

AEG

 **Electrolux**

user manual

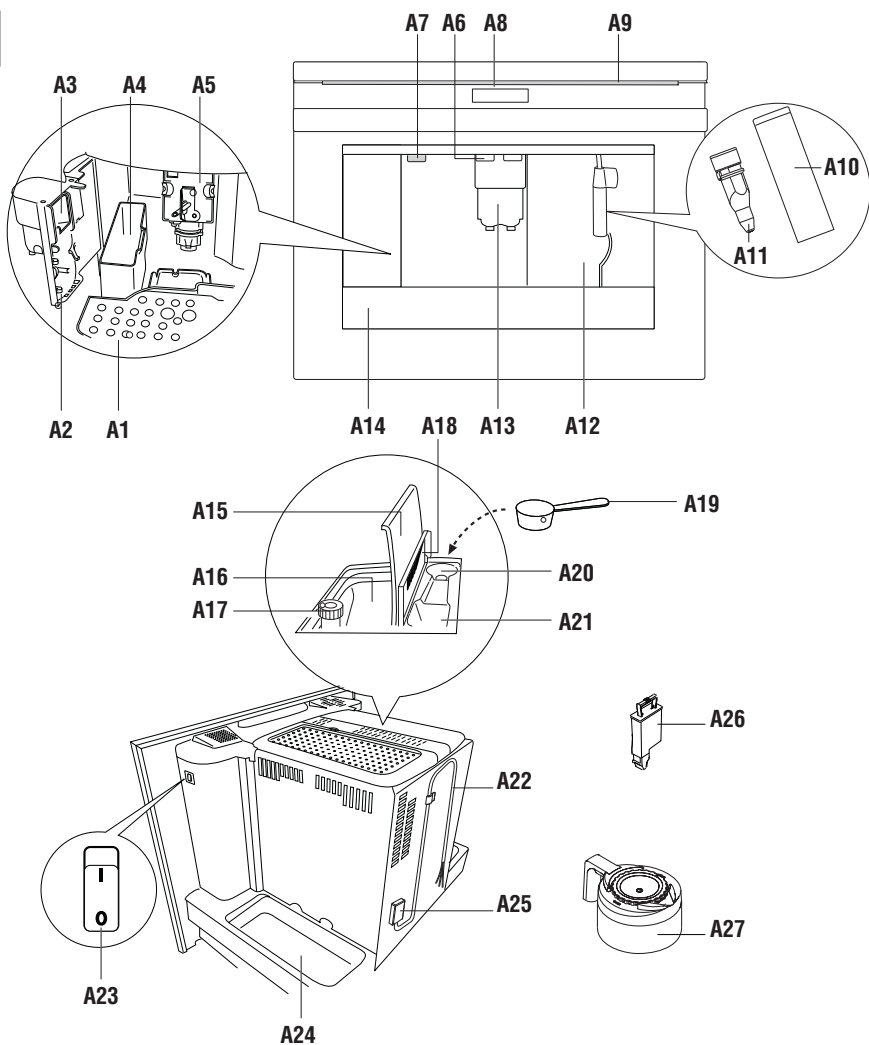
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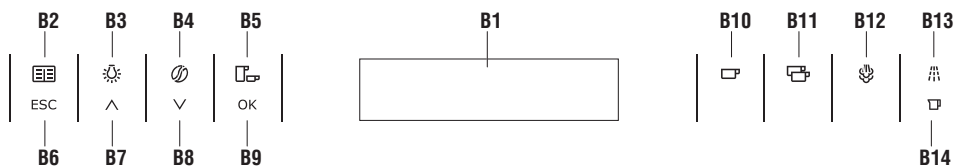
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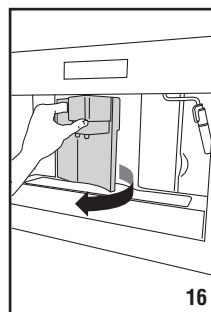
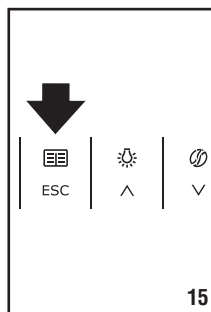
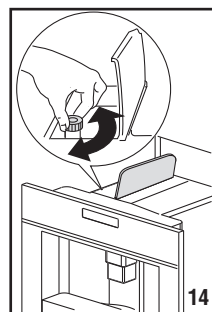
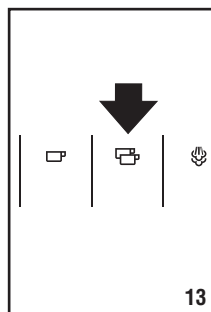
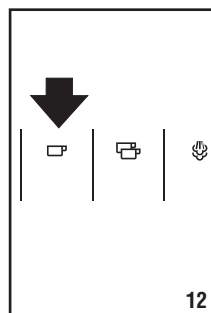
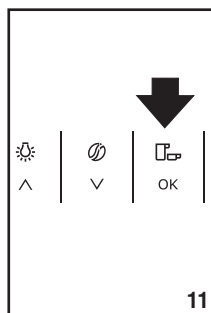
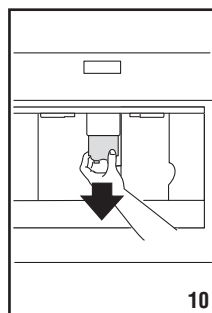
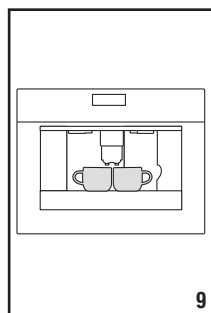
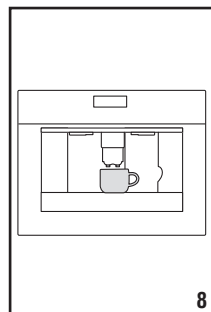
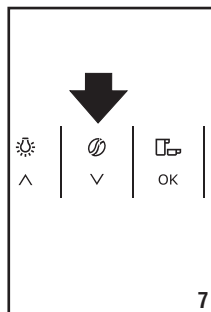
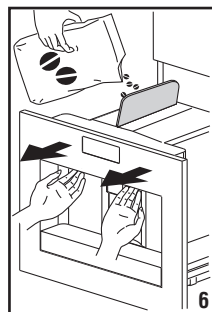
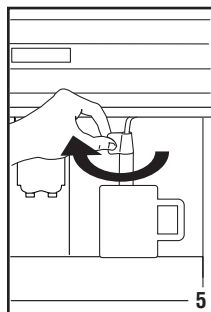
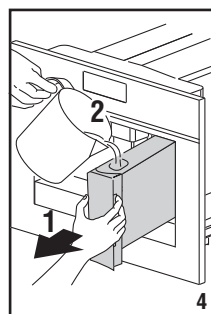
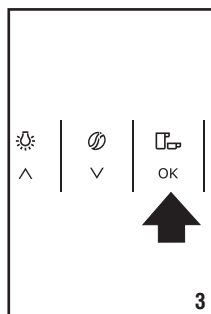
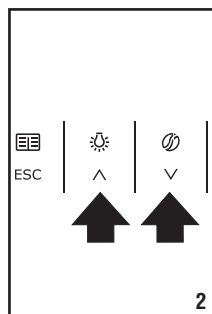
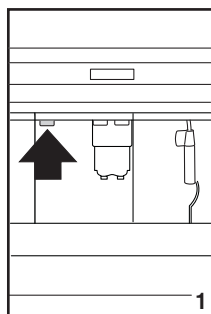
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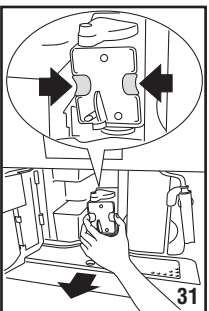
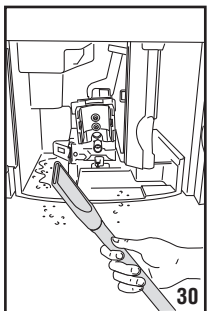
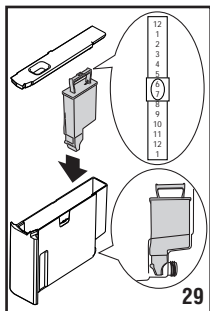
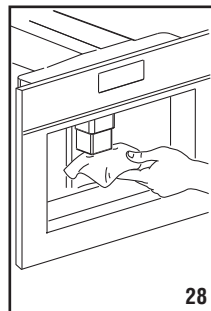
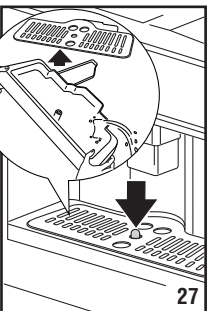
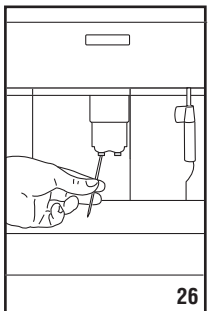
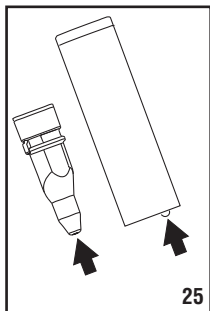
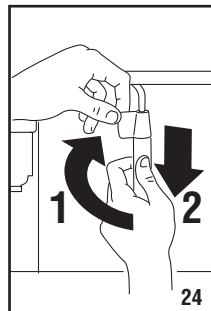
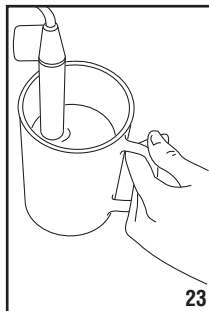
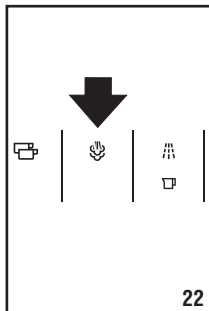
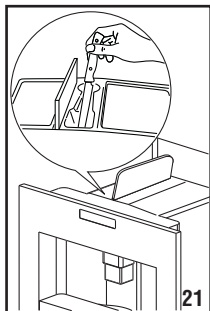
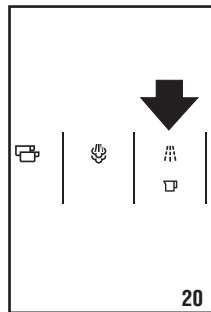
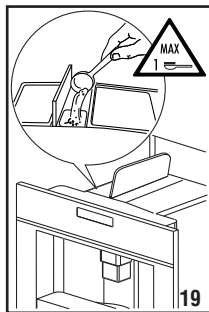
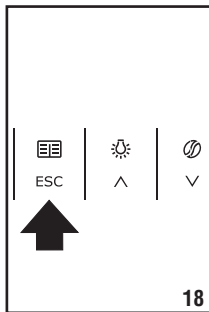
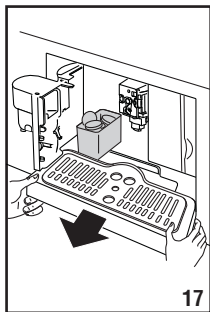
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B







