

# Whirlpool



**Instruction for Use**

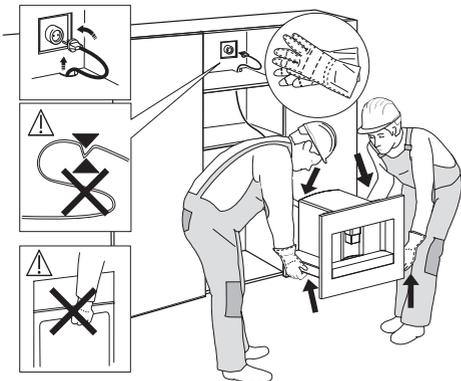
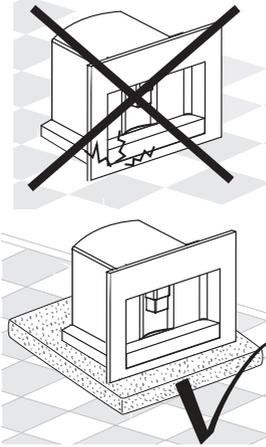
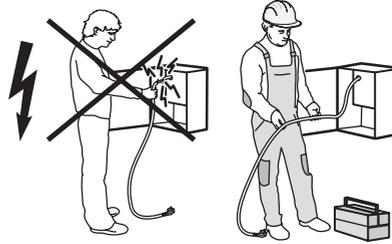
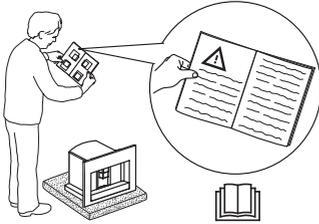
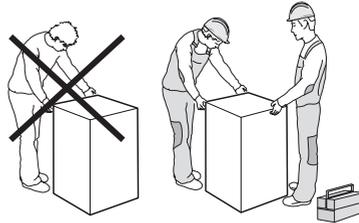
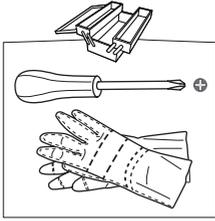


FIG. 1

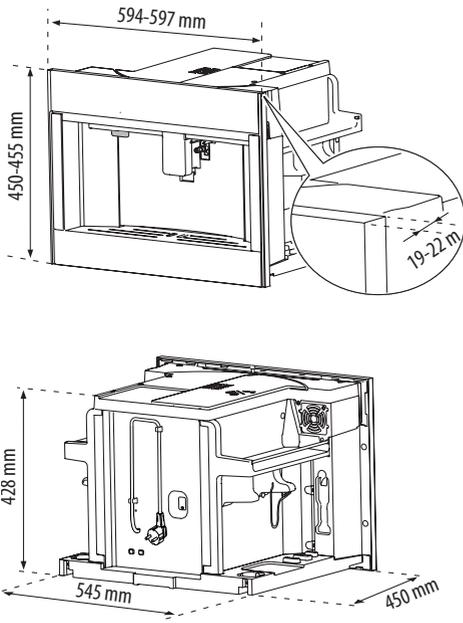


FIG. 2

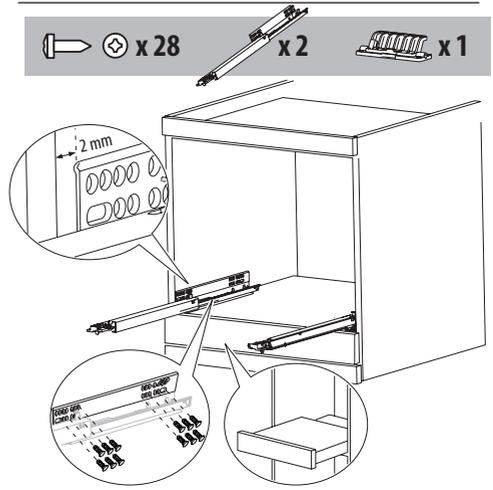


FIG. 2A

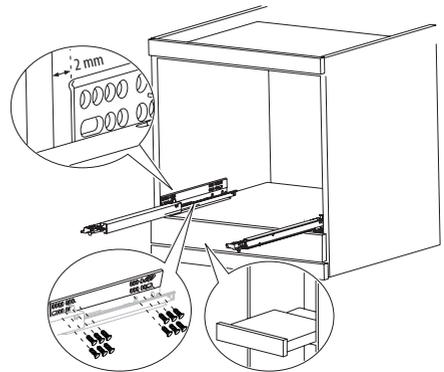
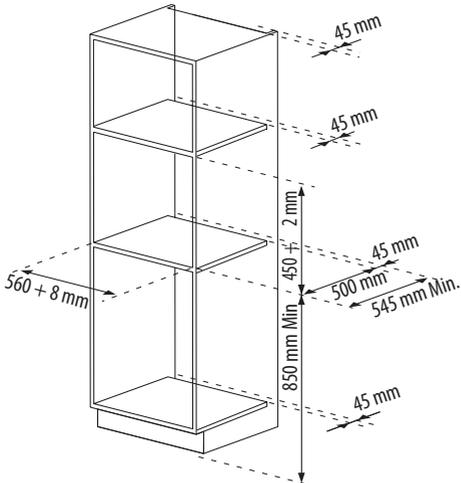


FIG. 3

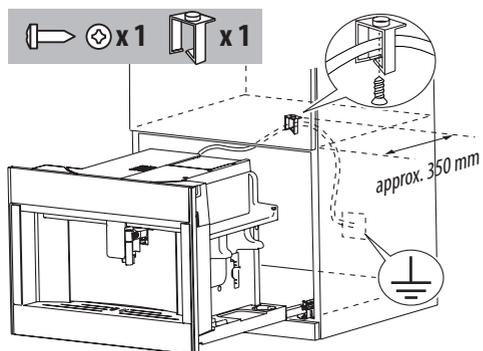


FIG. 4

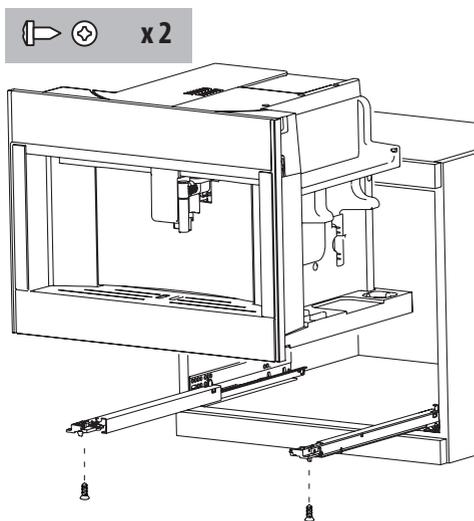


FIG. 5

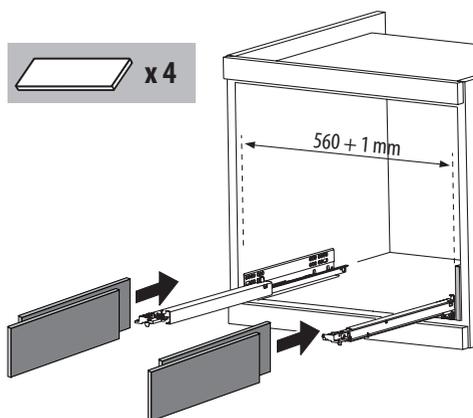


FIG. 6

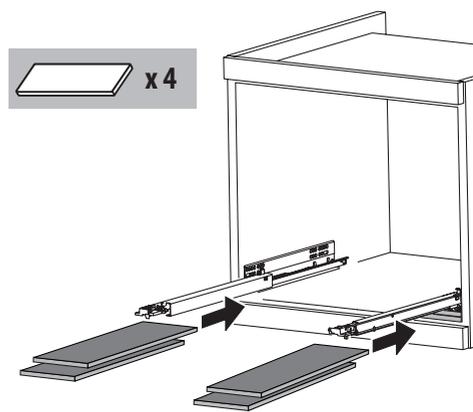
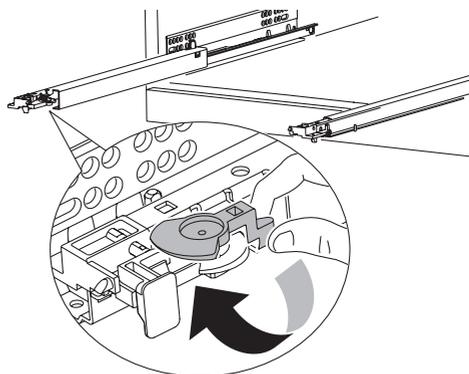
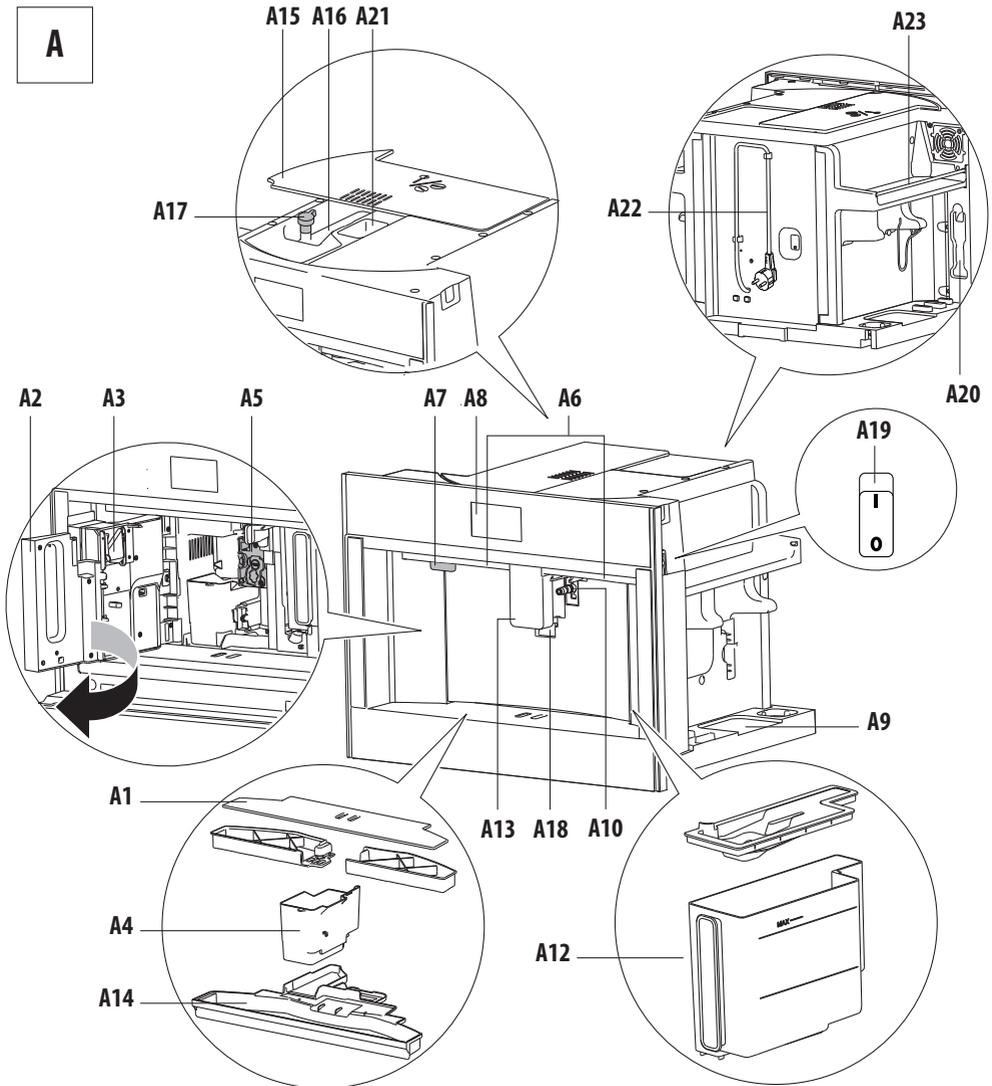


