



IMPORTANT SAFEGUARDS

When using electrical appliances, basic safety precautions should always be followed, including the following:

- Read all instructions.
- Do not touch hot surfaces. Use handles and knobs.
- To protect against fire, electrical shock and personal injury, do not immerse cord, plug or appliance in water or other liquid.
- Close supervision is necessary when any appliance is used by or near children.
- Unplug from the outlet when not in use and before cleaning. Allow to cool before fitting or taking off parts, and before cleaning the appliance.
- Do not operate with a damaged cord or plug, or after the appliance malfunctions, or has been damaged in any manner. Return the appliance to the nearest authorized service facility for examination, repair or adjustment.
- The use of accessory attachments or spare parts not recommended by the appliance manufacturer may result in fire, electrical shock or personal injury.
- Do not use outdoors.
- Do not let the cord hang over the edge of the table or counter, or touch hot surfaces.
- Do not place on or near a hot gas or electrical burner, or in a heated oven.
- Always attach plug to appliance first, then plug cord into the wall outlet. To disconnect, turn any control to "off", then remove plug from wall outlet.
- Do not use the appliance for other than the intended use.

SAVE THESE INSTRUCTIONS

THIS PRODUCT IS FOR HOUSEHOLD USE ONLY

SHORT CORD INSTRUCTIONS

- A short power cord is provided to reduce risks resulting from becoming entangled in or tripping over a longer cord.
- Longer, detachable power supply cords or extension cords are available and may be used if care is exercised in their use.
- If an extension cord is used, the marked electrical rating should be at least as great as the electrical rating of the appliance. If the appliance is provided with 3- wire, grounding type cord, the extension should be a GROUNDING TYPE 3 - WIRE CORD. The longer cord should be arranged so that it will not drape over the counter-top or table top where it can be pulled on by children or tripped over.
- Your product is equipped with a polarized alternating current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.

Thank you for choosing this coffee machine. To get the very best out of your new coffee machine it is advisable to read these instructions before using the appliance. This is the only way to ensure optimum results and maximum safety.

DESCRIPTION OF THE APPLIANCE

The following terms are used throughout the instruction manual

- 1 Cup warmer
- 2 Compartment for accessories
- 3 Steam outlet lever
- 4 Level indicator
- 5 Power cord
- 6 Water tank
- 7 "Cappuccino" nozzle
- 8 Anti-scalding guard
- 9 Steam outlet tube
- 10 Pressure gauge (if fitted)
- 11 ON/OFF switch
- 12 Coffee dispenser switch
- 13 Steam switch
- 14 ON/OFF indicator light
- 15 Coffee-ready indicator light
- 16 Steam-ready indicator light
- 17 Filter for coffee with frother
- 18 Filter holder for coffee
- 19 Coffee tamper
- 20 Boiler outlet
- 21 Filter for pods (if fitted)
- 22 Filter holder for pods (if fitted)
- 23 Measuring spoon
- 24 Drip tray
- 25 Grid for cups

SAVE THESE INSTRUCTIONS

INSTALLATION

- Place the coffee maker on flat work surface at a safe distance from taps and sinks.
- Check that the voltage corresponds to that indicated on the appliance rating plate. The appliance must always be connected to a grounded outlet rated at 10 A minimum. The manufacturer is not liable for damage caused by inadequate grounding of the appliance.
- In the event of incompatibility between the plug on the appliance and the socket, have the plug replaced with another of the right type by a qualified professional.
If the cable is damaged or requires replacing,

contact a service center authorized by the manufacturer only.

- Never install the machine in an environment that can reach a temperature less than or equal to 0°C (if the water in it freezes, the coffee maker may be damaged).

HOW TO PREPARE ESPRESSO COFFEE

FILLING THE WATER TANK:

Remove the water tank by pulling it sideways, at the same time lifting the tubes (fig. 1).

Rinse the water tank and fill with fresh water (fig. 2). Inspection of the water level is facilitated by a ball-shaped float. Replace the water tank in its housing, ensuring that the tubes are immersed in the water.