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INTRODUCTION

Symbols used in these instructions

Important warnings are identified by these symbols. Failure to observe the instructions could result in electric shock, serious injury, burns, fire or damage to the appliance.



Danger!

Failure to observe the warning could result in possibly life threatening injury from electric shock.



Important!

Failure to observe the warning could result in injury or damage to the appliance.



Danger of burns!

Failure to observe the warning could result in scalds or burns.



N.B.!

Important information for the user

Letters in brackets

The letters in brackets refer to the legend in the Description of the Appliance on page 3.

Troubleshooting and repairs

In the event of problems, follow the information given in the sections "Displayed messages" and "Troubleshooting".

If this does not resolve the problem, you should consult Customer Services.

For repairs, contact Customer Services only.

SAFETY

Fundamental safety warnings



Important! This is an household appliance only.

It is not intended to be used in:

- staff kitchen areas in shops, offices and other

working environments;

- farm houses;
- by clients in hotels, motels and other residential type environments;
- bed and breakfast type environments.



Danger! This is an electrical appliance, it is therefore important to respect the following safety warnings:

- Never touch the appliance with damp hands.
- Never touch the plug with damp hands.
- Make sure the socket used is freely accessible at all times, enabling the appliance to be unplugged when necessary.
- If the appliance is faulty, do not attempt to repair.

Turn it off using the main switch (A23), unplug from the mains socket and contact Customer Services.



Important! Keep all packaging (plastic bags, polystyrene foam) away from children.



Important! The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children must be supervised to ensure they do not play with the appliance.



Danger of burns! This appliance produces hot water and steam may form while it is in operation.

Avoid contact with splashes of water or hot steam. Use knobs and handles.



Important! Do not grasp the coffee maker when it is out of the cabinet. Do not rest recipients containing liquids or inflammable or corrosive materials on top of the appliance. Place the accessories required to make the coffee (the measure for example) in the special holder. Do not rest large objects which could obstruct movement or unstable objects on the appliance.



Important! Do not use the appliance when extracted. Make sure the appliance is inactive before extracting it.



N.B.! Use original or manufacturer recommended accessories and spare parts only.

Designated use

This appliance is designed and made to prepare coffee and heat drinks.

All other use is considered improper.

This appliance is not suitable for commercial use. The manufacturer is not liable for damage deriving from improper use of the appliance.

This appliance can be installed over a built-in oven if the latter is fitted with a cooling fan at the rear (maximum microwave power: 3 kW).

Instructions

Read these instructions carefully before using the appliance.

- Keep these instructions
- Failure to respect these instructions may result in burns or damage to the appliance. The manufacturer is not liable for damage deriving from failure to respect these instructions.



N.B.! The appliance has a cooling fan. This comes on whenever coffee, steam or hot water is delivered. After several minutes, the fan goes off automatically.

DESCRIPTION

Description of the appliance

(page 3 - A)

- A1. Cup tray
- A2. Service door
- A3. Coffee guide
- A4. Waste coffee container
- A5. Brewing unit
- A6. Cup tray lights
- A7. On/OFF/stand-by button
- A8. Control panel

- A9. Jug
- A10. Cappuccino maker (removable)
- A11. Cappuccino maker nozzle
- A12. Water tank
- A13. Coffee spout (adjustable height)
- A14. Drip tray
- A15. Bean container lid
- A16. Bean container
- A17. Grinding adjustment knob
- A18. Pre-ground coffee funnel door
- A19. Measure
- A20. Compartment for measure
- A21. Pre-ground coffee funnel
- A22. Power cable
- A23. Main switch
- A24. Tray
- A25. Terminal board
- A26. Water softener filter

Description of the control panel











(page 3 - B)



N.B.! Only the icons relating to the controls enabled for the particular function currently being used will be lit on the touch screen.



N.B.! A light touch is enough to activate the icon.

- B1. Display: guides the user in using the appliance.
- B2.  icon to activate or deactivate menu parameter setting mode
- B3.  icon to turn light A6 on and off
- B4.  icon to select the coffee taste
- B5.  icon to select the type of coffee (espresso, small cup, medium cup, large cup, mug)
- B6. ESC icon to exit the selected mode
- B7-B8.   icons to scroll forwards or backwards through the menu and display the various modes
- B9. OK icon to confirm the selected function
- B10.  icon to deliver a cup of coffee
- B11.  icon to deliver two cups of coffee
- B12.  icon to deliver steam
- B13.  icon to deliver hot water

- B14. ☐ "jug" icon to make a number of cups of coffee directly in the jug (provided)

PRELIMINARY CHECKS

Controls after transport

After removing the packaging, make sure the product is complete and undamaged and that all accessories are present.

Do not use the appliance if it is visibly damaged. Contact Customer Services.

Installing the appliance



Important!

- Installation must be performed by a qualified professional in compliance with legislation in force in the country of installation (see Built-in installation).
- The packing elements (plastic bags, polystyrene foam, etc.) should be kept out of reach of children.
- Do not install the appliance in rooms where the temperature may drop to 0°C or lower.
- Customise the water hardness as soon as possible following the instructions in the "Setting water hardness" section.

Connecting the appliance



Danger! Check that the mains power supply voltage corresponds to the value indicated on the rating plate on the bottom of the appliance.

Connect the appliance to an efficiently earthed and correctly installed socket with a minimum current rating of 10A only.

If the power socket does not match the plug on the appliance, have the socket replaced with a suitable type by a qualified professional.