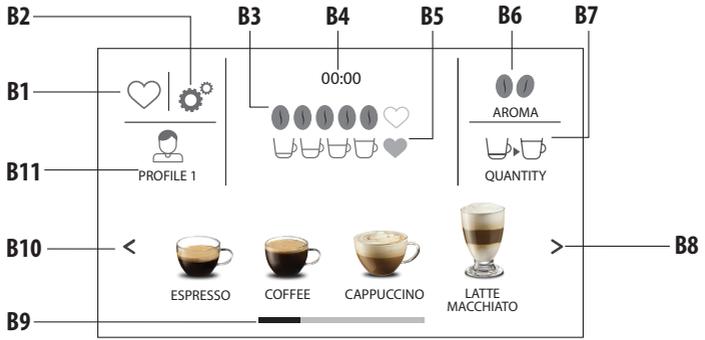
FIG. 7



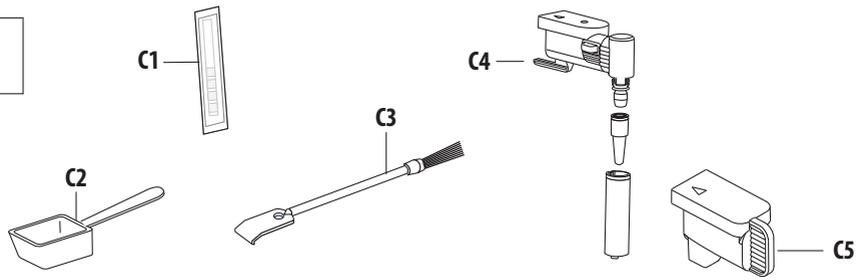
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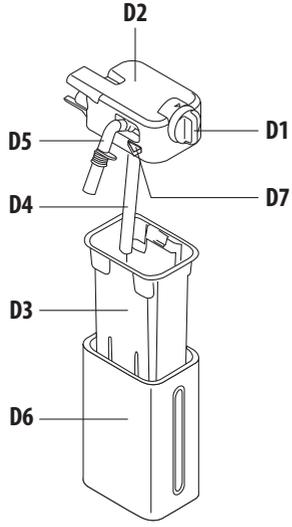
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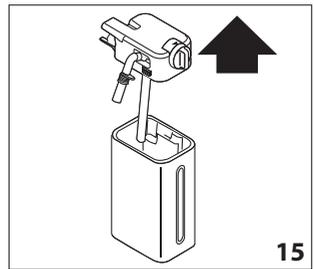
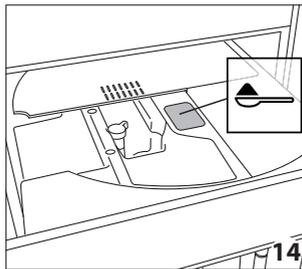
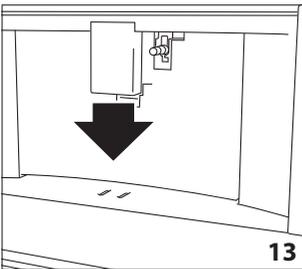
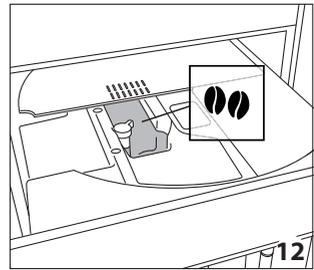
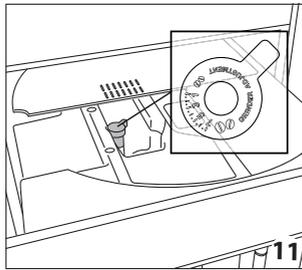
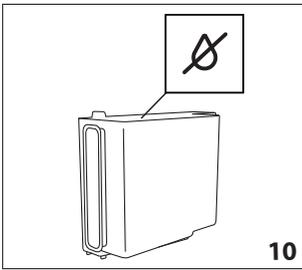
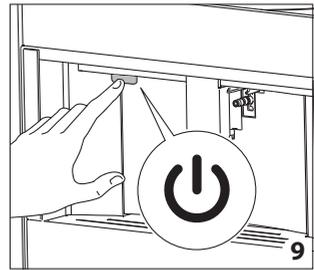
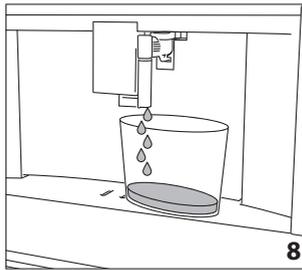
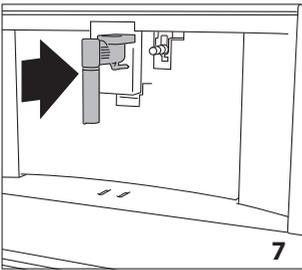
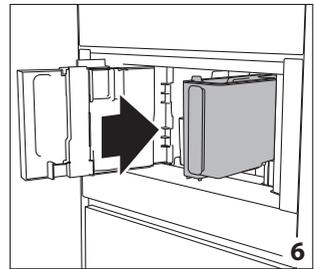
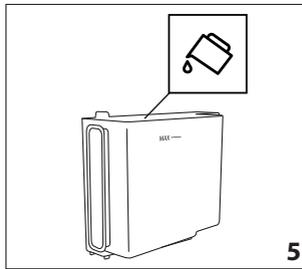
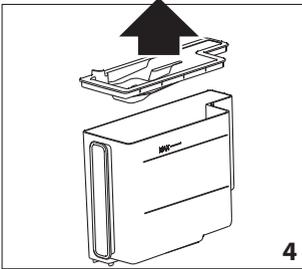
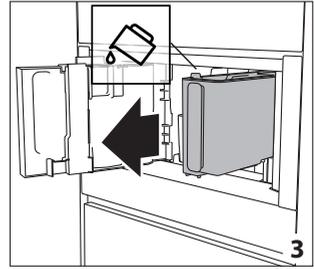
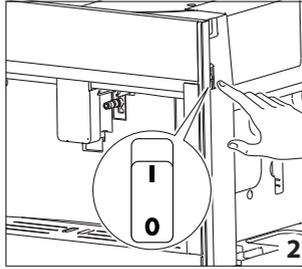
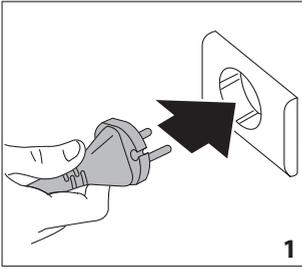