A simpler way of filling the water tank is to pull it out just enough to be able to pour in water directly from a jug.

Remember to clean the water tank regularly.

PREHEATING THE ESPRESSO MAKER

To obtain espresso coffee at the right temperature, the coffee maker must be preheated. Press the ON/OFF switch (fig. 3) at least half an hour before making the coffee, **making sure the filter holder is attached to the appliance** (check that the steam release knob is closed). To attach the filter holder, place it under the boiler outlet with the handle towards the left (fig. 4). Push upwards and at the same time turn the handle as far to the right as possible. To avoid leaks of water, rotate firmly. After half an hour, make coffee following the instructions of the next paragraph.

Alternatively, for a faster operation, proceed as follows:

1. Press the ON/OFF switch (fig. 3). Attach the empty filter holder (**without coffee**) to the machine
2. Position a cup under the filter holder. Use the same cup that the coffee will be served in, so that it may be preheated.
3. Wait until the "OK" light comes on (fig 5) and press the delivery switch (fig 6). Allow water to flow until the orange "OK" light goes out, then stop the flow of water by pressing the delivery switch again.
4. Empty the cup, wait until the "OK" pilot light comes on again and repeat the whole operation one more time. (It is normal for a small and harmless puff of steam to be given off when removing the filter holder).

HOW TO PREPARE ESPRESSO COFFEE USING THE FILTER HOLDER FOR GROUND COFFEE

1. After preheating the appliance as described in the above paragraph, insert the ground coffee filter with frother into the filter holder, making sure the tab is correctly inserted into the housing as shown in fig. 7.

2. To prepare a single coffee, fill the filter with a level measuring spoon of ground coffee, about 7 g (fig. 8). To prepare two coffees, use the filter and fill with two loosely filled measures of ground coffee (about 6+6 g). Fill the filter in small doses to prevent the ground coffee from overflowing.

IMPORTANT: For correct operation, before adding the ground coffee to the filter holder, make sure the filter is free from ground coffee from the previous infusion.

3. Distribute the ground coffee uniformly and press it lightly with the tamper (Fig. 9).

NOTE: Pressing the coffee is very important in order to prepare a good coffee. However if you press too hard, coffee will come out slowly and crema will be of a dark color. If you press too light, coffee will come out too fast and cream will be a very light color.

4. Remove any excess coffee from the rim of the filter holder
5. Attach the filter holder to the appliance. **Rotate firmly to avoid water leaks (fig. 4)**
6. Place the pre-heated cup or cups on the drip tray, under the filter cup spouts (fig 10). It is recommended to warm the cups before making the coffee, by rinsing them in a little hot water or placing them on top of the machine (Fig. 29).
7. Wait until the "OK" light comes on (fig 5) then press the coffee delivery switch (fig. 6) until the desired quantity of coffee is obtained. To stop the flow, press the coffee delivery switch again (fig. 6).
8. To detach the filter holder, turn the handle from right to left.
To avoid any splashing, do not detach the filter holder while the machine is dispensing coffee.
9. To remove the used coffee, hold the filter locked with the special lever that is built into the handle and let the coffee fall out by knocking the overturned filter holder (Fig. 11).
10. To turn off the coffee maker, press the ON/OFF switch (fig. 3).

ATTENTION: The first time coffee is prepared, it is necessary to wash all of the accessories and the internal circuits of the machine, preparing at least five coffees without using the ground coffee.

HOW TO PREPARE COFFEE USING THE FILTER HOLDER FOR PODS (if fitted)

1. Preheat the machine as described in the 'Preheating the Coffee Machine' section, making sure to leave the filter holder attached to the unit. Following this procedure ensures that the coffee is delivered at a hotter temperature.
2. Press the filter holder button and insert the pod into the filter (fig 12). Always follow the instructions on the package of the pods for the correct positioning of the wafer in the filter.

Note: Use pods which conform to the ESE standard: this will be indicated on the packaging by the following symbol:



The ESE standard is a system accepted by the leading coffee pod manufacturers, and allows espresso coffee to be prepared simply and without any mess.

