaning in progress. Back in a moment	The appliance has detected impurities in its internal circuits.	Wait until the appliance is ready for use again and reselect the required drink. Contact an authorized Service Centre if the problem persists.
The new settings have not been saved	In the course of customizing a drink (see section "13. "My" function (Hot drinks only)"), preparation has been deliberately interrupted by pressing "Cancel", or an alarm has been tripped.	Press "OK" to go back to the homepage (C) and view the alarm that has caused the interruption. Follow the instructions corresponding to the alarm displayed (see section "20. Displayed messages")
Couldn't deliver the drink. Reduce the aroma and try again	The grinding is too fine, thus the coffee is delivered too slowly or not at all.	Select a milder "Aroma" (see "8.3 Customization of the drink")
	If the water softener filter (D4) is installed, an air bubble may have found its way into the internal circuit, obstructing delivery	Press "OK" and deliver a little water (see section "10. Preparation of hot water and hot tea") until the flow is regular. If the problem continues, remove the filter (see section "18.2 Replacing or removing the filter")
Couldn't deliver the drink. Adjust the coffee mill, increasing the position of the dial by one unit	The beans are too finely ground, so that the coffee is delivered too slowly or not at all.	Press "OK" and adjust the coffee grinder as appropriate (see section "6.4 Coffee grinding adjustment").
Select a lighter aroma or reduce the quantity of pre-ground coffee.	Too much coffee has been used.	Select a milder "Aroma" (see "8.3 Customization of the drink") or reduce the quantity of pre-ground coffee (maximum 1 measure). Press "OK" to go back to the homepage or wait until the message disappears.
Keep the milk carafe in the fridge	A milk-based drink has been prepared and the milk carafe is still positioned in the appliance	Remove the milk carafe and place it in the refrigerator.
→		

DISPLAYED MESSAGE	MEANING	REMEDY
Machine needs to be descaled. Press OK to start (~50 min)	Indicates that the machine needs descaling.	If the intention is to proceed with descaling, press "OK" and follow the guided procedure, otherwise press "Cancel": in this case, the homepage (C) continues to display the corresponding symbol  (C4) as a reminder that descaling is required (see section "16. Descaling").
Replace water filter. Press OK to start	The water softener filter (D4) is spent.	Press "OK" to replace or remove the filter, or "Cancel" to carry out the procedure later. Follow the instructions in section "18. Water softener filter".
General alarm: Refer to user manual / Coffee Link App	The inside of the appliance is very dirty.	Clean the inside of the appliance thoroughly, as described in section "15. Cleaning". If the message is still displayed after cleaning, contact De'Longhi Customer Services and/or an approved Service Centre
Water circuit empty. Press OK to start filling the circuit	The water circuit is empty	Press "OK" to fill the circuit. Delivery stops automatically. It is normal for there to be water in the drip tray (A14) after filling. If the problem persists, make sure the water tank (A21) is fully inserted.
	A new water softener filter has been inserted (D4)	Make sure the instructions for inserting the new filter have been followed correctly (section "18.1 Installing the filter" and "18.2 Replacing or removing the filter"). If the problem continues, remove the filter (section "18.2 Replacing or removing the filter").
	Energy saving is enabled.	To disable energy saving, proceed as described in section "6.9 General".
	The machine must be descaled.	The descaling procedure described in section "16. Descaling" needs to be performed.
	The filter must be replaced (D4)	Replace the filter or remove it as described in section "18. Water softener filter".
	Remember to clean the milk carafe (E) or (F).	Turn the froth adjustment dial (E3) or (F3) to the CLEAN position.
*Models with Wi-Fi connectivity only:		
	Connectivity has been configured in the settings menu (C3) of the machine.	Proceed with connection from the Coffee Link App.
	Indicates that the appliance is connected.	To disable the connection, proceed as described in section "6.3 Connectivity (certain models only)".
		→

DISPLAYED MESSAGE	MEANING	REMEDY
	Connectivity is active, but the cloud cannot be reached.	If just turned on, wait for the appliance to complete the start up procedure.
		If the problem continues, disable the connection then enable it again as described in section “6.3 Connectivity (certain models only)”.
		Check that the router indicators confirm the network is active.
		If the problem continues, turn the appliance and home router off then on again.
*Models with Bean Adapt only:		
The coffee bean profile has been changed! Remember also to brew about 3 coffees to get the best result in cup	The machine needs 3 brews with the new coffee before Bean Adapt can be adjusted.	Brew at least 3 drinks with the new coffee before changing the Bean Adapt settings

21. TROUBLESHOOTING

Possible malfunctions of the machine are listed below.

If the problem cannot be resolved as described, contact Customer Service.