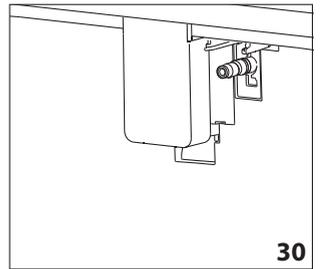
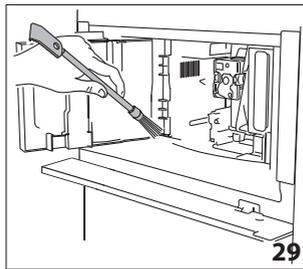
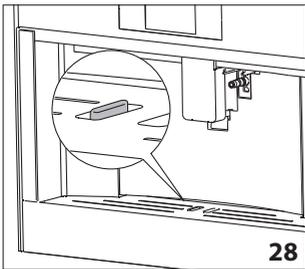
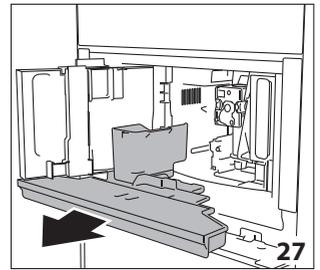
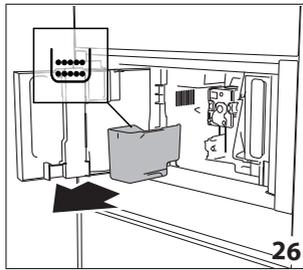
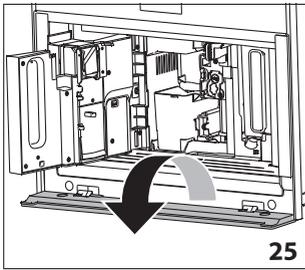
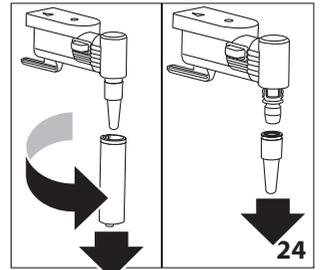
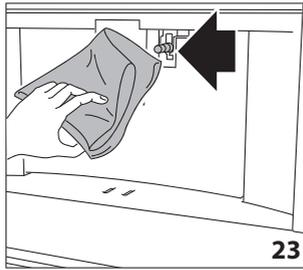
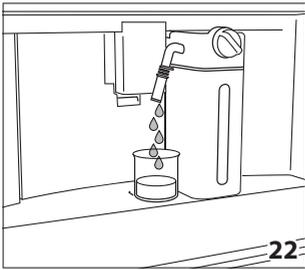
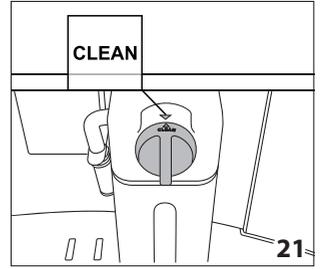
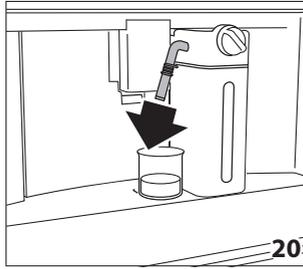
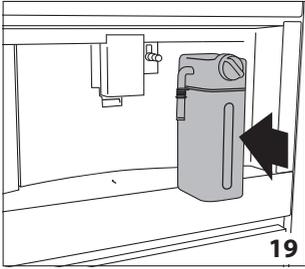
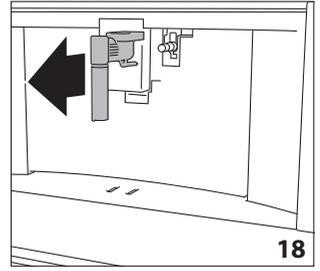
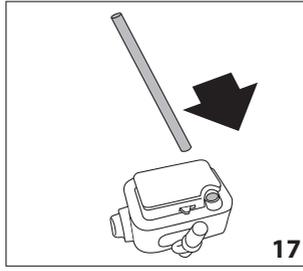
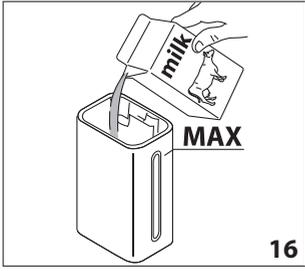
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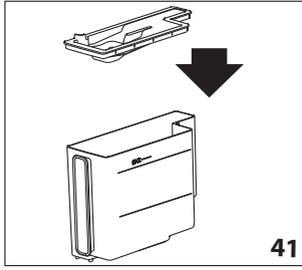
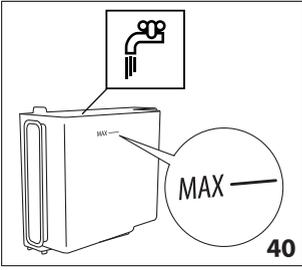
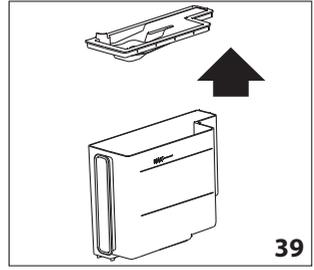
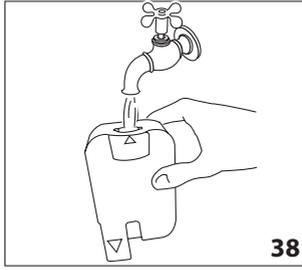
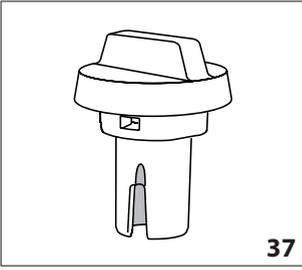
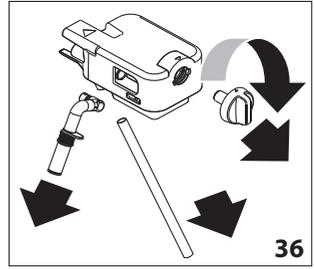
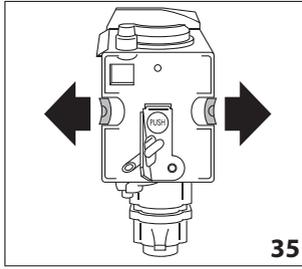
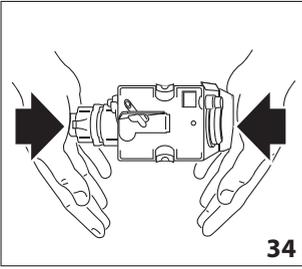
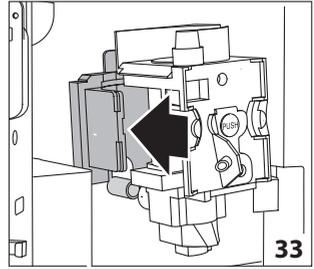
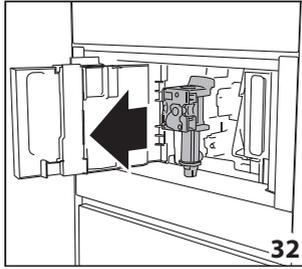
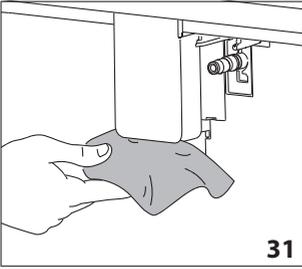


**D**









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## SAFETY INSTRUCTIONS

### Important to be read and observed

Before using the appliance, read these safety instructions. Keep them nearby for future reference. These instructions are also available on [docs.whirlpool.eu](https://docs.whirlpool.eu)

These instructions and the appliance itself provide important safety warnings, to be observed at all times. The manufacturer declines any liability for failure to observe these safety instructions, for inappropriate use of the appliance or incorrect setting of controls.

### Safety warnings

Very young children (0-3 years) should be kept away from the appliance.

Young children (3-8 years) should be kept away from the appliance unless continuously supervised. Children from 8 years old and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge can use this appliance only if they are supervised or have been given instructions on safe use and understand the hazards involved.

Children must not play with the appliance.

Cleaning and user maintenance must not be carried out by children without supervision.

Designated use: this appliance is designed and made to prepare coffee and milk based beverages and hot water. Any other use is considered improper and thus dangerous. The manufacturer is not liable for damage

deriving from improper use of the appliance.

The surface of the heating element remains hot after use and the outside of the appliance may retain the heat for several minutes depending on use. To clean, follow the instructions in the section "Cleaning". Cleaning and user maintenance shall not be made by children unless they are above 8 years old and supervised. Keep the appliance and power cord away from children under 8 years of age.

**WARNING:** Accessible parts may become hot during use, young children should be kept away.

The appliance produce hot water. Take care to avoid contact with splashes - Risk of burns.

If the appliance is damage or not working properly, do not attempt to carry out any repairs. Switch the appliance off, unplug from power supply and contact After-sales Service.



Surfaces marked with this symbol become hot during use (the symbol is present in certain models only).

**WARNING:** Models with glass surfaces: do not use the appliance if the surface is cracked.

### Permitted use

**CAUTION:** the appliance is not intended to be operated by means of an external timer or separate remote controlled system.

**CAUTION:** To prevent damage to the appliance do not use alkaline cleaning agents when cleaning, use a soft cloth and a mild detergent.

This appliance is intended to be used only in household application.

This appliance is Not intended to be used in similar application such as: staff kitchen areas in shops, offices and other working environments; farm houses; by clients in hotels, motels, bed & breakfast and other residential environments.

This appliance is not for professional use. Do not use the appliance outdoors.

Do not store explosive or flammable substances (e.g. gasoline or aerosol cans) inside or near the appliance - risk of fire.

## **Installation**

The appliance must be handled and installed by two or more persons - risk of injury. Use protective gloves to unpack and install - risk of cuts.

Installation, including water supply (if any) and electrical connections, and repairs must be carried out by a qualified technician. Do not repair or replace any part of the appliance unless specifically stated in the user manual. Keep children away from the installation site. After unpacking the appliance, make sure that it has not been damaged during transport. In the event of problems, contact the dealer or your nearest After-sales Service. Once installed,

packaging waste (plastic, styrofoam parts etc.) must be stored out of reach of children - risk of suffocation. The appliance must be disconnected from the power supply before any installation operation - risk of electrical shock. During installation, make sure the appliance does not damage the power cable - risk of fire or electrical shock. Only activate the appliance when the installation has been completed.

The appliance can be installed above a built-in oven only if the latter is equipped with a cooling fan system.

## **Electrical warnings**

Prior to connect the appliance verify that the voltage on the rating plate corresponds to the voltage in your home.

It must be possible to disconnect the appliance from the power supply by unplugging it if plug is accessible, or by a multi-pole switch installed upstream of the socket and the appliance must be earthed, in conformity with national electrical safety standards.

Do not use extension leads, multiple sockets or adapters. The electrical components must not be accessible to the user after installation. Do not use the appliance when you are wet or barefoot. Do not operate this appliance if it has a damaged power cable or plug, if it is not working properly, or if it has been damaged or dropped. If the power cable is damaged, it must

be replaced with an identical one - risk of electrical shock.

If the power cable needs to be replaced, contact an authorised service center.

Appliances with removable cord: avoid splashes of water on the power cord connector or socket at the back of the appliance.

**WARNING:** Avoid any spillage on the connector and plug.

### Cleaning and maintenance

**WARNING:** Ensure that the appliance is switched off and disconnected from the power supply before performing any maintenance operation.

To avoid risk of personal injury use protective gloves (risk of laceration) and safety shoes (risk of contusion); be sure to handle by two persons (reduce load); never use steam cleaning equipment (risk of electric shock).

Non-professional repairs not authorised by the manufacturer could result in a risk to health and safety, for which the manufacturer cannot be held liable.

Any defect or damage caused from non-professional repairs or maintenance will not be covered by the guarantee, the terms of which are outlined in the document delivered with the unit.

Never immerse the appliance in water.

Empty regularly the drip tray to avoid overflow - Risk of injury.

Clean all the components thoroughly, taking particular care with parts in contact with the coffee and milk.

Always clean tubes inside milk container after use - Risk of poisoning.

During rinsing, hot water is spilled from the coffee spouts. Avoid contact with splashes of water - Risk of burns.

## SAFEGUARDING THE ENVIRONMENT

### Disposal of packaging materials

The packaging material is 100% recyclable and is marked with the recycle symbol (). The various parts of the packaging must therefore be disposed of responsibly and in full compliance with local authority regulations governing waste disposal.