To comply with safety directives, an omnipolar switch with a minimum contact distance of 3 mm must be installed.

Do not use multiple sockets or extensions.



Important! Safety cutout devices must be

included in the mains power supply in compliance with the installation regulations in the country concerned.

DISPOSAL



Electrical appliances must not be disposed of as household waste.

Appliances with this symbol are covered by European Directive 2002/96/EC.

All unused electric and electronic appliances must be disposed of separately from household waste by taking them to state authorised special centres.

Disposing of the unused appliance correctly avoids damage to the environment and a risk to health.

For more information on disposing of the unused appliance, contact the local administration, the waste disposal department or the shop where the appliance was bought.

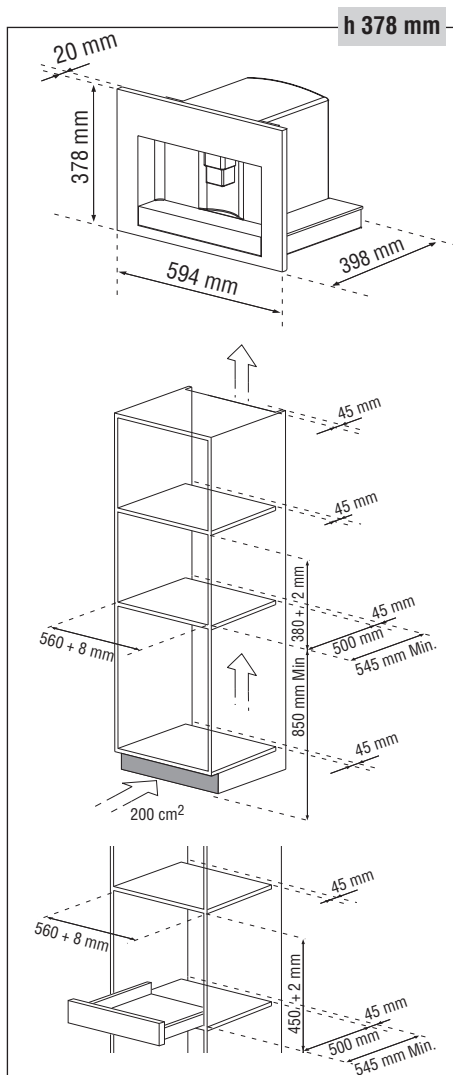
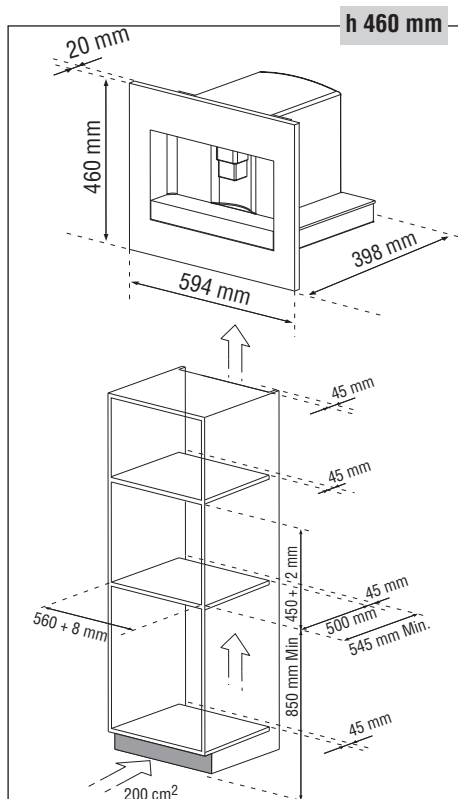
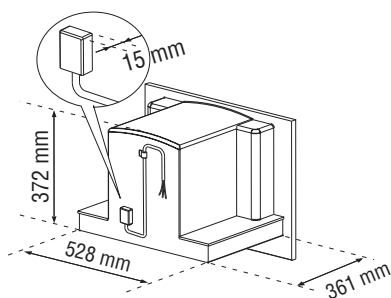
BUILT-IN INSTALLATION

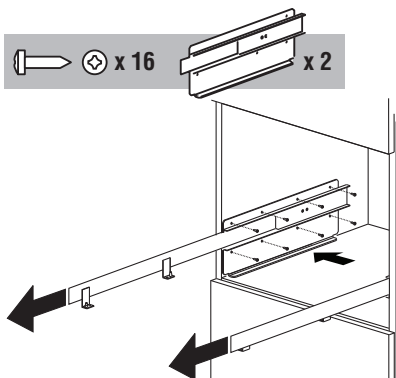
Verify the minimum measurements required for correct installation of the appliance.

The coffee maker must be installed in a column and the column must be firmly fixed to the wall with commercially available brackets.

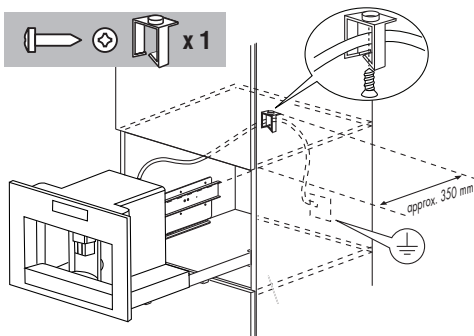
Important:

- Important: all installation or maintenance operations must be performed with the appliance disconnected from the mains electricity supply.
- Kitchen furniture in direct contact with the appliance must be heat resistant (65°C min).
- To guarantee correct ventilation, leave a gap at the bottom of the cabinet (see measurements in figure).





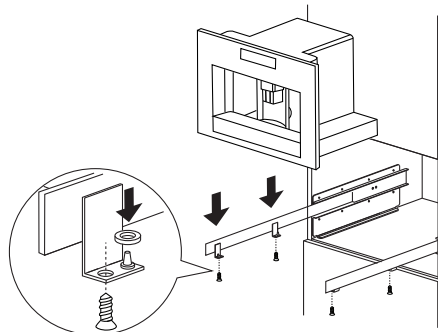
Position the rails on the sides of the cabinet as shown in the figure. Fix with the screws, then extract them completely. If the coffee maker is installed over a warmer drawer, use the top surface of this as a reference to position the rails. In this case, there will be no surface to rest the rails on.



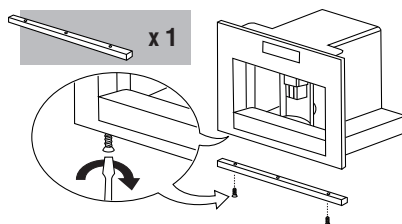
Fix the power cable with the clip. The power cable must be long enough to allow the appliance to be extracted from the cabinet to fill the coffee bean container.

The appliance must be earthed in compliance with legislation.

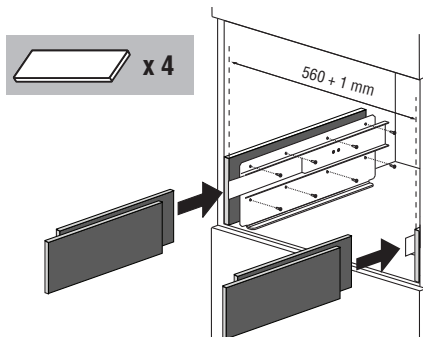
Electrical connections must be performed by a qualified electrician following the instructions.



Position the appliance on the rails, making sure the pins are correctly inserted in the housings, then fix it with the screws supplied. If the height of the appliance requires adjusting, use the spacer disks provided.





If necessary, fit the trim at the bottom of the frame to compensate for differences in alignment with other appliances.



If necessary, correct alignment of the appliance by positioning the spacers supplied under or at the sides of the support.

