COFFEE MACHINE MACHINE A CAFE CAFETERA ELÉCTRICA MÀQUINAS DE CAFÉ



Owner's instructions Mode d'emploi Instrucciones para el uso Instruções













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.
- 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.
- DO NOT unscrew or remove boiler cap while the machine is in operation. Wait until brewing cycle is completed and all water and steam has been used up.
- Appliances with Glass Containers:
- A. The container is designed for use with this appliance. It must never be used on a range top.
- B. Do not set a hot container on a wet or cold surface.
- C. Do not use a cracked container or a container having a loose or weakened handle.
- D. Do not clean container with cleansers, steel wool pads, or other abrasive material.

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.

ENGLISH

Please read this instructions manual carefully before installing and using the appliance. Only by following these directions will you be able to obtain the best results from the appliance and in complete safety.

DESCRIPTION OF THE APPLIANCE

The following terms are used throughout the instructions manual.

- 1. Power supply cable
- 2. Drip collection pan
- 3. Anti spray nozzle
- 4. Boiler outlet
- 5. Warming plate
- 6. Steam ready warning light
- 7. ON/OFF switch espresso coffee/cappuccino
- 8. 5/10 cup drip coffee switch
- 9. ON/OFF switch drip coffee
- 10. ON indicator light drip coffee
- 11.5/10 cup drip coffee indicator light
- 12. ON indicator light espresso coffee/cappuccino
- 13. Small coffee pot for espresso coffee/cappuccino
- 14. Two cup attachment for espresso coffee
- 15. Measuring spoon
- 16. Filter holder for espresso coffee
- 17. Filter for espresso coffee
- 18. Filter holder for drip coffee
- 19. Permanent filter (if fitted)
- 20. Drip coffee pot
- 21. "ACCUFLAVOR" drip coffee aroma selector switch
- 22. Lid for the water tank
- 23. Removable water tank
- 24. Anti-chlorine water filter holder (if fitted)
- 25. Anti-chlorine water filter (if fitted)
- 26. "Vario system" espresso coffee aroma selector switch
- 27. Lid for milk tank
- 28. Milk frother
- 29. Milk tank
- 30. Boiler cap
- 31. Boiler
- 32. Steam release knob

INSTALLATION

- Place the appliance on a flat work surface away from water sources such as taps or sinks.
- Check that the voltage of the electrical power line corresponds to the voltage indicated on the appliance label. Connect the appliance only to a power source having a minimum load capacity of 10 amps and having a proper grounding feature. The manufacturer takes no responsibility for any accidents caused by the lack of a grounding device for the appliance.
- Never install the machine in an environment which can reach a temperature of less than or equal to 0°C (if the water inside the machine freezes, the machine might be damaged):

ANTI-CHLORINE FILTER (IF FITTED)

The anti-chlorine filter eliminates the taste of chlorine in the water. For installation, proceed as follows:

- Remove the anti-chlorine filter from the plastic bag and rinse it thoroughly under running tap water.
- Raise the coffee lid, remove the container from its housing by pulling it up (Fig. 1).
- Open the container by pressing on the opposite areas, marked with the writing "PUSH" and place the filter into its housing carefully as illustrated in fig. 2.
- Close the container and reinsert it into the housing by pressing down gently.
- After 80 cycles, or in any case after six months of use, the anti-chlorine filter must be replaced.

HOW TO PREPARE THE DRIP COFFEE

- Raise the lid and remove the water tank (fig. 3).
- Fill the tank with cold, clean water, up to the level indicated on the tank corresponding to the number of cups of coffee that are desired (fig. 4).
- Insert the tank into the machine by pressing it slightly. If desired, the tank can be left in its place and to fill it, the drip coffee pot can be used which also has the level indicators on it (fig. 5).

- Open the filter holder by swinging it out to the left (fig. 6).
- Place the permanent filter into the filter holder (fig. 7).
- Put the ground coffee into the filter by using the measuring spoon included with the machine and level off the grounds uniformly (fig. 8). As a general rule, use one level measuring spoonful of coffee (about 7 grams) for each cup of coffee (for example, use 10 measures to make 10 cups of coffee). In any case, the quantity of ground coffee to use can vary according to the strength desired and personal taste. Use high quality ground coffee, with a medium grind and the kind packaged especially for drip coffee makers.
- Close the filter holder and place the pot, with its lid inserted, onto the hot plate.
- Select the aroma desired as indicated in the paragraph "How to select the aroma of the drip coffee".
- Press the "ON/OFF" switch for drip coffee (fig.
 9). The ON indicator light for drip coffee above the switch itself indicates that the coffee machine filter is functioning properly.
- If more than five cups of coffee are desired, press the switch (with the <u>5</u> <u>10</u> symbol) (fig. 10) and the indicator light will light up. If, on the other hand, five or fewer cups of coffee are desired, the switch should not be pressed. In this way, the hot water will flow more slowly through the ground coffee and a more flavourful beverage will be obtained.
- The brewed coffee will begin to drip out after a few seconds. It is completely normal that during the percolation of the coffee, some steam may escape from the machine.
- If you keep "ON/OFF" switch for drip coffee on the ON position after the percolation, the warming plate will maintain the hot coffee at an ideal drinking temperature.