PROBLEM	POSSIBLE CAUSE	REMEDY
The appliance does not come on	The cord is not plugged into the mains socket.	Plug into the mains socket (fig. 1).
The coffee is not hot.	The internal circuits of the appliance have cooled down because 2-3 minutes have elapsed since the last coffee was made.	Before making the coffee, heat the internal circuits by rinsing using the rinse function (see section "6.1 Rinsing").
	Coffee temperature setting too low.	Set a higher coffee temperature in the settings menu (C3) (see section "6.5 Coffee temperature").
	The cups were not preheated.	Warm the cups by rinsing them with hot water (Please note: the hot water function can be used).
	The machine needs descaling	Proceed as described in section "16. Descaling". Next, check the water hardness ("17.1 Measuring water hardness") and make sure the machine setting matches the local water supply hardness ("17.2 Setting water hardness").
→		

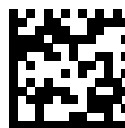
PROBLEM	POSSIBLE CAUSE	REMEDY
The coffee is weak or not creamy enough.	Coffee ground too coarsely.	Access the settings menu (C3) and follow the indications to adjust grinding level. The effect is visible only after 3 further coffees have been made (see section "6.4 Coffee grinding adjustment").
	Coffee not suitable.	Use coffee for espresso machines.
	Coffee not fresh.	The coffee pack has been opened for too long and has lost its taste.
The coffee emerges too slowly or drop-by-drop.	Coffee ground too finely.	Access the settings menu (C3) and follow the indications to adjust grinding level. The effect is visible only after 3 further coffees have been made (see section "6.4 Coffee grinding adjustment").
Coffee does not come out of one or both spouts.	The coffee spouts (A7) are blocked.	Clean the coffee spout with a sponge or a toothpick.
The coffee delivered is watery.	The funnel (A4) is clogged.	Clean the funnel with the aid of the brush (D5) as described in section "15.7 Cleaning the pre-ground coffee funnel".
Delivery of the drink short of measure	Not enough water in the tank	Always fill the tank at least to Level 1
The machine does not deliver coffee.	Impurities have been detected internally of the machine: the message "Cleaning in progress" appears in the display.	Wait until the appliance is ready for use again and reselect the required drink. Contact an authorized Service Centre if the problem persists.
The infuser (A6) cannot be removed.	The appliance has not been turned off correctly	Turn the appliance off by pressing the  button (A9) (see section "5. Turning the machine off").
On completion of the descale cycle, the machine calls for a third rinse.	During the two rinse cycles, the water tank (A21) has not been filled to the MAX level	Follow the procedure indicated by the machine, but first empty the drip tray (A14) to avoid water overflowing.
No milk flowing from the milk spout (E5) or (F5).	The lid (E1) or (F1) of the milk carafe is dirty	Clean the lid as described in section "15.9 Cleaning the milk carafes (E) and (F)".
	The lid (E1) or (F1) has not been correctly assembled.	Assemble all the various components correctly as indicated in section "9.1 Preparing the milk carafes (E and F)" and "9.4 Adjusting the amount of froth".
→		

PROBLEM	POSSIBLE CAUSE	REMEDY
The milk presents large bubbles, or splashes from the milk spout (E5) or (F5) , or is under-frothed.	The milk is not cold enough, or the type of milk not suitable for the drink requested	To ensure optimum results, check that the right type of milk is used when preparing hot drinks or cold drinks (see section "9.2 What milk to use?"). Use drinks at refrigerator temperature (about 5° C).
	The lid (E1) or (F1) of the milk carafe is dirty	Clean the milk container as described in section "9.6 Cleaning the milk container after use"
	There is water in the channel on the underside of the froth adjustment dial (E3) or (F3).	Detach the dial and dry thoroughly.
	Vegetable drinks are being used.	For best results, use drinks at refrigerator temperature (about 5° C). Adjust the amount of froth as described in section "9.4 Adjusting the amount of froth"
The cup shelf (A12) is hot.	Several drinks have been prepared in rapid succession	
After cleaning, there is difficulty repositioning the drip tray in the machine	The condensate tray(A10) is not in the correct position	Make sure the condensate tray is inserted correctly
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.
The appliance emits puffs of steam from the drip tray (A14) and/or there is water on the surface the appliance rests on.	The drip tray grille (A13)has not been replaced after cleaning.	Reposition the grille in the drip tray.
"To go" drink too long or spilling from the travel mug	The quantity selected is unsuitable	Select a lower quantity (Medium $\overline{C}_M$ or Small $\overline{C}_P$)
		Adjust the quantity according to the mug, so that it will be correct when prepared the next time
"To go" drink delivered in short measure	The quantity selected is unsuitable	Select a higher quantity (Medium $\overline{C}_M$ or Large $\overline{C}_G$)
		Adjust the quantity according to the mug, so that it will be correct when prepared the next time
The travel mug will not go into the machine	The flap of the travel mug compartment (A16) is closed and/or the coffee spout (A7) is lowered	Open the flap and/or raise the coffee spout
*Models with Wi-Fi connectivity only:		
App not working	App malfunction	Close the App, then run it again
		→

PROBLEM	POSSIBLE CAUSE	REMEDY
The App indicates a problem with the machine, but there is none	Machine and App data are not synchronized	Disable connectivity, then enable it again (section "6.3 Connectivity (some models only)" "6.3 Connectivity (certain models only)"

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