### Scrapping of household appliances

This appliance is manufactured with recyclable or reusable materials. Dispose of it in accordance with local waste disposal regulations. For further information on the treatment, recovery and recycling of household electrical appliances, contact your local authority, the collection service for household waste or the store where you purchased the appliance. This appliance is marked in compliance with European Directive 2012/19/EU, Waste Electrical and Electronic Equipment (WEEE) and with the Waste Electrical and Electronic Equipment regulations 2013 (as amended).

By ensuring this product is disposed of correctly, you will help prevent negative consequences for the environment and human health.



The () symbol on the product or on the accompanying documentation indicates that it should not be treated as domestic waste but must be taken to an appropriate collection center for the recycling of electrical and electronic equipment.

### Declaration of conformity

This appliance has been designed, constructed and distributed in compliance with the requirements of following Directives: LVD 2014/35/EU, Electrical Equipment (Safety) Regulations 2016, EMC 2014/30/EU, Electromagnetic Compatibility Regulations 2016 and RoHS 2011/65/EU.

This appliance, which is intended to come into contact with foodstuffs, complies with European Regulation () n. 1935/2004.

## BUILT-IN INSTALLATION

Verify the minimum measurements required for correct installation of the appliance. The coffee machine must be installed in a column and the column must be firmly fixed to the wall with commercially available brackets.

- 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 1).
- Position the rails on the sides of the cabinet as shown in the figure 2. Fix with the screws provided, then extract them completely.

Position and fix the lock hook with the four screws provided, as shown in the figure placing it in the centre of the cabinet, flush with the front wall.

If the coffee machine is installed over a warmer drawer, use the top surface of this as a reference to position the rails (fig. 2A).

In this case, there will be no surface to rest the rails on and the retaining hook must not be installed.

- Fix the power cable with the clip (fig. 3). 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 (fig. 4). If the height of the appliance requires adjusting, use the spacer disks provided.
- If necessary, correct alignment of the appliance by positioning the spacers supplied under or at the sides of the support (fig. 5-6).
- To lift the appliance in the front (max 2 mm), turn the latch as shown in figure 7.

## INTRODUCTION

### Letters in brackets

The letters in brackets refer to the legend in the Description of the appliance.

### 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.

### Instruction for Use

Read this Instruction for Use carefully before using the appliance.

- Keep this Instruction for Use.
- Failure to follow this Instruction for Use may result in burns or damage to the appliance. The manufacturer is not liable for damage deriving from failure to respect this Instruction for Use.

The appliance has a cooling fan. This remains active while the machine is on.

## DESCRIPTION OF THE APPLIANCE

### Description of the appliance

(page 5 - A)

- A1. Cup tray
- A2. Service door
- A3. Coffee guide
- A4. Coffee grounds container
- A5. Infuser
- A6. Interior lighting
- A7. On/OFF/stand-by button
- A8. Control panel
- A9. Tray for objects
- A10. Hot water/steam connection nozzle
- A12. Water tank
- A13. Coffee spouts (adjustable height)
- A14. Drip tray
- A15. Beans container lid
- A16. Beans container
- A17. Grinding adjustment dial
- A18. Cup lights
- A19. Main switch
- A20. Measure compartment
- A21. Ground coffee funnel
- A22. Power cord
- A23. Cup warmer

### Description of the homepage (main screen)

(page 6 - B)

- B1.  : menu to customise the beverages settings
- B2.  : appliance settings menu
- B3. Selected aroma
- B4. Clock
- B5. Selected quantity
- B6.  : aroma selection
- B7.  : quantity selection
- B8.  : scroll arrow
- B9. Beverages available for selection (press the  or  scroll arrows to display all the beverages, the bottom bar indicates which screen you are viewing)
- B10.  : scroll arrow
- B11. Customisable profiles (see "Memorising your personal profile")

### Description of the accessories

(page 6 - C)

- C1. "Total Hardness Test" indicator paper
- C2. Ground coffee measure
- C3. Cleaning brush
- C4. Hot water/steam spout
- C5. Connection nozzle cover

### Description of the milk container

(page 6 - D)

- D1. Froth adjustment and CLEAN dial
- D2. Lid with milk frother
- D3. Milk container
- D4. Milk intake tube
- D5. Frothed milk spout (adjustable)
- D6. Thermal casing
- D7. Lid release buttons

## BEFORE USE

### Checking the appliance

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.

## SETTING UP THE APPLIANCE

- Coffee has been used to factory test the appliance and it is therefore completely normal for there to be traces of coffee in the mill. The machine is, however, guaranteed to be new.
  - You should customise water hardness as soon as possible following the instructions in section "Setting water hardness".
1. Connect the appliance to the mains electricity supply (fig. 1) and make sure the main switch (A19) on the side of the appliance is pressed down (fig. 2);

2. SELECT LANGUAGE : press **<** (B10) or **>** (B8) until the flag corresponding to the required language appears on the display (B), then press the flag;

Follow the instructions indicated on the appliance display:

1. FILL TANK WITH FRESH WATER : remove the water tank (A12) (fig. 3), open the lid (fig. 4), fill to the MAX line (marked on the inside of the tank) with drinking water (fig. 5), close the lid and put the tank back in the appliance (fig. 6);
2. INSERT WATER SPOUT : Check that the hot water/steam spout (C4) is inserted on the connection nozzle (A10) (fig. 7) and place a container holding a minimum of 100 ml underneath (fig. 8);
3. WATER CIRCUIT EMPTY PRESS OK TO START FILLING PROCESS appears on the display;
4. Press **OKAY** to confirm. The appliance delivers water from the spout (fig. 8) then goes off automatically.

The coffee machine is now ready for normal use.

- The first time you use the appliance, you need to make 4-5 cappuccinos before it starts to give satisfactory results.
- The first time you use the machine, the water circuit is empty and the appliance could be very noisy. The noise becomes less as the circuit fills.
- When making the first 5-6 cappuccinos, it is normal to hear the noise of boiling water. After this, the noise becomes less.

## TURNING THE APPLIANCE ON

Before turning the appliance on, make sure the main switch (A19) is pressed (fig. 2). Each time the appliance is turned on, it performs an automatic preheat and rinse cycle which cannot be interrupted. The appliance is ready for use only after completion of this cycle.

### WARNING

During rinsing, a little hot water comes out of the coffee spouts (A13) and is collected in the drip tray (A14) underneath. Avoid contact with splashes of water.

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

The appliance is at temperature when the main screen (home-page) appears.

## TURNING THE APPLIANCE OFF

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

### WARNING

During rinsing, a little hot water flows from the coffee spouts (A13). Avoid contact with splashes of water.

- To turn the appliance off, press the  button (A7-fig. 9).
- The message TURNING OFF UNDERWAY, PLEASE WAIT is displayed, then (if applicable) the appliance performs a rinse cycle and goes off (standby).

If you will not be using the appliance for some time, first empty the water circuit (see section "Emptying the circuit"), then unplug from the mains socket as follows:

- first turn the appliance off by pressing the  button (fig. 9);
- release the main switch (A19) at the side of the appliance (fig. 2).

Do not press the main switch while the appliance is on.

## MENU SETTINGS

### Rinsing

Use this function to deliver hot water from the coffee spouts (A13), to clean and heat the appliance's internal circuit. Place a container with a minimum capacity of 100ml under the coffee and hot water spouts (fig. 8).

To enable the function, proceed as follows:

1. Press  (B2) to enter the menu;
2. Press **<** (B10) or **>** (B8) until  RINSING appears on the display (B);
3. Press  to start rinsing.

### WARNING

Do not leave the appliance unattended while hot water is being delivered.

1. After a few seconds, hot water is delivered first from the coffee spouts, then from the hot water/steam spout (if inserted) to clean and heat the appliance's internal circuit. RINSING UNDERWAY, HOT WATER FROM SPOUTS appears on the display, together with a progress bar which fills gradually as preparation proceeds;
  2. To stop rinsing, press **STOP** or wait for rinsing to stop automatically.
- If the appliance is not used for more than 3-4 days, when switched on again, we strongly recommend performing 2/3 rinses before use;

- After cleaning, it is normal for the grounds container (A4) to contain water.

## Beverages settings

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

1. Press  (B2) to enter the menu;
2. Press  (B10) or  (B8) until  DRINKS SETTINGS appears on the display (B);
3. Press . The values for the first beverage appear on the display;
4. The reference user profile is highlighted on the display. The values are displayed on vertical bars. The default value is indicated by the  symbol, while the current value is highlighted by the solid part of the vertical bar;
5. To go back to the settings menu, press . To scroll and display the beverages, press ;
6. To reset the default values for the beverage displayed, press  RESET ALL;
7. CONFIRM RESET? : to confirm, press  (to cancel, press );
8. DEFAULT VALUES SET : press .

The beverage has been reset to the default values. Continue with the other beverages, or go back to the settings menu.

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

## Set time

To adjust the time on the display (B), proceed as follows:

1. Press  (B2) to enter the menu;
2. Press  (B10) or  (B8) until  SET TIME appears on the display (B);
3. Press . The time setting panel appears on the display;
4. Press  or  corresponding to the hours and minutes until the current time is displayed;
5. To confirm, press  (to cancel, press ), then press  to go back to the homepage.

The time is now set.

## Auto-start

You can set the auto-start time in order to have the appliance ready at a certain time (for example in the morning) so you can make coffee immediately.

To enable this function, the time must already be set correctly (see section “Set time ”).

To enable auto-start, proceed as follows:

1. Press  (B2) to enter the menu;
2. Press  (B10) or  (B8) until  AUTO-START appears on the display (B);
3. Select the function by pressing . The time setting panel appears on the screen;
4. Press  or  corresponding to the hours and minutes until the required auto-start time is displayed;
5. Press  OFF or  ON to enable or disable auto-start.
6. To confirm, press  (or cancel and go back to the settings menu by pressing ), then press  to go back to the homepage.

The auto-start time is now set and the corresponding symbol is displayed to indicate that the function has been enabled.

When the appliance is turned off using the main switch (A21), the auto-start setting (if enabled) is lost.

## Auto-off (standby)

Auto-off can be set so that the appliance goes off after 15 or 30 minutes, or 1, 2 or 3 hours.

To programme Auto-off, proceed as follows:

1. Press  (B2) to enter the menu;
2. Press  (B10) or  (B8) until  AUTO-OFF appears on the display (B), together with the current selection (15 or 30 minutes, or 1, 2 or 3 hours);
3. Press  on the display to select the required value;
4. Press  to go back to the homepage.

Auto-off is now programmed.