3. Attach the filter holder onto the machine, moving from left to right (fig 4).

Note: To ensure effective closure and avoid water leaks, grease the bottom of the lateral tabs from time to time with butter or oil. (as shown in fig. 13).

IMPORTANT: Should the coffee holder for pods be used after one for ground coffee, it's necessary to clear the ground coffee remaining in the espresso boiler outlet (fig. 13). This cleaning operation is necessary to avoid water leakage from the coffee holder while coffee is being dispensed.

4. Proceed as in points 4, 5, 6 and 7 of the previous paragraph (how to prepare espresso coffee using the filter holder for ground coffee).
5. To remove the pod, press the button on the filter holder and simply lift the pod out
6. To turn off the coffee maker, press the ON/OFF switch (fig. 3).

USING THE PRESSURE GAUGE (if fitted)

In order to obtain a good espresso coffee, it is necessary that the delivery take place with the boiler at its optimum pressure. This pressure is attained when the pointer of the pressure gauge is within the grey-coloured section (fig. 15).

HOW TO MAKE CAPPUCCINO

1. Prepare espresso coffee, using cups that are large enough for cappuccinos
2. Press the steam switch (fig. 16) and wait until the "OK" light comes on (fig. 5) to indicate that the boiler has reached the ideal temperature for producing steam.
3. In the meantime, fill a container with approximately 3.5 oz. (100 gr.) of milk for each cappuccino to be prepared. The milk must be cold from the refrigerator (not warm!). In choosing the container, bear in mind that the volume of the milk will increase by 2 or 3 times.

NOTE: We suggest you use skim milk at refrigerator temperature.

4. Position the container with the milk in it under the milk frother (fig. 17).
5. Immerse the cappuccino maker nozzle about 0.20" (5 mm) deep into the milk and turn the steam knob in an counter-clockwise direction (fig. 18) (by turning the knob to a greater or lesser extent, it is possible to vary the quantity of steam that comes out from the cappuccino maker). At this point, the milk will begin to increase in volume and to appear frothy.
6. When the volume of the milk has doubled, fully immerse the milk frother and continue heating the milk (Fig. 19). Once the desired temperature has been reached (the ideal temperature is 60°C), stop the delivery of steam by turning the steam knob in the counter-clockwise direction and at the same time pressing the steam switch (fig. 16).
7. Pour the frothed milk into the cups containing the espresso coffee. Your cappuccino is now ready. Add sugar to taste and, if desired, sprinkle a little powdered chocolate on top of the froth.

Note: *to prepare more than one cappuccino, first make all the coffees then at the end prepare the frothed milk for all the cappuccinos.*

IMPORTANT: *always clean the milk frother and steam nozzle immediately after use. Proceed as follows:*

1. By turning the steam knob (fig. 18), allow a little steam to come out for a few seconds. Then close firmly by turning clockwise.
2. Hold the upper part tight with one hand and use your other hand to unscrew the cappuccino maker, rotating it in a clockwise direction, and remove it from the nozzle (fig. 20).
3. Check that the 3 holes shown in fig. 21 are not blocked. If necessary, clean them with the help of a pin.
4. Clean the steam delivery tube, being careful to avoid being burnt.
5. Screw the milk frother back on.

PRODUCING HOT WATER

1. Turn on the coffee unit by pressing the ON/OFF switch (fig. 3). Wait until the 'OK' pilot light comes on (fig. 5).
2. Position a container under the cappuccino maker.
3. Press the coffee delivery switch and at the same time turn the steam knob in an anti-clockwise direction; hot water will come out from the steam tube.
4. To stop the flow of hot water, turn the steam knob in a clockwise direction and press the coffee delivery switch.

CLEANING AND MAINTENANCE

Before carrying out any cleaning operation of the exterior parts, switch the machine off, remove the plug from the socket and leave the machine to cool.