HOW TO SELECT THE AROMA OF THE DRIP COFFEE

With the ACCUFLAVOR, it is possible to select the aroma of the drip coffee depending on personal taste. By turning the aroma regulation knob of the

coffee filter (fig. 11), the coffee machine can be programmed for a strong flavour (STRONG position) or a lighter flavour (LIGHT position).

The ACCUFLAVOR feature changes the flavourof the coffee, more or less strong, while the taste of the coffee remains unchanged.

HOW TO PREPARE ESPRESSO COFFEE

- 1. Unscrew the boiler cap by turning it in a counter-clockwise direction.
- Using the level indications stamped on the WATER LEVEL side, fill the small pot with the amount of water suggested (fig. 12) according to the number of cups of espresso coffee that are desired (see the chart at the end of this text).
- Pour the water into the hot water heater tank (fig. 13).
- 4. Replace the boiler cap by turning firmly in a clockwise direction.
- 5. Insert the filter for espresso coffee into the filter holder (fig. 14).
- 6. Fill the filter with the ground coffee, respecting the dosages indicated in the chart at the end of this text and distribute it uniformly in the filter (fig. 15). It is important to use the highest quality coffee and having a **medium** grind in order to avoid the obstruction of the filter during the brewing. Remove any excess coffee from around the edges of the filter (fig. 16).
- 7. To attach the filter holder to the appliance, position it under the boiler outlet with the handle towards the left, see fig. 17. Push upwards, and at the same time, turn the handle towards the right. Always turn right to the end.
- Place the coffee pot for espresso coffee under the filter holder so that the spout where the coffee exits is inside of the opening on the lid of the coffee pot (fig. 18).
- Position the "Vario System" selector according the type of espresso coffee desired: "LIGHT" for a lighter coffee and "STRONG" for a stronger tasting brew (fig. 19).
- 10. Make sure that the steam release knob is closed.
- Push the ON/OFF switch for espresso/cappuccino. The ON indicator light for espresso/cappuccino will turn on (fig. 20).

- After approximately two minutes, the espresso coffee will begin to flow out (fig. 21).
 ATTENTION: to avoid spraying, never detach the filter holder while the machine in brewing coffee.
- When the coffee no longer flows out from the filter holder, push the ON/OFF switch for espresso/cappuccino to turn off the hot water heater (fig. 20). Pour the coffee into the cups.
 Before removing the filter holder, it is important to eliminate all of the residual steam from the boiler to avoid puffs of steam.
 Allow it to blow out completely by rotating the steam release knob (fig. 23).
- 14. To dispose of used grounds in the filter, first remove the filter holder by turning the handle to the left. Using the special lever in the handle to keep the filter in place, remove the grounds by turning the filter holder upside down and striking gently. (fig. 22).

NOTE: For safety reasons, when the boiler is hot, it is not possible to remove its plug as it will spin without opening. If for any reason it is necessary to remove it, it is important to always release the steam in the boiler by acting on the steam release knob as described in the previous point.

HOW TO USE THE TWO CUP ATTACHMENT

The attachment must be used every time that it is desired that the coffee drips directly into the cups. To mount the attachment, it is sufficient to attach it to the lower part of the filter holder (fig. 24).

CARE BEFORE INITIAL USE: The first time that coffee is prepared, it is necessary to wash all of the accessories and the internal circuits of the machine as follows:

- For the drip coffee machine: make at least two pots of coffee without using the ground coffee in the filter (following the instructions in the paragraph How to prepare the coffee filter);
- For the espresso coffee: make at least four cups of espresso coffee without using ground coffee in the filter (following the instructions in the paragraph How to prepare the espresso coffee);

HOW TO PREPARE CAPPUCCINO

 To make two cappuccinos, prepare the espresso coffee as described in the paragraph "How to prepare espresso coffee" from points 1 through 12; using however, the quantity of water necessary to obtain 2 cappuccinos as indicated in the chart at the end of this text. Note that the quantity of water required for making cappuccinos is greater that the amount necessary for making espresso coffee: the extra water is used for the production of steam for frothing the milk.

In the meantime, pour the milk, not boiled and not hot, into the milk tank (fig. 25).
 For a really good froth try using semi-skimmed milk at refrigerator temperature.
 With the tank filled to the MAX line, there will be enough milk to make 2 or 3 cappuccinos.
 Never fill beyond the MAX line otherwise once the cappuccino has been made, the milk may

continue to drip out of the tube.