USING THE APPLIANCE FOR THE FIRST TIME

- Coffee has been used to factory test the appliance and it is therefore completely normal for there to be traces of coffee in the mill.
 - Customise water hardness as soon as possible following the instructions in the "Setting water hardness" section.
1. Connect the appliance to the mains supply. Set the required language.
 2. To set the language, use the   icons (B7 and B8) to choose the required language (fig. 2). When the message "PRESS OK TO CHOOSE ENGLISH" is displayed, press the OK icon (B9) (fig. 3) for 3 seconds until "ENGLISH INSTALLED" is displayed. If you set the wrong language, follow the instructions in the "Setting the language" section. If your language is not available, select one from those displayed. The instructions refer to the English version. Then follow the instructions displayed:
 3. After 5 seconds, the appliance displays "FILL TANK". Extract the water tank (fig. 4), rinse and fill with fresh water without exceeding the MAX line. Replace and push as far as it will go. A water softener filter can be installed in the tank (fig. 29).
 4. Place a cup under the cappuccino maker (fig. 5). The appliance displays: "HOT WATER PRESS OK". Press the OK icon (B9) (fig. 3) and after a few seconds a little water comes out of the cappuccino maker.
 5. The machine now displays "TURNING OFF.. PLEASE WAIT" and goes off.
 6. Extract the appliance by pulling it out using the handles (fig. 6). Open the lid and fill the container with coffee beans, then close the lid and push the appliance in.

The coffee maker is now ready for normal use.



Important! Never introduce pre-ground coffee, freeze dried coffee, caramelised beans or anything else which could damage the appliance.



N.B.! When using the appliance for the

first time, you need to make 4-5 cups of coffee and 4-5 cappuccinos before the appliance gives satisfactory results.



N.B.! Each time you turn the coffee maker on by the ON/OFF switch (A23), it performs a SELF-DIAGNOSIS cycle and then goes off. To turn it on again, press the ON/OFF button (A7) (fig. 1)

Installing the filter

Some models are fitted with a water softener filter to improve the quality of the water used and extend the working life of the appliance.

To install, proceed as follows:




1. Remove the filter from the packaging;
2. Slide the date indicator pointer (see fig. 29) until the months of use are displayed.



N.B.! The filter lasts about two months if the appliance is used normally. If the coffee maker is left unused with the filter installed, it will last a maximum of three weeks.

3. Fill the tank with a little water up to the level shown in the figure:



4. Insert the filter in the water tank and press it until it touches the bottom of the tank (see fig. 29);
5. Fill the water tank and insert in the coffee maker;
6. Place a container underneath the cappuccino maker (min. capacity: 100 ml).
7. Press the  icon (B2) to enter the menu;
8. Press the   icons (B7) and (B8) until "INSTALL FILTER" is displayed;
9. Press the OK icon (B9);
10. The message "INSTALL FILTER PLEASE CONFIRM" is displayed.
11. Press the OK ICON (B9) to confirm the selection (or ESC (B6) to cancel). "HOT WATER PRESS OK" is displayed.

12. Press the OK icon (B9) again. The appliance begins delivering hot water and the message "PLEASE WAIT..." is displayed.



When delivery stops, the appliance automatically displays the basic modes set again.



N.B.! The appliance may request the operation to be repeated a number of times until the air is completely eliminated from the hydraulic circuit.

Replacing the filter ("FILTER RESET")



When "REPLACE FILTER" is displayed or after 2 months of use (see date indicator), the filter must be replaced:

1. Remove the exhausted filter;
2. Remove the new filter from the packaging.
3. Slide the pointer of the date indicator (see fig. 29) until the months of use are displayed (the filter lasts about 2 months);
4. Insert the filter in the water tank and press it until it touches the bottom of the tank (see fig. 29);
5. Fill the water tank and insert in the coffee maker;
6. Turn the cappuccino maker outwards and place a container underneath (min. capacity 100 ml).
7. Press the  icon (B2) to enter the menu;
8. Press the  icons (B7) and (B8) until "FILTER RESET" is displayed;
9. Press the OK icon (B9);
10. The message "FILTER RESET CONFIRM" is displayed.
11. Press the OK icon (B9) to confirm the selection (or ESC (B6) to cancel). "HOT WATER PRESS OK" is displayed.
12. Press the OK icon (B9) again. The appliance begins delivering hot water and the message "PLEASE WAIT..." is displayed.
When delivery stops, the appliance automatically displays the basic modes set again.

Removing the filter

To use the appliance without a filter, you must re-

move it and notify the appliance of its removal as follows:

1. Press the  icon (B2) to enter the menu;
2. Press the  icons (B7) and (B8) until "INSTALL FILTER" is displayed;
3. Press the OK icon (B9);
4. The message "INSTALL FILTER* CONFIRM" is displayed.
5. Press the ESC icon (B6).
6. When the asterisk has disappeared from the top right of the display, press ESC (B6) to exit the menu.



N.B.! Use the filters recommended by the manufacturer only. Use of unsuitable filters could damage the appliance.

TURNING ON AND HEATING UP

Each time the appliance is turned on, it performs an automatic preheat and rinse cycle which cannot be interrupted.

The appliance is ready for use only after completion of this cycle.



Danger of burns! During rinsing, a little hot water flows from the coffee spouts.

To turn the appliance on, press the ON/OFF/stand-by button (A7) (fig. 1). The message "HEATING UP... PLEASE WAIT" is displayed. When heating is complete, the message changes to "RINSING";

The appliance is at temperature when the message "MEDIUM CUP NORMAL TASTE" is displayed.

If no icon is pressed within about 2 minutes, the time (if set, see the "Setting the clock" section) is displayed.

If the time has not been set, the appliance displays the last functions set.

When any icon is pressed, "MEDIUM CUP NORMAL TASTE" is displayed again. The appliance is ready to make coffee again.

MAKING COFFEE USING COFFEE BEANS

1. The appliance is preset to make coffee with a normal taste.
You can also choose coffee with an extra-mild, mild, strong or extra-strong taste. There is also a pre-ground coffee option. To choose the required taste, press the ☉ icon (B4) (fig. 7). The required coffee taste is displayed.
2. Place 1 cup under the spouts to make 1 coffee (fig. 8) or 2 cups for 2 coffees (fig. 9). Lower the spouts as near as possible to the cup for a creamier coffee (fig. 10).
3. Press the ☐ icon (B5) (fig. 11) to select the type of coffee: espresso, small cup, medium cup, large cup, mug.
Now press the ☐ icon (B10) (fig. 12) if you want to make a coffee and the ☐ icon (B11) (fig. 13) if you want to make 2 coffees. The appliance now grinds the beans and starts delivering the coffee into the cup. Once the set amount of coffee has been delivered, the machine stops delivery automatically and expels the exhausted waste coffee into the waste coffee container.
4. After a few seconds, the appliance is ready for use again.
5. To turn the appliance off, press the ON/OFF/stand-by button (A7) (fig. 1).
(Before going off, the appliance performs an automatic rinse cycle. Take care to avoid scalds).

NOTE 1: If the coffee is delivered a drop at a time or not at all, see the "Adjusting the coffee mill" section.

NOTE 2: If the coffee is delivered too fast and the cream is not satisfactory, see the "Adjusting the coffee mill" section.

NOTE 3: Tips for a hotter coffee:

- Proceed as described in the section "Changing and setting menu parameters", "Rinse" function.
- Unless preheated, do not use excessively thick cups as they will absorb too much heat.
- Preheat the cups by rinsing them with hot

water.

NOTE 4: Coffee delivery can be interrupted at any moment by re-pressing the previously selected icon which remains lit during the operation.

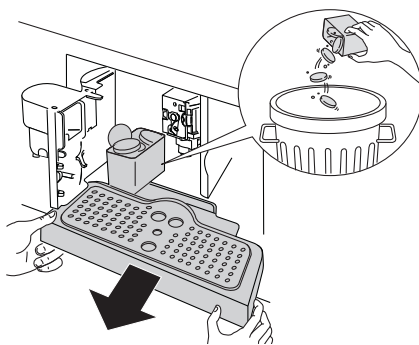
NOTE 5: As soon as delivery is finished, to increase the quantity of coffee in the cup, just keep pressing the previously selected icon within 3 seconds after delivery has finished.

NOTE 6: When the appliance displays "FILL TANK", fill the tank with water or the appliance will not deliver coffee.

(It is normal for there to be a little water left in the tank).

NOTE 7: After about 14 single (or 7 double) coffees, the appliance displays "EMPTY WASTE COFFEE CONTAINER".

To clean, open the service door on the front of the appliance by pulling the spout (fig. 16), extract the drip tray (fig. 17) and clean.




When cleaning, **always extract the drip tray completely.**


Important! When extracting the drip tray, the waste coffee container **MUST** always be emptied. If this is not done, the machine may be clogged.

NOTE 8: Never extract the water tank while the machine is delivering coffee.