CLEANING THE FILTER HOLDER FOR GROUND COFFEE

About every 300 coffees, clean the filter holder for ground coffee as follows:

- Remove the filter with the frother;
- Clean the inside of the filter holder. Never wash in a dishwasher.
- Unscrew the cap of the frother (fig. 22) by rotating in the direction indicated by the arrow on the cap.
- Remove the frother from the container by pushing it from the cap end.
- Remove the gasket.
- Rinse all components and clean the metal filter thoroughly in hot water using a brush (fig. 23). Make sure the holes in the metal filter are not blocked. If necessary, clean with a pin (see fig. 24).
- Replace the filter and gasket on the plastic disk as shown in figure 25. Make sure to insert the pin on the plastic disk into the hole in the gasket indicated by the arrow in fig. 25.
- Replace the assembly into the steel filter container (fig. 26), making sure the pin is inserted into the hole in the support (see arrow in fig. 26).
- Finally, screw on the cap.

Failure to clean as described above invalidates the warranty.

CLEANING THE FILTER HOLDER FOR PODS (IF SUPPLIED)

About every 300 coffees, clean the filter holder for pods as follows:

- Push the filter holder button, remove the filter (fig. 27) and the frother if fitted. Clean the inside of the filter holder. Never wash in a dishwasher.
- Clean the filter thoroughly in hot water using a brush. Make sure the holes in the metal filter are not

blocked. If necessary, clean with a pin (see fig. 23).

- Replace the filter.

Failure to clean as described above invalidates the warranty.

CLEANING THE ESPRESSO BOILER OUTLET

At least twice a year, the espresso boiler outlet must be cleaned as follows:

- Check that the coffee machine is not warm and the plug is detached from the outlet;
- Using a screwdriver, unscrew the screw that holds the outlet of the espresso boiler (fig. 28);
- Clean the boiler with a damp cloth (fig. 14);
- Clean the outlet thoroughly in hot water using a brush. Make sure the holes are not blocked. If necessary, clean with a pin (fig. 24).
- Rinse the outlet under the tap, still scrubbing it;
- Replace the outlet of the espresso boiler, making sure the gasket is correctly repositioned.

Failure to clean as described above invalidates the warranty.

OTHER CLEANING OPERATIONS

1. Do not use solvents or detergents in cleaning the coffee maker. Use a soft, damp cloth.
2. Remove the drip-trays, empty them and wash them periodically

ATTENTION: during cleaning, never immerse the unit in water – it is an electrical appliance.

DESCALING

It is advisable to clean the calcium from the machine every 300 cups of coffee. It is recommended that specific (store-bought) products for descaling of espresso coffee machines be used. If such products are not available, it is possible to proceed as follows:

1. Fill the tank with water using 1 liter of water;
2. Dissolve 2 spoonfuls (about 30 grams) of citric acid in the water;
3. Press the ON/OFF switch and wait that the OK pilot lamp switches on.
4. Check that the filter holder is not attached and place a container under the outlet of the machine;
5. Press the coffee delivery switch, let the water flows for half water tank and turn the steam lever to let some water to flow out from the steam tube. Then press the coffee delivery switch to interrupt.
6. Allow the solution to act for about 15 minutes, then start up the flow again until the tank is completely empty;
7. To eliminate the remains of the solution and the calcium, rinse the tank well, fill it with clean water and replace. press the coffee delivery switch to

empty the water tank.

8. Press the delivery switch and repeat the last step one more time.

Repairs for malfunctioning caused by problems of calcium build-up are not covered by the warranty if the descaling process described above is not carried out regularly.