- Brew the coffee into the small espresso coffee pot. When the darker coloured coffee (which lies under the lighter coffee coloured froth) reaches the level 2 on the "COFFEE LEVEL" side of the small espresso pot (fig. 26), place the Vario System selector to the "cappuccino" mode (fig. 19). Careful attention must be paid to this operation: in fact, if the coffee should surpass the level 2, there will be no water left in the tank to make the steam for frothing the milk.
- Pour the coffee into 2 sufficiently large cups.
- Place the cup containing the coffee under the tube of the milk tank, making sure that the milk tank has been attached firmly, then turn the steam release knob in a counter-clockwise direction. The frothed milk will begin to exit from the tube of the milk tank (fig. 23). Before beginning this operation, always wait for the "OK" light (fig. 27) to turn on which indicates that the ideal temperature has been reached for frothing the milk. To keep the milk from spraying it is necessary to slide on the antispray nozzle (fig. 28) onto the tube of the milk tank. This is also useful when the cups used for the cappuccino are quite small.
- Fill the cup with the desired quantity of frothed milk. To ensure that the milk froths correctly,

always wait for the "OK" warning light to turn on before frothing milk between one cappuccino and the other.

- Attention: after the last capppuccino has been prepared, before turning off the coffee maker, lift the suction tube of the milk tank above the level of any remaining milk (as indicated in fig. 27) and allow the steam to come out for a few seconds. With the tube extracted from the remaning milk close the steam knob. For reasons of hygiene, it is recommended that this operation always be carried out so as to prevent any milk from going sour in the internal circuits of the coffee maker.
- Press the ON/OFF switch for espresso/cappuccino to turn off the appliance.
- In order to make 4 cappuccinos, it is necessary to repeat the previous operations, paying attention to the quantity of ground coffee and water, indicated in the chart at the end of the text. Furthermore, before positioning the Vario System selector to the Cappuccino position, brew enough espresso coffee into the coffee pot to reach the level 4 on the "COFFEE LEVEL" side as indicated in figure 29.
- To make the perfect cappuccino, we recommend the use of the following proportions: 1/3 coffee, and 2/3 frothed milk.

CLEANING AND MAINTENANCE

 Before beginning any cleaning or maintenance operation, turn the machine off, remove the plug from the electrical power source and let the machine cool down.

CLEANING THE MILK FROTHER

The cleaning operations for the milk frother must be done after each use. Proceed as follows:

- Remove the milk tank by pressing the (C) lever (fig. 30), pulling upwards at the same time. Wash it with hot water.
- Remove the red milk frothing instrument by pressing down on lever (A) and at the same time, pulling upwards (fig. 30). Remove the rubber mixer, rinse it and clean it thoroughly with hot water, with special attention paid to

the four holes illustrated in figure 31 (clean them with the use of a needle).

Make sure that the hole marked with the arrow B has not been clogged (clean it with the use of a needle).

 Once clean, all of the pieces must be reassembled in the correct order. In particular, make sure that the rubber mixer has been inserted properly all the way down and that the milk tank and the red milk frother have been inserted all the way until a click is heard.

If this cleaning procedure is not performed after every use, the milk may not froth properly or it may happen that milk is either not drawn up properly or drips from the milk tube.

OTHER CLEANING PROCEDURES

- To clean the machine, do not use solvents or abrasive detergents. A soft damp cloth should be used to clean the surfaces.
- Regularly clean the filter holder, the drip collection pan, the hot water drip spout, and the coffee pots. Do not wash the filter holder in the dish washer.
- Never immerse the machine in water: it is an electrical appliance.
- Check from time to time that the holes in the filter for espresso coffee are not obstructed. If necessary, carefully clean the filter with hot water, scrubbing with an abrasive pad.

DESCALING

If the water in your area is quite hard, the lime from this water can accumulate with the passage of time. Lime deposits can compromise the proper functioning of the appliance.

The **espresso coffee machine** must be decalcified every 1 to 3 months (depending on the hardness of the water and the frequency of use) using white wine vinegar. Proceed as follows:

- Fill the coffee pot for espresso coffee with vinegar to level 4 (WATER LEVEL side);
- Pour the vinegar into the hot water tank and replace the plug;
- Attach the filter holder;
- Place the small coffee pot under the filter holder;

- Turn the machine on and position the Vario System selector to the "LIGHT" position;
- After a few minutes, the hot vinegar will begin to flow, through the filter holder, into the coffee pot. Release some steam every so often by turning the steam release knob.
- When the all of the solution has gone through the machine, turn off the appliance and let it cool down.
- Repeat these operations at least two times using clean water instead of vinegar in order to remove every trace of vinegar left in the circuits.