If it is removed, it will not be possible to make the coffee and the appliance will display "GROUND TOO FINE ADJUST MILL AND PRESS OK" and then "FILL TANK". Check the level of

water in the tank and replace in the appliance. To turn the machine on again, press the OK icon (B9). "HOT WATER PRESS OK" is displayed. Press the OK icon (B9) within a few seconds and deliver water from the cappuccino maker for about 30 seconds. When delivery stops, the basic modes are displayed again.

 **N.B.:** The coffee maker may request the operation to be repeated a number of times until the air is completely eliminated from the hydraulic circuit.





 **N.B.:** if this operation is not performed correctly or if the machine is turned off, the basic modes may be displayed, although the problem is in fact still present.

CHANGING THE QUANTITY OF COFFEE IN THE CUP

The appliance is set by default to automatically make the following types of coffee:

- espresso
- small cup
- medium cup
- large cup
- mug

To change the quantity, proceed as follows:


- Press the  icon (B2) to enter the menu (fig. 15). Press the  icons (B7) and (B8) (fig. 2) until "PROGRAM COFFEE" is displayed.
- Press the OK icon (B9).
- Select the type of coffee you want to change by pressing the  icons (B7) and (B8).
- Press the OK icon (B9) to confirm the type of coffee you want to make.
- Use the  icons (B7) and (B8) to change the quantity of coffee. The progress bar shows the quantity of coffee selected.
- Press the OK icon (B9) again to confirm (or the ESC icon (B6) to cancel the operation).
- Press the ESC icon (B6) (fig. 18) twice to exit

the menu.

The appliance is now reprogrammed with the new settings and is ready.

ADJUSTING THE COFFEE MILL




The coffee mill is preset in the factory and should not require adjusting. However, if after making the first few coffees you find that delivery is either too fast or too slow (a drop at a time), this can be corrected by adjusting the grinding adjustment knob (fig. 14).

 **Important!** The grinding adjustment knob must only be turned when the coffee mill is in operation.

For slower delivery and creamier coffee, turn one click anticlockwise (finer pre-ground coffee).

For faster delivery (not a drop at a time), turn one click clockwise (coarser pre-ground coffee).

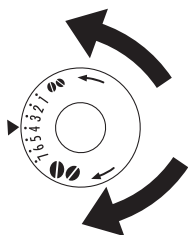
MAKING COFFEE USING PRE-GROUND COFFEE

- Press the  icon (B4) (fig. 7) and select the pre-ground coffee function.
- Extract the machine by pulling it outwards using the handles.
- Lift the central lid, place one measure of pre-ground coffee in the funnel (fig. 19), push the appliance in then proceed as described in the section "Making coffee using coffee beans".
N.B.: You can make just one coffee at a time by pressing the  icon (B10) (fig. 12).
- After using the machine with pre-ground coffee, to go back to making coffee using beans, deactivate the pre-ground coffee function by pressing the  icon (B4) (fig. 7).

NOTE 1: Never introduce pre-ground coffee when the machine is off or it could spread through the inside of the appliance.

NOTE 2: Never add more than 1 measure, otherwise the appliance will not make the coffee.

NOTE 3: Use the measure provided only.




NOTE 4: Introduce only pre-ground coffee for espresso coffee machines into the funnel.

NOTE 5: If more than one measure of pre-ground coffee is used and the funnel clogs, push the coffee down with a knife (fig. 21) then remove and clean the brewing unit and machine as described in the "Cleaning the brewing unit" section.

ning the brewing unit" section.

DELIVERING HOT WATER

- Always make sure the appliance is ready.
- Turn the cappuccino maker outwards and place a container underneath (fig. 5).
- Press the  icon (B13) (fig. 20).

The appliance displays: "HOT WATER PRESS OK".

Press the OK icon (B9) again and hot water is delivered from the cappuccino maker into the container underneath.

You should not deliver hot water for more than 2 minutes at a time.



To interrupt, press the  icon (B13) or the ESC icon (B6).

The appliance stops delivery once the set quantity is reached.

CHANGING THE QUANTITY OF HOT WATER

The machine is set by default to automatically delivery 200 ml of hot water.

To change these quantities, proceed as follows:



- Place a container underneath the cappuccino maker (fig. 3).
- Press the  icon (B2) to enter the menu (fig. 15) or press the  icons (B7) and (B8) (fig. 2) until "PROGRAM HOT WATER" is displayed.
- Press the OK icon (B9) to confirm.
- Select the required quantity of water by pres-


sing the  icons (B7) and (B8).

The progress bar shows the quantity of water selected.

- Press the OK icon (B9) to confirm (or the ESC icon (B6) to cancel the operation).
- Press the ESC icon (B6) (fig. 18) twice to exit the menu.
- The appliance is now reprogrammed with the new settings and is ready.

MAKING CAPPUCCINO (USING THE STEAM FUNCTION)


- Turn the cappuccino maker towards the centre (fig. 5).
- Take a container, fill it with about 100 g of milk for each cappuccino to be made and place it under the cappuccino maker. In choosing the size of the recipient, bear in mind that the milk doubles or triples in volume. You are recommended to use partially skimmed milk at refrigerator temperature.
- Press the  icon (B12) (fig. 22). "STEAM PRESS OK" is displayed.
- Press the OK icon (B9).
- To interrupt steam delivery, press the  icon (B12) again or the ESC icon (B6).
- Immerse the cappuccino maker in the milk container (fig. 23), taking care not to immerse it for more than half its length.

Press the  icon (B12) (take care to avoid scalds) and press the OK icon (B9).

Steam comes out of the cappuccino maker.

For a creamier froth, immerse the cappuccino maker in the milk and move the container with slow upward movements.

You should not deliver steam for more than 2 minutes at a time.

- When the required temperature is reached, interrupt steam delivery by pressing the  icon (B12) again or the ESC icon (B6).
- Make the coffee as described above using sufficiently large cups, then fill them with the frothed milk prepared previously.

IMPORTANT: always clean the cappuccino system immediately after use.

Proceed as follows:

- Press the ☞ icon (B12) and then press the OK button (B9) to discharge a small amount of steam for a few seconds.

This empties the steam spout of all traces of milk.

IMPORTANT: to ensure the hygiene of the appliance, you are recommended to carry out this procedure each time you make cappuccino to avoid stale milk remaining in the circuit.

- Wait for the cappuccino maker to cool down, then holding the cappuccino maker lever firmly in one hand, unscrew the cappuccino maker itself with the other, turning it anticlockwise and removing it downwards (fig. 24).
- Remove the cappuccino maker nozzle by pulling it downwards.
- Wash the cappuccino maker and nozzle thoroughly in hot water.
- Make sure the two holes shown in figure 25 are not blocked.

If necessary, clean with a pin.

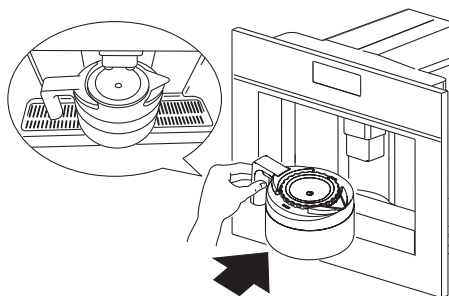
- Replace the nozzle by inserting it upwards into the cappuccino maker.
- Replace the cappuccino maker by pushing it upwards and rotating it clockwise.

MAKING A NUMBER OF CUPS OF COFFEE WITH THE JUG FUNCTION

Using this function you can automatically make a number of cups of coffee (4, 6) directly in the jug (A9) to keep the coffee hot.

- Turn the jug lid until the arrow lines up with the word OPEN and remove the lid.
Rinse the jug and lid.
- Close the jug by turning the lid towards CLOSE until it is tightly closed and then place it under the coffee spout.

Always position the jug with the handle facing to the right or left as shown in the figure.



The coffee spout (A13) must be fully raised to enable the jug to be inserted.

"FILL BEAN CONT. AND WATER TANK, EMPTY WASTE CONT., PRESS OK" is displayed. Make sure the water tank is full, the bean container is full enough and the waste coffee container is completely empty.