## Cup warmer

To warm the cups before making coffee, it is possible to activate the cup warmer (A23) and put it above the cups.

1. Press  (B2) to enter the menu;
2. Press  (B10) or  (B8) until the display (B) shows “CUP WARMER”;
3. Press  to activate -  ON or de-activate -  OFF the cup warmer.
4. Press  to go back to the homepage.

## Energy saving

Use this function to enable or disable energy saving. When enabled, the function reduces energy consumption in compliance with European regulations.

To disable or enable "Energy Saving", proceed as follows:

1. Press  (B2) to enter the menu;
2. Press  (B10) or  (B8) until  ENERGY SAVING appears on the display (B);
3. Press  to enable-  or disable-  energy saving.
4. Press  to go back to the homepage.

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

## Coffee temperature

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

1. Press  (B2) to enter the menu;
2. Press  (B10) or  (B8) until  COFFEE TEMPERATURE appears on the display (B) together with the current selection (LOW, MEDIUM, HIGH or MAXIMUM);
3. Press  to select the required temperature;
4. Press  to go back to the homepage.

A different temperature can be set for each profile (see section "Memorising your personal profile").

## Water hardness

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

## Selecting the language

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

1. Press  (B2) to enter the menu;
2. Press  (B10) or  (B8) until  SET LANGUAGE appears on the display;
3. Press  : press  or  to display and select the flag corresponding to the required language;
4. Press  twice to go back to the homepage.

## Beep

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

1. Press  (B2) to enter the menu;
2. Press  (B10) or  (B8) until  BEEP appears on the display (B);
3. Press  to enable-  or disable-  the beep;
4. Press  to go back to the homepage.

## Cup light

This function enables or disables the cup lights (A18). The lights come on each time coffee beverages or hot milk is delivered and during each rinse cycle.

To disable or enable this function, proceed as follows:

1. Press  (B2) to enter the menu;
2. Press  (B10) or  (B8) until  CUP LIGHTING appears on the display (B);
3. Press  to enable-  or disable-  the cup lighting;
4. Press  to go back to the homepage.

The interior lighting (A6) comes on when the appliance is turned on.

## Demo mode

By enabling this mode, the main functions of the machine are shown on the display:

1. Press  (B2) to enter the menu;
2. Press  (B10) or  (B8) until the display shows  DEMO MODE;
3. Press  to start the demo;
4. To exit from the DEMO MODE, first turn the appliance off by pressing the button  (A7), (fig.9). Press again the button  to go back to the homepage.

## Default values

This resets all menu settings and programmed quantities back to the default values (with the exception of the language which remains as set).

To reset the default values, proceed as follows:

1. Press  (B2) to enter the menu;
2. Press  (B10) or  (B8) until  DEFAULT VALUES appears on the display (B). Press  ;
3. Press  RESET ALL to reset all the profiles to the original parameters, otherwise select the required profile (e.g. USER 1);
4. RESET DEFAULT VALUES : press  to confirm (or  to leave the parameters unaltered);
5. DEFAULT VALUES RESET : press  to confirm and  to go back to the homepage.

## Statistics

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

1. Press  (B2) to enter the menu;
2. Press  (B10) or  (B8) until  STATISTICS appears on the display (B);
3. Press  to verify all the available statistics by pressing  or  ;

4. Press **BACK** to go back to the homepage.

## MAKING COFFEE

### Selecting the coffee aroma

Select the required aroma from the homepage by pressing  AROMA (B6):

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

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

### Selecting the coffee quantity

Select the required quantity of coffee in the cup by pressing  QUANTITY (B7) from the homepage:

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

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

### Making coffee using coffee beans

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

1. Fill the beans container (A16) (fig. 12) with coffee beans;
2. Place a cup under the coffee spouts (A13);
3. Lower the spouts as near as possible to the cup (fig. 13). This makes a creamier coffee;

4. Press **<** (B10) or **>** (B8) until the required coffee is displayed;
5. Then select your required coffee from the homepage:
  - ESPRESSO
  - DOPPIO+
  - COFFEE
  - LONG
  - 2X ESPRESSO
  - AMERICANO
6. Preparation begins. An image of the selected beverage appears on the display (B), together with a progress bar which gradually fills as preparation proceeds.

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

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

Various alarm messages could be displayed while using the appliance (FILL TANK, EMPTY GROUNDS CONTAINER, etc.). Their meaning is explained in section "Displayed messages".

- For hotter coffee, see section "Tips for a hotter coffee".
- If the coffee is delivered a drop at a time, too weak and not creamy enough or too cold, read the tips in sections "Adjusting the coffee mill" and "Troubleshooting".
- Preparation of each coffee can be customised (see sections "Customising the beverages" and "Memorising your personal profile").
- If "Energy Saving" mode is active, you may have to wait a few seconds before the first coffee is delivered.

### Making coffee using pre-ground coffee

- Never add pre-ground coffee when the machine is off or it could spread through the inside of the machine and dirty it. This could damage the appliance.
- Never use more than 1 level measure (C2) or it could dirty the inside of the coffee machine or block the funnel (A4).

If you use pre-ground coffee, you can only make one cup of coffee at a time.

1. Press  AROMA (B6) repeatedly until  (pre-ground) appears on the display (B).
2. Open the lid (A15).

3. Make sure the funnel (A21) is not blocked, then add one level measure of pre-ground coffee (fig. 14).
4. Place a cup under the coffee spouts (A13).
5. Then select your required coffee (ESPRESSO, COFFEE, LONG) from the homepage;
6. Preparation begins. An image of the selected beverage appears on the display, together with a progress bar which gradually fills as preparation progresses.

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

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

Making  LONG coffee:

Halfway through preparation, the message ADD PRE-GROUND COFFEE, MAXIMUM ONE MEASURE is displayed. Add one level measure of pre-ground coffee and press **OKAY**.

### Adjusting the coffee mill

The coffee mill is set by default to prepare coffee correctly and should not require regulating initially.

However, if after making the first few coffees you find that the coffee is either too weak and not creamy enough or delivery is too slow (a drop at a time), this can be corrected by adjusting the grinding adjustment dial A17 (fig. 11).

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



If the coffee is delivered too slowly or not at all, turn one click clockwise towards 7. For fuller bodied creamier coffee, turn one click anticlockwise towards 1 (do not turn more than one click at a time otherwise the coffee could be delivered

a drop at a time).

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

### Tips for a hotter coffee

For hotter coffee, you should:

- perform a rinse cycle by selecting the "Rinsing" function in the settings menu (section "Rinsing ");
- warm the cups with hot water using the hot water function

(see section "Delivering hot water";

- increase the coffee temperature in the settings menu (see section "Coffee temperature ").

### MAKING CAPPUCCINOS AND MILK-BASED COFFEES

To avoid milk with poor froth or large bubbles, always clean the milk container lid (D2) and hot water connection nozzle (A10) as described in sections "Cleaning the milk container after use", "Cleaning the milk container" and "Cleaning the hot water/steam connection nozzle".

### Filling and attaching the milk container

1. Remove the lid (D2) (fig. 15);
2. Fill the milk container (D3) with a sufficient quantity of milk, not exceeding the MAX level marked on the container (fig. 16). Each mark on the side of the container corresponds to about 100 ml of milk;

- For a denser more even froth, you must use skimmed or partially skimmed milk at refrigerator temperature (about 5°C).
- If "Energy Saving" mode is enabled, you may have to wait a few seconds before the beverage is delivered.

1. Make sure the milk intake tube (D4) is correctly inserted in the bottom of the milk container lid (fig. 17);
2. Place the lid back on the milk container;
3. Remove the hot water/steam spout (C4) (fig. 18);
4. Attach the milk container (D) to the connection nozzle (A10) and push as far as it will go (fig. 19). The machine emits a beep (if the beep function is enabled);
5. Place a sufficiently large cup under the coffee spouts (A13) and frothed milk spout (D5). Adjust the length of the milk spout. To move it nearer the cup, simply pull it downwards (fig. 20).
5. Follow the instructions below for each function.

### Adjusting the amount of froth

Turn the froth adjustment dial (D1) on the milk container lid to adjust the amount of froth on the milk delivered while making milk-based coffees. Follow the tips in the table below:

Dial position	Description	Recommended for
	No froth	CAFFELATTE / HOT MILK
	Min. froth	LATTE MACCHIATO
	Max. froth	CAPPUCCINO / MILK (frothed milk)

## Making cappuccinos and milk-based coffees automatically

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

General indications when preparing all milk based drinks

- **BACK**: press to interrupt preparation completely and go back to the homepage.
- **STOP**: press to interrupt milk or coffee delivery and move on to the next delivery (if applicable) to complete the beverage.
- At the end of delivery, to increase the quantity of coffee in the cup, press **EXTRA** EXTRA.
- Preparation of each coffee can be customised (see sections "Customising the beverages" and "Memorising your personal profile").
- Do not leave the milk container out of the refrigerator for long periods. The warmer the milk (5°C is ideal), the poorer the quality of froth produced.

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

## Cleaning the milk container after use

### WARNING

When cleaning the internal tubes of the milk container, a little hot water and steam leak out of the frothed milk spout (D5). Avoid contact with splashes of water.

Each time you use a milk function, TURN DIAL TO <CLEAN> POSITION TO START CLEANING appears on the display and the milk frother lid must be cleaned:

1. Leave the milk container (D) in the machine (you do not need to empty it);

2. Place a cup or other recipient under the frothed milk spout (fig. 20);
3. Turn the froth adjustment dial (D1) to CLEAN (fig. 21). CLEANING MILK CONTAINER UNDERWAY PLACE A RECIPIENT UNDER MILK SPOUT appears on the display (B) (fig. 22) together with a bar which gradually fills as cleaning proceeds. Cleaning stops automatically;
4. Turn the dial back to one of the froth selections;
5. Remove the milk container and always clean the steam connection nozzle (A10) (fig. 23).

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

## DELIVERING HOT WATER

### WARNING

Do not leave the appliance unattended while hot water is being delivered.

1. Make sure the hot water/steam spout (C4) is attached correctly to the hot water/steam connection nozzle (A10);
  2. Place a container under the spout (as close as possible to avoid splashes);
  3. Select  HOT WATER from the homepage. The corresponding image appears on the display (B), together with a progress bar which fills gradually as preparation proceeds;
  4. The machine delivers hot water, then delivery stops automatically. To interrupt hot water delivery manually, press **STOP**.
- If "Energy Saving" mode is active, you may have to wait a few seconds before hot water is delivered.
  - Preparation of hot water can be customised (see sections "Customising the beverages" and "Memorising your personal profile").