The **drip coffee machine filter** must be decalcified every 90 cycles. The lime removal can be done by using the special lime remover solvents made for drip coffee machines found on the market. Alternatively, white wine vinegar can be used, following this procedure:

- Pour two cups of white wine vinegar and three cups of water into the tank. Insert the tank into the machine.
- Place the coffee pot onto the hot plate and the filter holder on this without coffee;
- Press the ON/OFF drip coffee switch, percolate the equivalent of a cup of the solution and then turn off the appliance.
- Allow the vinegar to sit in the machine for an hour;
- Turn the machine back on and allow the rest of the solution to percolate through the circuits;
- To rinse the appliance, operate the machine with plain water and without using ground coffee at least 3 more times (3 full tanks of water).

The repairs of the coffee machine due to maintenance operations that haven't been carried out, such as lime removal etc. will not be covered by warranty.

To make	The amount of water in the small coffee pot to pour into the hot water heater tank (WATER LEVEL side)	The quantity of ground coffee to put into the filter
Two espresso coffees		- 4 - 2
Two cappuccinos		- 4 - 2
Four espresso coffees		- 4 - 2
Four cappuccinos		- 4 - 2

PROBLEMS DURING OPERATION

Problem	Probable Causes	Resolution
Espresso coffee no longer drips out	The coffee has been ground too finely	Use coffee with a medium grind or the kind made for moka coffee
	The hole in the spout of the filter holder is plugged	Clean the hole in the filter holder
	The filter is obstructed	Clean the filter with hot water, scrubbing with an abrasive pad
The milk froth does not form properly when making cappuccinos	The milk is not cold enough	Always use milk cold from the refrigerator
	The milk frother bit is dirty	Accurately clean the frother as described in the paragraph "Cleaning the milk frother"
The percolation time of the coffee is longer than expected	The coffee machine filter needs to be decalcified	Proceed with the decalcification operations as described in the paragraph "Descaling"
The coffee has an aftertaste vinegary	The machine has not been rinsed enough	Rinse the appliance as described in the chapter "Descaling"

DēLonghi

Limited Warranty What Does This Warraty Cover? We warrant each Espresso Coffee Machine to be free from defects in material and workmanship. Our obligation under this warranty is limited to replacement or repair, free of charge at our factory or authorized service centers, of any defective part or parts there of other than parts damaged in transit, which shall be returned to us, transportation prepaid. This warranty shall apply only if the Espresso Coffee Machine is used in accordance with the factory directions which accompany it.

How Long Does The Coverage Last? This warranty runs for one year from the date of delivery and applies only to the original purchaser.

What Does This Warranty Not Cover? This warranty does not cover defects or damage of the Espresso Coffee Machine which result from repairs or alterations to the machine outside our factory or authorized service centers, nor shall it apply to any Espresso Coffee Machine which has been subject to abuse, misuse, negligence or accidents. Also, consequential and incidental damages 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 damages, so the above limitation may not apply to you. How Do You Get Service? If repairs become necessary or spare parts are needed, plase write to:

De'Longhi America Inc.

Park 80 West Plaza One, 4th floor Saddle Brook NJ 07663

or call Service Tel. No 1-800-322-3848

or visit our internet site: www.delonghiusa.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 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 connection with the sale or use of its Espresso Coffee Machine.

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.

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GARANTIE

Nous garantissons que tous les APPAREILS ELECTRIQUES DE' LONGHI sont exempts de tout défaut de matériaux et de manufacture. Notre obligation sous cette garantie est limitée au remplacement ou à la réparation gratuite dans notre usine de toutes les pièces défectueuses autre que les pièces endommagées durant le transport, qui nous seront retournées - transport pré-payé - en dedans d'un an après la livraison à l'acheteur - utilisateur. Cette garantie ne sera applicable que si l'appareil a été utilisé selon les instructions du fabricant qui accompagnent l'appareil, et sur courant alternatif (AC). Cette garantie remplace toutes les autres garanties et représentations, exprimées ou impliquées, et toute autre obligation ou responsabilité de notre part. Nous n'autorisons aucune autre personne ou compagnie à assumer pour nous une quelconque responsabilité en relation avec la vente ou l'utilisation de nos appareils.

Cette garantie ne s'appliquera ni aux appareils qui seront réparés ou endommagés hors de notre usine, ni aux appareils qui auront été sujets à une mauvaise utilisation, à une négligence ou à un accident.

Si des réparations ou des pièces de rechange sont nécessaires, vous êtes priés d'écrire à:

De'Longhi America Inc. Park 80 West Plaza One, 4th floor Saddle Brook NJ 07663 Tel. No 1-800-322-3848 ou bien contacter notre site Internet: www.delonghiusa.com