- Press the OK icon (B9).
The type of coffee selected, for example "EXTRA-MILD JUG", and the number of cups you want to make with the jug are displayed, for example "JUG 4 CUPS".
- Confirm by pressing the ☞ icon (B14).
The display shows a progress bar which indicates coffee making process.
When the progress bar is complete, the appliance finishes the process and automatically goes back to the coffee jug function.
If on the other hand an incomplete progress bar is displayed, this means that the cycle has not been completed correctly. Remove the jug and check the message which appears on the display, consulting the section "DISPLAYED MESSAGES".
- Remove jug and leave the lid in the CLOSE position to keep the coffee hot.
- To pour the coffee, turn the lid anticlockwise until the arrow is lined up with the spout of the jug.

Important! When the coffee beans are insufficient to complete the required function, the appliance stops the process and waits for the bean container to be filled again and the ☞ icon (B14) to be pressed. For example, when you want to make 4 cups of coffee but the beans are

insufficient, the appliance makes 2 cups then stops making coffee. Fill the bean container and press the ☐ icon (B14). Once the container has been filled, the appliance makes the 2 remaining cups only to reach the required number of 4 cups. If there is not enough water in the tank to complete the required function or the waste coffee container is full, the appliance interrupts the process. To fill the water tank or empty the waste coffee container, you must remove the jug. This interrupts the programme. After rectifying the problem, the programme must be started again. In this case, you must take the amount of coffee already delivered into account to avoid the jug overflowing.

CHANGING JUG FUNCTION PARAMETERS

The jug programme is factory set with default values.

These can be modified to suit your personal taste and saved.

You can select 5 different types of coffee from extra-mild to extra-strong and, with the aid of a graphic bar, 10 quantities of coffee.

To make these adjustments, proceed as follows:

- Press the ☐ button (B2) to enter the menu. Press the ^∨ icons (B7) and (B8) until "PROGRAM JUG" is displayed.
- Press the OK icon (B9) and then the ^∨ icons (B7) and (B8) until "JUG COFFEE TASTE" is displayed.
- Press the OK icon (B9).
- Press the ^∨ icons (B7) and (B8) to select a different coffee taste from extra-mild to extra-strong.
- Confirm the required taste by pressing the OK icon (B9).
- To change the quantity of coffee, press the ^∨ icons (B7) and (B8) until "JUG LEVEL" is displayed.
- Press the OK icon (B9) to confirm.
- A bar representing the quantity of coffee delivered for each cup is displayed and can be made shorter or longer.

A completely full bar corresponds to the maximum quantity of coffee per cup.

- When the bar indicates the quantity of coffee required, press the OK icon (B9) to confirm.
- To change the quantity of cups, press the ^∨ icons (B7) and (B8) until "NR OF CUPS IN JUG" is displayed.
- Select the OK icon (B9) and then press the ^∨ icons (B7) and (B8) to select the number of cups required (4, 6). "JUG 4 CUPS" or "JUG 6 CUPS" is displayed.
- Press the OK icon (B9) to confirm.
- Press the ESC icon (B6) to exit the programming menu.

CLEANING

Cleaning the coffee maker

Do not use solvents or abrasive detergents to clean the coffee maker. A soft damp cloth will suffice.

Never wash any of the components of the coffee maker in the dishwasher.

The following parts of the machine must be cleaned regularly:

- Waste coffee container (A4).
- Drip tray (A14).
- Water tank (A12).
- Coffee (A13), hot water (A11) and cappuccino maker spouts (A10).
- Pre-ground coffee funnel (A21).
- Inside of the machine, accessible after opening the service door (A2).
- Brewing unit (A5).
- Coffee jug.

Cleaning the waste coffee container

When "EMPTY WASTE COFFEE CONTAINER" is displayed, the waste coffee container must be emptied and cleaned. To clean:

- open the service door on the front of the appliance (fig. 16), extract the drip tray (fig. 17) and clean.
- Clean the waste coffee container thoroughly.



Important! When extracting the drip tray, the waste coffee container must always be emptied.

Cleaning the drip tray



Important! If the drip tray is not emptied the water might overflow. This could damage the machine. The drip tray is fitted with a level indicator (red) showing the level of water it contains (fig. 27). Before the indicator protrudes from the cup tray, the drip tray must be emptied and cleaned. To remove the tray:

1. Open the service door (fig. 16).
2. Remove the drip tray and the waste coffee container (fig. 17).
3. Clean the drip tray and waste coffee container (A4).
4. Replace the drip tray and waste coffee container (A4).
5. Close the service door.

Cleaning the water tank

1. Clean the water tank (A12) regularly (about once a month) with a damp cloth and a little mild washing up liquid.
2. Remove all traces of washing up liquid.

Cleaning the spouts

1. Clean the nozzles periodically using a sponge (fig. 28).
2. Check regularly that the holes in the coffee spout are not blocked.
If necessary, remove coffee deposits with a toothpick (fig. 26).

Cleaning the pre-ground coffee funnel

- Check regularly (about once a month) that the pre-ground coffee funnel is not blocked (fig. 21).



Danger! Before performing any cleaning operations, the machine must be turned off by pressing the main switch (A23) and unplugged

from the mains power supply. Never immerse the coffee maker in water.

Cleaning the inside of the coffee maker

1. Check regularly (about once a week) that the inside of the appliance is not dirty.
If necessary, remove coffee deposits with a sponge.
2. Remove the residues with a vacuum cleaner (fig. 30).

Cleaning the brewing unit

The brewing unit must be cleaned at least once a month.



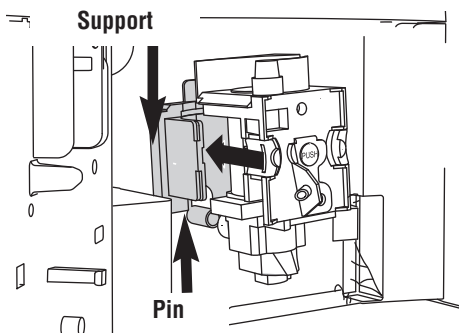
Important! The brewing unit (A5) must not be removed when the appliance is on. Do not use force to remove the brewing unit.

1. Make sure the machine is correctly turned off (see "Turning the appliance off").
2. Open the service door (fig. 16).
3. Remove the drip tray and waste coffee container (fig. 17);
4. Press the two red release buttons inwards and at the same time pull the brewing unit outwards (fig. 31).

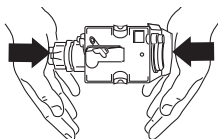


Important! Do not use washing up liquid to clean the brewing unit. It would remove the lubricant applied to the inside of the piston.

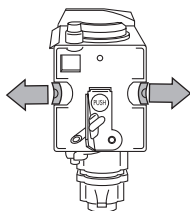
5. Soak the brewing unit in water for about 5 minutes, then rinse.
6. After cleaning, replace the brewing unit (A5) by sliding it onto the internal support and pin at the bottom, then push the PUSH symbol fully in until it clicks into place.



i N.B.! If the brewing unit is difficult to insert, you must first adapt it to the right dimensions by pressing it forcefully from the bottom and top as shown in the figure.



7. Once inserted, make sure the two red buttons have snapped out.



8. Replace the drip tray and waste coffee container.
9. Close the service door.

Cleaning the coffee jug

Clean the jug with a damp cloth and mild washing up liquid.

i N.B.! To avoid damaging the appearance of the jug, do not wash in a dishwasher.

CHANGING AND SETTING MENU PARAMETERS

When the appliance is ready, you can use the internal menu to modify the following parameters and functions:

- Choose language
- Rinsing
- Shut-off time
- Set clock
- Start time
- Auto-start
- Temperature
- Water hardness
- Program coffee
- Program jug
- Program water
- Descale
- Reset to default
- Statistics
- Install filter
- Reset filter
- Buzzer
- Contrast

Setting the language

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



- Press the icon (B2) to enter the menu. "CHOOSE LANGUAGE" is displayed.
- Press the OK icon (B9).
- Press the icons (B7) and (B8) until the required language is displayed.
- Press the OK icon (B9) to confirm.
- Press the ESC icon (B6) to exit the menu.

i N.B.! If you choose the wrong language, you can access the menu directly to modify the parameter.

- Press the icon button (B2) for at least 7 seconds until the appliance displays the various languages.
- Choose the required language as described in the section "Using the appliance for the first time".