## STEAM DELIVERY

### WARNING

Do not leave the appliance unattended while steam is being delivered.

1. Make sure the hot water/steam spout (C4) is attached correctly to the hot water/steam connection nozzle (A10);

2. Fill a container with the liquid to be heated or frothed and immerse the hot water/steam spout in the liquid;
3. Select  STEAM from the homepage. The corresponding image appears on the display (B), together with a progress bar which fills gradually as preparation proceeds and after a few seconds, steam to heat the liquid is delivered from the hot water/steam spout;
4. When the required temperature or level of froth is reached, interrupt steam delivery by pressing **STOP** ;

Always stop steam delivery before extracting the container containing the liquid to avoid burns from splashes.

If “Energy saving” is active, you may have to wait a few seconds before steam is delivered.

### Tips for using steam to froth milk

- When choosing the size of the container, bear in mind that the liquid doubles or triples in volume.
- For a richer denser froth, use skimmed or partially skimmed milk at refrigerator temperature (about 5°C).
- For a creamier froth, rotate the container with slow movements in an upward.
- To avoid milk with poor froth or large bubbles, always clean the spout (C4) as described in the following section.

### Cleaning the hot water/steam spout after use

Always clean the hot water/steam spout (C4) after use to avoid the build-up of milk residues and prevent it from clogging.

1. Place a container under the hot water/steam spout and deliver a little water (see section “Delivering hot water”). Stop delivery of hot water by pressing **STOP** .
2. Wait a few minutes for the hot water/steam spout to cool down, then extract (fig. 18). Hold the spout with one hand and with the other, turn the cappuccino maker and pull it downwards (fig. 24).
3. Also remove the steam connection nozzle by pulling it downwards (fig. 24).
4. Check the hole in the connection nozzle is not blocked.
5. Wash all parts with warm water.
6. Insert the connection nozzle, then the cappuccino maker on the spout by pushing it upwards and turning it clockwise until it is attached.

### CUSTOMISING THE BEVERAGES

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

1. Make sure the profile for which you want to customise the

beverage is active. You can select “MY” beverages for each of the 6 profiles;

2. From the homepage, press  (B1);
3. To access the customising screen, choose the beverage you want to customise. The corresponding accessories must be inserted;
4. (Beverages with coffee only) CHOOSE COFFEE AROMA : Select the required aroma by pressing **—** or **+** and press **OKAY** ;
5. CUSTOMISING COFFEE QUANTITY (OR WATER) STOP TO SAVE : Preparation begins and the appliance displays the quantity customising screen in the form of a vertical bar. The ball alongside the bar represents the current quantity.
6. When the amount reaches the minimum quantity you can set, **STOP** is displayed.
7. When the required quantity in the cup is reached, press **STOP** .
8. SAVE NEW SETTINGS? : Press YES or NO .

The appliance confirms if the values have been saved or not (depending on the previous selection). Press **OKAY** .

The appliance goes back to the homepage.

- Cappuccino and milk-based coffees: the coffee aroma is saved first, followed by the quantity of first milk, then coffee;
- HOT WATER: the appliance delivers hot water. Press **STOP** to save the required quantity.
- Press **BACK** to exit programming. The values will not be saved.

### Beverage quantity table

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

### MEMORISING YOUR PERSONAL PROFILE

The appliance allows you to memorise 6 different profiles, each associated with a different icon.

The customised MY beverages AROMA and QUANTITY values are saved in each profile (see section “Customising the beverages ”). The order in which all the beverages are displayed is based on the frequency of selection.

To select or enter a profile, press on the profile currently in use

(B11), press < (B10) or > (B8) until the required profile is displayed, then press on the profile.

-  GUEST profile: select this profile to deliver beverages with the default settings. The  function is not active.

## CLEANING

### Cleaning the machine

The following parts of the machine must be cleaned regularly:

- the appliance's internal circuit;
  - coffee grounds container (A4);
  - drip tray (A14);
  - water tank (A12);
  - coffee spouts (A13);
  - pre-ground coffee funnel (A21);
  - infuser (A5), accessible after opening the infuser door (A2);
  - milk container (D);
  - hot water/steam connection nozzle (A10);
  - control panel (B).
- Do not use solvents, abrasive detergents or alcohol to clean the coffee machine. You need not use chemical products to clean the machine.
  - None of the components of the appliance can be washed in a dishwasher with the exception of the milk container (D).
  - Do not use metal objects to remove encrustations or coffee deposits as they could scratch metal or plastic surfaces.

### Cleaning the machine's internal circuit

If the appliance is not used for more than 3/4 days, before using it again, we strongly recommend switching it on and:

1. performing 2-3 rinse cycles by selecting the "Rinse" function (section "Rinsing ");
2. delivering hot water for a few seconds (section "Delivering hot water").

After cleaning, it is normal for the grounds container (A4) to contain water.

### Cleaning the coffee grounds container

When EMPTY GROUNDS CONTAINER appears on the display (B), the grounds container must be emptied and cleaned (fig. 26). The appliance cannot be used to make coffee until you have cleaned the grounds container (A4). Even if not full, the empty grounds container message is displayed 72 hours after the first coffee has been prepared. For the 72 hours to be calculated correctly, the machine must never be turned off with the main switch.

To clean (with the machine on):

1. Open the bottom door by rotating it downwards (fig. 25).
2. Remove the drip tray (A14) (fig. 27), empty and clean.

3. Empty the grounds container (A4) and clean thoroughly to remove all residues left on the bottom. This can be done using the spatula on the brush (C3) provided.

When removing the drip tray, the grounds container must be emptied, even if it contains few grounds. If this is not done, when you make the next coffees, the grounds container may fill up more than expected and clog the machine.

### Cleaning the drip tray

The drip tray (A14) is fitted with a level indicator (red) showing the level of water it contains (fig. 28). Before the indicator protrudes from the cup tray (A1), the drip tray must be emptied and cleaned, otherwise the water may overflow the edge and damage the appliance, the surface it rests on or the surrounding area. To remove the drip tray, proceed as follows:

1. Remove the drip tray and coffee grounds container (A4) (fig. 27);
2. Empty the drip tray and grounds container and wash them;
3. Remove the drip tray complete with grounds container.

### Cleaning the inside of the coffee machine

#### WARNING

Before cleaning internal parts, the machine must be turned off (see section "Turning the appliance off") and unplugged from the mains power supply. Never immerse the coffee machine in water.

1. Check regularly (about once a month) that the inside of the appliance (accessible after removing the drip tray (A14)) is not dirty.
2. If necessary, remove coffee deposits with the brush (C3) supplied (fig. 29).

### Cleaning the water tank

1. Clean the water tank (A12) regularly (about once a week) with a damp cloth and a little mild washing up liquid. Rinse thoroughly before filling the tank and putting it back in the appliance.

### Cleaning the coffee spouts

1. Clean the coffee spouts (A13) regularly (fig. 31);
2. Check that the holes in the coffee spouts are not blocked. If necessary, remove coffee deposits.

### Cleaning the pre-ground coffee funnel

Check regularly (about once a month) that the pre-ground coffee funnel (A21) is not blocked. If necessary, remove coffee deposits with the brush (C3) supplied.

## Cleaning the infuser

The infuser must be cleaned at least once a month.

The infuser (A5) must not be removed when the appliance is on. Do not use force to remove the infuser.

1. Make sure the machine is correctly turned off (see Turning off).
2. Open the service door (A2).
3. Remove the drip tray (A14) and waste coffee container (fig. 27).
4. Press the two coloured release buttons inwards and at the same time pull the infuser outwards (fig. 32).

Do not use washing up liquid to clean the infuser. It would remove the lubricant applied to the inside of the piston.

5. Soak the infuser in water for about 5 minutes, then rinse.
6. After cleaning, replace the infuser (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 (fig. 33).

If you encounter difficulty inserting the infuser, before inserting it you must adapt it to the right dimension by pressing it forcefully from the bottom and top as shown in the figure 34.

7. Once inserted, make sure the two coloured release buttons have snapped out (fig. 35).
8. Replace the drip tray and the coffee ground container.
9. Close the service door.

## Cleaning the milk container (D)

Clean the milk container each time you prepare milk as described below:

1. Lift and remove the lid (D2);
2. Extract the milk container (D3) from the thermal casing (D6), holding it by the two side grips.

**The thermal casing must not be filled with or immersed in water.** Clean with a damp cloth only.

3. Remove the milk spout (D5) and intake tube (D4).
4. Turn the froth adjustment dial clockwise to the "INSERT" position (fig. 36) and pull off.
5. Wash all the components of the frother thoroughly with hot water and light washing-up liquid. All components and the container are dishwasher safe, placing them in the top basket of the dishwasher.  
Make sure there are no milk residues on the hollow and groove under the dial (fig. 37).
6. Rinse inside the froth adjustment dial seat (fig. 38) and the

milk frother connector hole.

7. Check that the intake tube and spout are not clogged with milk residues.
8. Replace the dial (lining up the arrow with the word INSERT), spout and milk intake tube.
9. Place the milk container in the thermal casing.
10. Place the lid back on the milk container.

## Cleaning the hot water/steam connection nozzle

Each time you prepare milk, clean the connection nozzle (A10) to remove milk residues from the gaskets (fig. 23).

## DESCALE

- Before use, read the instructions and the labelling on the descaler pack.
- You should use descaler product available at after sales service. Using unsuitable descaler and/or performing descaling incorrectly may result in faults not covered by the manufacturer's guarantee.

Descal the appliance when **DESCALING NEEDED PRESS OK TO START** (~45min)  appears on the display (B): to descale immediately, press  and follow the instructions from point 4.

To descale the appliance later, press . The  symbol appears on the display to remind you that the appliance needs descaling (the message appears each time you turn the appliance on).

To access the descaling menu:

1. Press  (B2) to enter the menu;
2. Press  (B10) or  (B8) until  DESCALE appears on the display;
3. Press  to start the descaling cycle then follow the instructions on the display;
4. Empty the water tank. Press ;
5. ADD DESCALER (LEVEL A) AND WATER (UP TO LEVEL B) (fig. 40); Pour the descaler into the tank up to the level A marked inside the tank, then add water (one litre) up to level B and put the water tank back. Press ;
6. EMPTY GROUNDS CONTAINER and DRIP TRAY (fig. 27): remove, empty and replace the drip tray (A14) and grounds container (A4). Press ;
7. PLACE 2.5L CONTAINER UNDER SPOUTS PRESS OK TO START DESCALING :  
Place an empty container with a minimum capacity of 2.5 litres under the hot water/steam spout (C4) and coffee spouts (A13) (fig. 8);

## ⚠ WARNING

Hot water containing acid flows out of the hot water/steam spout. Take care to avoid contact with splashes of this solution.