PROBLEM	POSSIBLE CAUSES	SOLUTION
Espresso coffee no longer comes out.	<ul style="list-style-type: none"> • Lack of water in the tank. • The holes in the filter holder are blocked. • The outlet of the espresso boiler is blocked. • The tank is badly inserted and the valve at the bottom is not open. 	<ul style="list-style-type: none"> • Fill the water tank. • Clean the holes in the spouts. • Clean as indicated in the "Cleaning the espresso boiler outlet" section. • Press the tank lightly so as to open the valve at the bottom.
Espresso coffee drips from the edges of the filter holder, instead of from its holes.	<ul style="list-style-type: none"> • The filter holder is badly inserted. • The gasket of the espresso boiler has lost elasticity. • The holes in the filter holder are blocked. 	<ul style="list-style-type: none"> • Attach the filter holder correctly by rotating firmly as far as it will go. • Have the espresso boiler gasket replaced at an Service Centre • Clean the holes in the filter holder.
The espresso coffee is cold.	<ul style="list-style-type: none"> • The 'OK' pilot light was not on when the coffee delivery switch was pressed. • The preheating was not carried out. • The cups were not preheated. 	<ul style="list-style-type: none"> • Wait until the OK pilot light comes on. • Carry out the preheating as indicated in the "Preheating the coffee unit" section. • Preheat the cups by rinsing them in hot water.
The pump is too noisy.	<ul style="list-style-type: none"> • The water tank is empty. • The tank is inserted wrongly and the valve at the bottom is not open. 	<ul style="list-style-type: none"> • Fill the tank. • Press the tank lightly so as to open the valve at the bottom.
The coffee cream is light-coloured (the coffee comes out quickly from the spout).	<ul style="list-style-type: none"> • The ground coffee has not been pressed enough. • The quantity of ground coffee is scarce. • The coffee is not ground finely enough. 	<ul style="list-style-type: none"> • Tamp the ground coffee down more. • Increase the quantity of coffee. • Only use coffee specifically ground for espresso coffee machines.
The coffee cream is dark (the coffee comes out slowly from the spout).	<ul style="list-style-type: none"> • The ground coffee is too tightly pressed. • The quantity of ground coffee is too much. • The espresso boiler outlet is blocked. • The coffee is too finely ground. 	<ul style="list-style-type: none"> • Press the coffee less. • Decrease the quantity of ground coffee. • Clean the outlet as described in "Cleaning the espresso boiler outlet" section. • Only use coffee specifically ground for espresso coffee machines.
The coffee has an acidic taste.	<ul style="list-style-type: none"> • The unit was not sufficiently rinsed after the descaling process procedure. 	<ul style="list-style-type: none"> • Rinse the unit as described in the "descaling" section.
The milk does not froth when making a cappuccino.	<ul style="list-style-type: none"> • The milk is not cold enough. • The cappuccino maker is dirty. 	<ul style="list-style-type: none"> • Always use milk at refrigerator temperature. • Carefully clean the pinholes in the milk frother

LIMITED WARRANTY

What does the warranty cover?

We warrant each appliance to be free from defects in material and workmanship. Our obligation under this warranty is limited to repair at our factory or authorized service center of any defective parts or part thereof, other than parts damaged in transit. In the event of a products replacement or return, the unit must be returned transportation prepaid. The repaired or new model will be returned at the company expense.

This warranty shall apply only if the appliance is used in accordance with the factory directions, which accompany it, and on an Alternating current (AC) circuit.

How long does the coverage last?

This warranty runs for one year (1) from the purchase date found on your receipt and applies only to the original purchaser for use.

What is not covered by the warranty?

The warranty does not cover defects or damage of the appliance, which result from repairs or alterations to the appliance outside our factory or authorized service centers, nor shall it apply to any appliance, which has been subject to abuse, misuse, negligence or accidents. Also, consequential and incidental damage resulting from the use of this product or arising out of any breach of contract or breach of this warranty are not recoverable under this warranty. Some states do not allow the exclusion or limitation of incidental or consequential damage, so the above limitation may not apply to you.

How do you get service?

If repairs become necessary please contact our toll free hotline at **1-800-322-3848** or log onto our website at **www.delonghi.com**.

The above warranty is in lieu of all other express warranties and representations. All implied warranties are limited to the applicable warranty period set forth above. This limitation does not apply if you enter into an extended warranty with De'Longhi. Some states do not allow limitations on how long an implied warranty lasts, so the above exclusions may not apply to you. De'Longhi does not authorize any other person or company to assume for it any liability in connection with the sale or use of its appliance.

How does state law apply?

This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.