Rinsing




This function enables you to obtain hotter coffee. Proceed as follows:

- When you turn the appliance on, if you want to make a small cup of coffee (less than 60 cc), preheat the cup by rinsing it with hot water.
- If on the other hand more than 2/3 minutes have passed since the last coffee was made, before requesting another coffee, you must preheat the brewing unit by first pressing the  icon (B2) to enter the menu then the  icons (B7) and (B8) to select the "RINSING" function.
Press the OK icon (B9). "RINSING... PLEASE CONFIRM" is displayed.
Press the OK icon (B9) again.
Deliver the water into the underlying drip tray or alternatively use this water to fill (and then empty) the cup to be used for the coffee to preheat it.




Changing the length of time the appliance remains on


The appliance is set by default to go off automatically 30 minutes after the last coffee has been made.

To change this interval (max. 120 min), proceed as follows:

- Press the  icon (B2) to enter the menu and then the  icons (B7) and (B8) until "SHUT-OFF TIME" is displayed.
- Press the OK icon (B9) to confirm.
- Press the  icons (B7) and (B8) to set the time after which the appliance will go off (after 1/2 hour, 1 hour, 2 hours).
- Press the OK icon (B9) to confirm.
- Press the ESC icon (B6) to exit.







Setting the clock

- Press the  icon (B2) to enter the menu and then the  icons (B7) and (B8) until "SET CLOCK" is displayed.
- Press the OK icon (B9).
- Use the  icons (B7) and (B8) to set the hour, then press the OK icon (B9) to confirm.

- Use the  icons (B7) and (B8) to set the minutes, then press the OK icon (B9) to confirm.
- Press the ESC icon (B6) to exit the menu.




Setting auto-start time

This function programmes the time the machine will come on automatically.

- Make sure the clock on the appliance has been set.
- Press the  icon (B2) to enter the menu and then the  icons (B7) and (B8) until "START TIME" is displayed.
- Press the OK icon (B9).
- Use the  icons (B7) and (B8) to set the auto-start time, then press the OK icon (B9) to confirm.
- Use the  icons (B7) and (B8) to set the minutes, then press the OK icon (B9) to confirm.
- Press the  icons (B7) and (B8) to activate the auto-start function until "AUTO START" is displayed.
- Press the OK icon (B9) to confirm.
The  symbol appears on the display.
- Press the ESC icon (B6) to exit the menu.

Changing coffee temperature






To change coffee temperature, proceed as follows:

- Press the  icon (B2) to enter the menu and then the  icons (B7) and (B8) until "TEMPERATURE" is displayed.
- Press the OK icon (B9).
- Press the  icons (B7) and (B8) to select the required coffee temperature from low, medium and high.
- Press the OK button (B9) to confirm the temperature selected.
- Press the ESC icon (B6) to exit the menu.

Setting water hardness

The operating period can be extended if required, making descaling less frequent by programming the machine on the basis of the real lime content in the water used.

Proceed as follows:

- remove the "Total Hardness Test" strip (attached to page 2) from its packaging then dip it fully in the water for a few seconds, Then remove and wait about 30 seconds (until it changes colour and forms red squares).
- turn the appliance on by pressing the ON/OFF/stand-by button (A7).
- Press the  icon (B2) to enter the menu and then the   icons (B7) and (B8) until "WATER HARDNESS" is displayed.
- Press the OK icon (B9).
- Press the   icons (B7) and (B8) until the number coincides with the number of red squares on the test strip (for example, if there are 3 red squares on the test strip, select the message "WATER HARDNESS 3").
- Press the OK icon (B9) to confirm.
The coffee maker is now programmed to provide the descale warning when actually necessary.

Programming coffee

For instructions on programming coffee, see the "CHANGING THE QUANTITY OF COFFEE IN THE CUP" section.

Programming the jug

For instructions on programming the jug, see the section " CHANGING JUG FUNCTION PARAMETERS".

Programming water

For instructions, see the "CHANGING THE QUANTITY OF HOT WATER" section.

Descaling



Important! Descaler contains acids. Respect the safety warnings provided by the manufacturer and given on the descaler pack.



N.B.! Use the descaler recommended by the manufacturer only. Use of other descalers invalidates the guarantee. Failure to descale the ap-




pliance as described also invalidates the guarantee.



Important! Before descaling, make sure the water softener filter has been removed.

When "PLEASE DESCALE !" is displayed, the machine requires descaling.

Proceed as follows:

- make sure the machine is ready;
- Press the  icon (B2) to enter the menu and then the   icons (B7) and (B8) until "DESCALE" is displayed.
- Press the OK icon (B9) and the appliance displays "DESCALE PLEASE CONFIRM".
- Press the OK icon (B9).
The message "ADD DESCALER PLEASE CONFIRM" is displayed.
- Press the OK icon (B9) to start the descale programme.
- Empty the tank of water, pour the contents of the descaler bottle into the tank respecting the instructions given on the descaler pack, then add water up to the MAX level marked on the water tank.
Position a container with a capacity of about 2 litres under the hot water spout.
- Press the OK icon (B9). Descaler flows out of the hot water spout into the container below.
The appliance displays: "DESCALING".
- The descale programme automatically performs a series of deliveries and pauses.
- After about 30 minutes "DESCALE COMPLETE PLEASE CONFIRM" is displayed.
- Press the OK icon (B9). "RINSING FILL TANK" is displayed.
- Empty the water tank, rinse to eliminate descaler residues, then fill with clean water.
- Replace the tank.
"RINSING PLEASE CONFIRM" is displayed.
- Empty the full container and put back under the hot water spout.
- Press the OK icon (B9) again.
Hot water flows out of the spout into the container below and "RINSING" is displayed.
- Wait until "PLEASE CONFIRM" is displayed.

- Press the OK icon (B9). "FILL TANK" is displayed. Fill the tank again with clean water.
- The descale programme is now terminated and the appliance is ready to make coffee again.

NOTE: If descaling is interrupted before completion, the process must be begun again from the beginning.



Important! FAILURE TO DESCALE THE APPLIANCE REGULARLY INVALIDATES THE GUARANTEE.

Resetting default values (reset)

E' possibile ritornare alle impostazioni originali della macchina (anche dopo che l'utente le ha modificate) procedendo nel seguente modo:

- Press the icon (B2) to enter the menu and then the icons (B7) and (B8) until "RESET TO DEFAULT" is displayed.
- Press the OK icon (B9) and the appliance displays "RESET TO DEFAULT PLEASE CONFIRM".
- press the OK button (B9) to reset the default values;

Statistics

This displays statistics relating to the machine.

To display, proceed as follows:

- Press the icon (B2) to enter the menu and then the icons (B7) and (B8) until "STATISTICS" is displayed.
- Press the OK icon (B9).
- Press the icons (B7) and (B8) to verify:
 - How many coffees have been made.
 - How many times the machine has been descaled.
 - The total number of litres of water delivered.
- Press the ESC icon (B6) once to exit the function or twice to exit the menu.

Buzzer

This activates or deactivates the buzzer emitted by the machine each time an icon is pressed or an accessory is inserted/removed.



N.B.! The buzzer is active by default.

- Press the icon (B2) to enter the menu and then the icons (B7) and (B8) until "BUZZER" is displayed.
- Press the OK icon (B9). "BUZZER PLEASE CONFIRM" is displayed.
- Press the ESC icon (B6) to disable or the OK icon (B9) to enable the buzzer.
- Press the ESC icon (B6) to exit the menu.

Adjusting contrast

To increase or reduce the contrast of the display, proceed as follows:

- Press the icon (B2) to enter the menu and then the icons (B7) and (B8) until "CONTRAST" is displayed.
- Press the OK icon (B9).
- Press the icons (B7) and (B8) until the required display contrast is reached. The progressive bar indicates the level of contrast selected.
- Press the OK icon (B9) to confirm.
- Press the ESC icon (B6) once to exit the function or twice to exit the menu.

Water filter

For instructions on the water softener filter, see the section "INSTALLING THE FILTER".

TURNING THE APPLIANCE OFF

Each time the appliance is turned off, it performs an automatic rinse cycle which cannot be interrupted.



Danger of burns! During rinsing, a little hot water flows from the coffee spouts.

Avoid contact with splashes of water.

To turn the appliance off, press the ON/OFF button (A7).

The appliance performs the rinse cycle then goes off.