- Press **OKAY** to confirm that you have added the descaling solution. DESCALING UNDERWAY, PLEASE WAIT appears on the display. The descale programme starts and the descaler liquid comes out of the hot water/steam and coffee spouts. A series of rinses and pauses is performed automatically to remove all the scale residues inside the coffee machine;

After about 25 minutes, descaling stops:

- RINSE AND FILL WATER TANK UP TO MAX LEVEL: the appliance is now ready to rinse with drinking water. Empty the container used to collect the descaler solution. Extract the water tank, empty, rinse under running water, fill with drinking water up to the MAX level and put back in the appliance;
- PLACE 2.5L CONTAINER UNDER SPOUTS PRESS OK TO START RINSING : Place the container used to collect the descaler solution empty under the coffee spouts and hot water/steam spout (fig. 8) and press **OKAY** ;
- Hot water is delivered first from the coffee spouts, then from the hot water/steam spout and RINSING UNDERWAY, PLEASE WAIT is displayed;
- When the water in the tank has run out, empty the container used to collect the rinsing water;
- (If the filter is installed) INSERT FILTER INTO ITS HOUSING (fig. 42). Press **NEXT** and extract the water tank. Replace the water softener filter if removed previously;
- RINSE AND FILL WATER TANK UP TO MAX LEVEL: Fill the tank up to the MAX level with drinking water;
- INSERT WATER TANK (fig. 6): Put the water tank back in the appliance;
- PLACE 2.5L CONTAINER UNDER SPOUTS PRESS OK TO START RINSING :  
Place the container used to collect the descaler solution empty under the hot water/steam spout (fig. 8) and press **OKAY** ;
- Hot water is delivered from the hot water/steam spout and RINSING UNDERWAY is displayed.
- EMPTY DRIP TRAY (fig. 27): At the end of rinsing, remove, empty and replace the drip tray (A14) and grounds container (A4). Press **NEXT** ;
- DESCALE COMPLETE : press **OKAY** ;
- FILL TANK WITH FRESH WATER : empty the container used to collect the rinse water, remove the water tank and fill with drinking water up to the MAX level, then put back in the appliance.

Descaling is complete.

- If the descaling cycle is not completed correctly (e.g. no electricity) we recommend repeating the cycle;
- After descaling, it is normal for the grounds container (A4) to contain water.
- If the water tank has not been filled to the MAX level, at the end of descaling, the appliance requests a third rinse to guarantee that the descaler solution has been completely eliminated from the machine's internal circuits. Before starting rinsing, remember to empty the drip tray;
- The appliance may request descaling cycles at very short intervals. This is normal and due to the appliance's advanced control system.

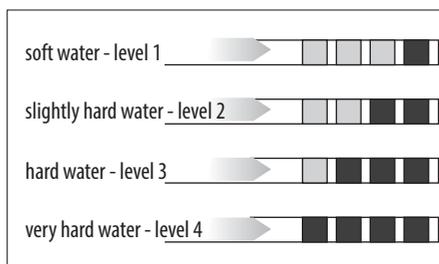
## SETTING WATER HARDNESS

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

The machine is set by default for a hardness level of 4. The machine can also be programmed according to the hardness of the mains water in the various regions so that the machine needs to be descaled less often.

## Measuring water hardness

- Remove the "total hardness test" indicator paper (C1) from its pack (attached to the instructions).
- Immerse the paper completely in a glass of water for one second.
- Remove the paper from the water and shake lightly. After about a minute, 1, 2, 3, or 4 red squares form, depending on the hardness of the water. Each square corresponds to one level.



## Setting water hardness

- Press  (B2) to enter the menu;
- Press **<** (B10) or **>** (B8) until  WATER HARDNESS appears on the display (B);

3. To change the level selected, press the symbol itself until the required level is displayed (Level 1 = soft water; Level 4 = very hard water);

Press **BACK** to go back to the homepage.

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

## **TECHNICAL DATA**

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Voltage: 220 V~ 50 Hz max. 10 A

Absorbed power: 1170 W

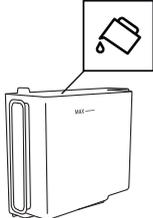
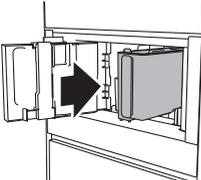
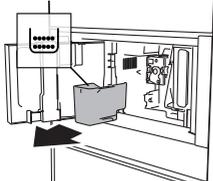
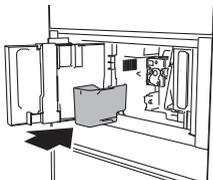
Pressure: 1,5 MPa

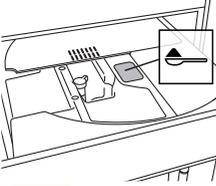
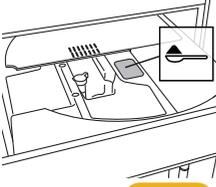
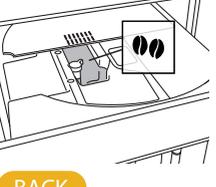
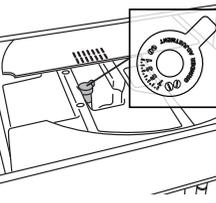
Water tank capacity: 2.5 litres

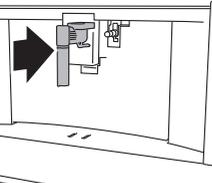
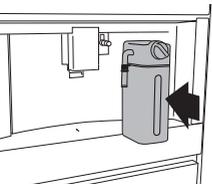
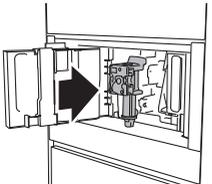
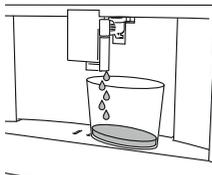
Size:LxHxD: 597x450x470 mm

Net weight: 20 kg

## DISPLAYED MESSAGES

DISPLAYED MESSAGE	POSSIBLE CAUSE	REMEDY
<p>FILL TANK WITH FRESH WATER</p> 	<p>Insufficient water in the tank (A12).</p>	<p>Fill the tank with drinking water and/or insert it correctly, pushing it as far as it will go until it clicks into place.</p>
<p>INSERT WATER TANK</p> 	<p>The tank (A12) is not correctly in place.</p>	<p>Insert the tank correctly and press as far as it will go.</p>
<p>EMPTY GROUNDS CONTAINER</p> 	<p>The grounds container (A4) is full.</p>	<p>Empty the grounds container and drip tray (A14), clean and replace. Important: when removing the drip tray, the grounds container must be emptied, even if it contains few grounds. If this is not done, when you make the next coffees, the grounds container may fill up more than expected and clog the machine.</p>
<p>INSERT GROUNDS CONTAINER AND</p> 	<p>After cleaning, the grounds container (A4) has not been replaced.</p>	<p>Remove the drip tray (A14) and insert the grounds container.</p>

DISPLAYED MESSAGE	POSSIBLE CAUSE	REMEDY
<p>ADD PRE-GROUND COFFEE MAXIMUM ONE MEASURE</p>  <p>BACK</p>	<p>The "pre-ground coffee" function has been selected without placing any pre-ground coffee in the funnel (A21).</p> <p>The pre-ground coffee funnel (A21) is clogged.</p>	<p>Place pre-ground coffee in the funnel (fig. 14) and repeat delivery</p> <p>Empty the funnel with the help of the brush (C3) as described in section "Cleaning the pre-ground coffee funnel".</p>
<p>ADD PRE-GROUND COFFEE MAXIMUM ONE MEASURE</p>  <p>OKAY</p>	<p>A LONG coffee with pre-ground coffee has been requested</p>	<p>Place pre-ground coffee in the funnel (A21) (fig. 14) and press <b>OKAY</b> to continue and complete delivery.</p>
<p>FILL BEANS CONTAINER</p>  <p>BACK</p>	<p>The coffee beans have run out.</p>	<p>Fill the beans container (A16 - fig. 12).</p>
<p>GROUND TOO FINE. ADJUST MILL 1 CLICK WHILE IN OPERATION</p>  <p>BACK</p>	<p>The grinding is too fine and the coffee is delivered too slowly or not at all.</p>	<p>Repeat coffee delivery and turn the grinding adjustment dial (A17) one click clockwise towards "7" while the coffee mill is in operation. If after making at least 2 coffees delivery is still too slow, repeat the correction procedure, turning the grinding adjustment dial another click until delivery is correct (see section "Adjusting the coffee mill"). If the problem persists, make sure the water tank (A12) is fully inserted.</p> <p>Insert the hot water/steam spout (C4) in the appliance and deliver a little water until the flow becomes regular.</p>

DISPLAYED MESSAGE	POSSIBLE CAUSE	REMEDY
<p>SELECT A Milder TASTE OR REDUCE PRE-GROUND COFFEE QUANTITY</p>  <p><b>BACK</b></p>	<p>Too much coffee has been used.</p>	<p>Select a milder taste by pressing  AROMA (B6) or reduce the quantity of pre-ground coffee (maximum 1 measure).</p>
<p>INSERT WATER SPOUT</p> 	<p>The hot water spout (C4) is not inserted or is inserted incorrectly</p>	<p>Insert the water spout as far as it will go.</p>
<p>INSERT MILK CONTAINER</p> 	<p>The milk container (D) is not inserted correctly.</p>	<p>Insert the milk container as far as it will go (fig. 19).</p>
<p>INSERT INFUSER ASSEMBLY</p> 	<p>The infuser (A5) has not been replaced after cleaning.</p>	<p>Insert the infuser as described in section "Cleaning after cleaning".</p>
<p>WATER CIRCUIT EMPTY PRESS OK TO START FILLING PROCESS</p>  <p><b>OKAY</b></p>	<p>The water circuit is empty</p>	<p>Press <b>OKAY</b> to deliver water from the spout (C4) until it flows out normally. Delivery stops automatically. If the problem persists, make sure the water tank (A12) is fully inserted.</p>