N.B.! If the appliance is not used for an extended period, place the main switch on the back of the appliance in the **0** position (A23).

TECHNICAL SPECIFICATION

Voltage: 220-240 V~ 50/60 Hz max. 10A

Absorbed power: 1350 W

Pressure: 15 bars

Water tank capacity: 1.8 litres

Size LxHxD: 594x 378x398 mm

Weight: 26 kg



The appliance complies with the following EC directives:

- Low Voltage Directive 2006/95/EC and subsequent amendments;
- EMC Directive 2004/108/EC and subsequent amendments

Materials and accessories coming into contact with food conform to European regulation (EC) no. 1935/2004.

ELECTRICAL CONNECTION (UK ONLY)

A) If your appliance comes fitted with a plug, it will incorporate a 13 Amp fuse. If it does not fit your socket, the plug should be cut off from the mains lead, and an appropriate plug fitted, as below.

WARNING: Very carefully dispose of the cut off plug after removing the fuse: do not insert in a 13 Amp socket elsewhere in the house as this could cause a shock hazard.

With alternative plugs not incorporating a fuse, the circuit must be protected by a 15 Amp fuse. If the plug is a moulded-on type, the fuse cover must be re-fitted when changing the fuse using a 13 Amp Asta approved fuse to BS 1362. In the event of losing the fuse cover, the plug must NOT be used until a replacement fuse cover can be obtained from your nearest electrical dealer. The colour of the correct replacement fuse cover is that as marked on the base of the plug.

B) If your appliance is not fitted with a plug, please follow the instructions provided below:

WARNING - THIS APPLIANCE MUST BE EARTHED


IMPORTANT

The wires in the mains lead are coloured in accordance with the following code:

Green and yellow:	Earth
Blue:	Neutral
Brown:	Live



As the colours of the wires in the mains lead may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The green and yellow wire must be connected to the terminal in the plug marked with the letter E or the earth symbol  or coloured green or green and yellow.

The blue wire must be connected to the terminal marked with the letter N or coloured black.

The brown wire must be connected to the terminal marked with the letter L or coloured red.

DISPLAYED MESSAGES

DISPLAYED MESSAGE	POSSIBLE CAUSE	REMEDY
FILL TANK	<ul style="list-style-type: none"> The water tank is empty or positioned incorrectly. 	<ul style="list-style-type: none"> Fill the tank with water and/or insert it correctly, pushing it as far as it will go.
GROUND TOO FINE ADJUST MILL AND <i>(alternating with)</i> PRESS OK	<ul style="list-style-type: none"> The grinding is too fine and the coffee is delivered too slowly. The machine cannot make coffee as there is air in the hydraulic circuit Possible cause: the filter has not been installed correctly. 	<ul style="list-style-type: none"> Turn the grinding adjustment knob one click clockwise towards "7". Make sure the filter (A26) is properly installed and that the installation has been carried out correctly.
GROUND TOO FINE ADJUST MILL AND <i>(alternating with)</i> PRESS OK <i>(then)</i> FILL TANK	<ul style="list-style-type: none"> The tank has been removed during delivery. 	<ul style="list-style-type: none"> Insert the tank and press the OK icon (B9). "HOT WATER PRESS OK" is displayed.
EMPTY WASTE COFFEE CONTAINER	<ul style="list-style-type: none"> The waste coffee container (A4) is too full or more than 3 days have passed since you last made coffee (this guarantees correct hygiene of the machine). 	<ul style="list-style-type: none"> Empty the waste coffee container and clean, then replace. Important: when removing the drip tray, the waste coffee container MUST be emptied, even if it is not completely full. If this is not done, when you make the next coffees, the waste coffee container may fill up more than expected and clog the machine.
INSERT WASTE COFFEE CONTAINER	<ul style="list-style-type: none"> After cleaning, the waste coffee container has not been replaced. 	<ul style="list-style-type: none"> Open the service door and insert the waste coffee container.

DISPLAYED MESSAGE	POSSIBLE CAUSE	REMEDY
ADD PRE-GROUND COFFEE	<ul style="list-style-type: none"> The "pre-ground coffee" function has been selected without placing any pre-ground coffee in the funnel. The funnel (A21) is blocked. 	<ul style="list-style-type: none"> Extract the appliance and place pre-ground coffee in the funnel. Empty the funnel with the help of a knife as described in the section "Cleaning the pre-ground coffee funnel".
PLEASE DESCALE!	<ul style="list-style-type: none"> The machine must be descaled. 	<ul style="list-style-type: none"> The descaling procedure described in the "Descaling" section needs to be performed as soon as possible.
LESS COFFEE	<ul style="list-style-type: none"> Too much coffee has been used. 	<ul style="list-style-type: none"> Select a milder taste or reduce the quantity of pre-ground coffee, then make the coffee again.
FILL BEAN CONTAINER	<ul style="list-style-type: none"> The coffee beans have run out. 	<ul style="list-style-type: none"> Fill bean container
INSERT BREWING UNIT	<ul style="list-style-type: none"> The brewing unit has not been replaced after cleaning. 	<ul style="list-style-type: none"> Insert the brewing unit as described in the section "Cleaning the brewing unit".
CLOSE DOOR	<ul style="list-style-type: none"> The service door is open 	<ul style="list-style-type: none"> Close the service door.
GENERAL ALARM!	<ul style="list-style-type: none"> The inside of the appliance is very dirty. 	<ul style="list-style-type: none"> Clean the inside of the appliance thoroughly, as described in the section "Cleaning and maintenance". If the message is still displayed after cleaning, contact a customer services.
REPLACE FILTER!	<ul style="list-style-type: none"> The water softener filter (A26) must be replaced. 	<ul style="list-style-type: none"> You must immediately replace the filter following the instructions in the section "Replacing the filter".

TROUBLESHOOTING

Below is a list of some of the possible malfunctions.

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

PROBLEM	POSSIBLE CAUSE	REMEDY
The coffee is not hot	<ul style="list-style-type: none">• The cups were not pre-heated.• The brewing unit has cooled down because 2/3 minutes have elapsed since the last coffee was made.• The temperature set is too low.	<ul style="list-style-type: none">• Warm the cups by rinsing them with hot water.• Before making coffee, preheat the brewing unit by selecting the RINSING function in the menu.• Change the set temperature (see paragraph "Changing coffee temperature").
The coffee is not creamy enough	<ul style="list-style-type: none">• The coffee is ground too coarsely.• Wrong type of coffee	<ul style="list-style-type: none">• Turn the grinding adjustment knob one click anticlockwise towards "1" while the coffee mill is in operation (fig. 11).• Use a type of coffee for espresso coffee makers.
The coffee is delivered too slowly or a drop at a time.	<ul style="list-style-type: none">• The coffee is ground too finely.	<ul style="list-style-type: none">• Turn the grinding adjustment knob one click clockwise towards "7" while the coffee mill is in operation (fig. 11). Continue one click at a time until coffee delivery is satisfactory. The effect is only visible after delivering two coffees.

PROBLEM	POSSIBLE CAUSE	REMEDY
The coffee is delivered too quickly.	<ul style="list-style-type: none"> The coffee is ground too coarsely. 	<ul style="list-style-type: none"> Turn the grinding adjustment knob one click anticlockwise towards "1" while the coffee mill is in operation (fig. 11). Avoid turning the grinding adjustment knob excessively otherwise when you select 2 cups, the coffee may be delivered a drop at a time. The effect is only visible after delivering two coffees.
Coffee does not come out of one of the spouts.	<ul style="list-style-type: none"> The spouts are blocked 	<ul style="list-style-type: none"> Clean the spouts with a toothpick (fig. 23).
The coffee does not come out of the spouts, but from around the service door (A2).	<ul style="list-style-type: none"> The holes in the spouts are clogged with dry coffee dust. The coffee guide (A3) inside the service door is blocked and cannot swing. 	<ul style="list-style-type: none"> If necessary, remove coffee deposits with a toothpick, sponge or stiff bristled kitchen brush (fig. 23). Thoroughly clean the coffee guide (A3), particularly near the hinges.
Water comes out of the spouts instead of coffee	<ul style="list-style-type: none"> The pre-ground coffee may be blocked in the funnel (A21). 	<ul style="list-style-type: none"> Clean the funnel (A21) with a wooden or plastic fork, clean the inside of the machine.