DISPLAYED MESSAGE	POSSIBLE CAUSE	REMEDY
<p>PRESS OK TO START CLEANING PROCESS OR TURN MILK FROTH ADJUSTMENT DIAL</p> 	<p>The milk container has been inserted with the froth adjustment dial (D1) in the CLEAN position.</p>	<p>To proceed with the CLEAN function, press <b>OKAY</b> or turn the froth adjustment dial to one of the milk positions.</p>
<p>TURN DIAL TO &lt;CLEAN&gt; POSITION TO START CLEANING</p> 	<p>Milk has been delivered recently and the tubes inside the milk container must be cleaned (D).</p>	<p>Turn the froth adjustment dial (D1) to CLEAN (fig. 21).</p>
<p>TURN THE MILK FROTH ADJUSTMENT DIAL TO MILK POSITION</p> 	<p>The milk container has been inserted with the froth adjustment dial (D1) in the CLEAN position.</p>	<p>Turn the dial to the required froth position.</p>
<p>DESCALING NEEDED PRESS OK TO START (~45MIN)</p>  <p><b>BACK</b>      <b>OKAY</b></p>	<p>The machine must be descaled.</p>	<p>Press <b>OKAY</b> to start descaling or <b>BACK</b> to descale later. The descaling procedure described in section "Descale" needs to be performed.</p>
<p>GENERAL ALARM. REFER TO USER MANUAL / COFFEE LINK APP</p> 	<p>The inside of the appliance is very dirty.</p>	<p>Clean the inside of the appliance thoroughly, as described in section "Cleaning". If the message is still displayed after cleaning, contact Customer Services.</p>

DISPLAYED MESSAGE	POSSIBLE CAUSE	REMEDY		
	The appliance needs descaling.	The descaling procedure described in section “Descale” needs to be performed and/or the filter needs replacing or removing as described in section “Water softener filter”.		
	The tubes inside the milk container (D) must be cleaned.	Turn the froth adjustment dial (D1) to CLEAN (fig. 21).		
	The machine must be descaled.	The descaling procedure described in section “Descale” needs to be performed.		
	The auto-start function is enabled.	To disable the function, proceed as described in section “Auto-start 	Energy saving is enabled.	To disable energy saving, proceed as described in section “Energy saving  31

## TROUBLESHOOTING

Below is a list of some of the possible malfunctions.

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

PROBLEM	POSSIBLE CAUSE	REMEDY
The coffee is not hot.	The cups were not preheated.	Warm the cups by rinsing them with hot water (Please note! you can use the hot water function).
	The infuser has cooled down because 2/3 minutes have elapsed since the last coffee was made.	Before making the coffee, heat the infuser by rinsing using the rinse function (see section "Rinsing ☺").
	A low coffee temperature is set.	Set a hotter coffee temperature in the menu (section "Coffee temperature ☺").
The coffee is weak or not creamy enough.	The coffee is ground too coarsely.	Turn the grinding adjustment dial (A17) one click anticlockwise towards "1" 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 2 coffees (see section "Adjusting the coffee mill").
	The coffee is unsuitable.	Use coffee for espresso machines.
The coffee is delivered too slowly or a drop at a time.	The coffee is ground too finely.	Turn the grinding adjustment dial (A17) 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 2 coffees (see section "Adjusting the coffee mill").
Coffee does not come out of one or both of the spouts.	The coffee spouts (A13) are blocked.	Clean the spouts (fig. 31).
The appliance will not make coffee	The appliance has detected impurities in its internal circuits. "CLEANING UNDERWAY" is displayed.	Wait for the appliance to be ready for use again and reselect the required beverage. Contact Customer Services if the problem persists.
The appliance does not come on	It is not plugged into the mains socket.	Plug into the mains socket (fig. 1).
	The main switch (A19) is not turned on.	Press the main switch (fig. 2).
The infuser cannot be extracted	The appliance has not been turned off correctly	Turn the appliance off by pressing the  button (A7) (see section "Turning the appliance off").
At the end of descaling, the appliance requests a third rinse	During the two rinse cycles, the water tank (A12) has not been filled to the MAX level	Follow the instructions displayed by the appliance, but first empty the drip tray (A14) to avoid the water overflowing.
The milk does not come out of the milk spout (D5)	The lid (D2) of the milk container (D) is dirty	Clean the milk container lid as described in section "Cleaning the milk container".

PROBLEM	POSSIBLE CAUSE	REMEDY
The milk contains large bubbles and squirts out of the milk spout (D5) or there is little froth	The milk is not cold enough or is not semi-skimmed or skimmed.	Use skimmed or semi-skimmed milk at refrigerator temperature (about 5°C). If the result is not as you wished, try changing brand of milk.
	The froth adjustment dial (D1) is incorrectly adjusted.	Adjust following the instructions in section "Adjusting the amount of froth".
	The milk container lid (D2) or froth adjustment dial (D1) is dirty	Clean the milk container lid and froth adjustment dial as described in section "Cleaning the milk container".
	The hot water/steam connection nozzle (A10) is dirty	Clean the connection nozzle as described in section "Cleaning the hot water/steam connection nozzle".
The machine emits noises or small puffs of steam while not in use	The machine is ready for use, or has recently been turned off, and condensate is dripping into the hot vaporiser	This is part of normal operation. To limit the phenomenon, empty the drip tray.

## ESPRESSO

Origin	Italy		
PROCESS	<i>Grinding</i>	Coffee powder	6-11gr (according to aroma)
	<i>Brewing</i>	Pre-infusion	•
		Infusion	high pressure (9-12 bar)
RESULT IN CUP	Default Quantity		~ 40ml
	Cream		compact and nut-coloured
	Taste		intense
OCCASION OF USE	short-term pleasure, every moment of the day		

## COFFEE

Origin	Germany & Central Europe		
PROCESS	<i>Grinding</i>	Coffee powder	8-14gr (according to aroma)
	<i>Brewing</i>	Pre-infusion	no pre infusion
		Infusion	high pressure (9-12 bar)
RESULT IN CUP	Default Quantity		~ 180ml
	Cream		thinner than espresso
	Taste		balanced and delicate
OCCASION OF USE	long-lasting pleasure, every moment of the day		

## LONG

Origin	USA, Australia		
PROCESS	<i>Grinding</i>	Coffee powder	2 grindings of 5-9gr (according to aroma)
	<i>Brewing</i>	Pre-infusion	no pre infusion
		Infusion	impulse mode lower pressure than espresso
RESULT IN CUP	Default Quantity		~ 160ml
	Cream		thinner and lighter than espresso
	Taste		perfect for drip coffee lovers
OCCASION OF USE	long-lasting pleasure, every moment of the day		

## **DOPPIO+**

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Origin	Italy		
PROCESS	<i>Grinding</i>	Coffee powder	15gr
	<i>Brewing</i>	Pre-infusion	reduced pre infusion
		Infusion	higher pressure than espresso
RESULT IN CUP	Default Quantity	~ 120ml	
	Cream	thicker and darker than espresso	
	Taste	stronger than espresso	
OCCASION OF USE	need for energy		

## **AMERICANO**

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Origin	USA, UK		
PROCESS	<i>Grinding</i>	Coffee powder	6-11gr (according to aroma)
	<i>Brewing</i>	Pre-infusion	•
		Infusion	high pressure (9-12 bar)
RESULT IN CUP	Default Quantity	~ 150ml	
	Cream	thinner and lighter than espresso	
	Taste	light and delicate	

## **ESPRESSO MACCHIATO**

---

Origin	Italy		
PROCESS	Coffee	6-11gr (according to aroma) (~ 30ml)	
	Milk	few drops (~ 20ml)	
	Milk foam	maximum level	
	Delivery order coffee first, milk afterwards		
RESULT IN CUP	Visual	black with one thin layer or milk foam	
	Milk foam		
OCCASION OF USE	every moment of the day, people who want to taste a slightly sweet espresso		

## **CAPPUCCINO**

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Origin	Italy		
PROCESS	Coffee	balanced (~ 80ml)	
	Milk	balanced (~ 70ml)	
	Milk foam	maximum level	
	Delivery order milk first, coffee afterwards		
RESULT IN CUP	Visual	separate layers of foam, coffee and milk	
	Milk foam	white with milky taste	
OCCASION OF USE	every moment of the day, people who want to taste coffee and milk separately		

## **CAPPUCCINO+**

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Origin	Italy		
PROCESS	Coffee	Doppio+ (~ 120ml)	
	Milk	~ 70ml	
	Milk foam	maximum level	
	Delivery order milk first, coffee afterwards		
RESULT IN CUP	Visual	darker than cappuccino	
	Milk foam	separate layers of foam, coffee and milk, with milky taste	
OCCASION OF USE	need for energy, people who want a cappuccino with a strong coffee taste		

**CAPPUCCINOMIX**

Origin	Italy	
PROCESS	Coffee	balanced (~ 80ml)
	Milk	balanced (~ 70ml)
	Milk foam	maximum level
	Delivery order coffee first, milk afterwards	
RESULT IN CUP	Visual	uniformly brown milk drink
	Milk foam	light brown with coffee taste
OCCASION OF USE	every moment of the day, people who loves melted milk and coffee tastes	

**LATTE MACCHIATO**

Origin	Italy	
PROCESS	Coffee	~ 60ml
	Milk	~ 90ml
	Milk foam	medium level
	Delivery order milk first, coffee afterwards	
RESULT IN CUP	Visual	separate layers of foam, coffee and milk
	Milk foam	white with milky taste
OCCASION OF USE	every moment of the day, people who want to taste coffee and milk separately	

**FLAT WHITE**

Origin	USA, Australia	
PROCESS	Coffee	~ 60ml
	Milk	~ 200ml
	Milk foam	medium level
	Delivery order milk first, coffee afterwards	
RESULT IN CUP	Visual	separate layers of foam, coffee and milk
	Milk foam	served in a ceramic cup white with milky taste
OCCASION OF USE	every moment of the day, people who want to taste coffee and milk separately	

**CAFFELATTE**

Origin	Italy	
PROCESS	Coffee	~ 60ml
	Milk	~240ml
	Milk foam	medium level
	Delivery order milk first, coffee afterwards	
RESULT IN CUP	Visual	separate layers coffee and milk
	Milk foam	little layer of white foam with milky taste
OCCASION OF USE	every moment of the day, people who want to taste coffee and milk separately	



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