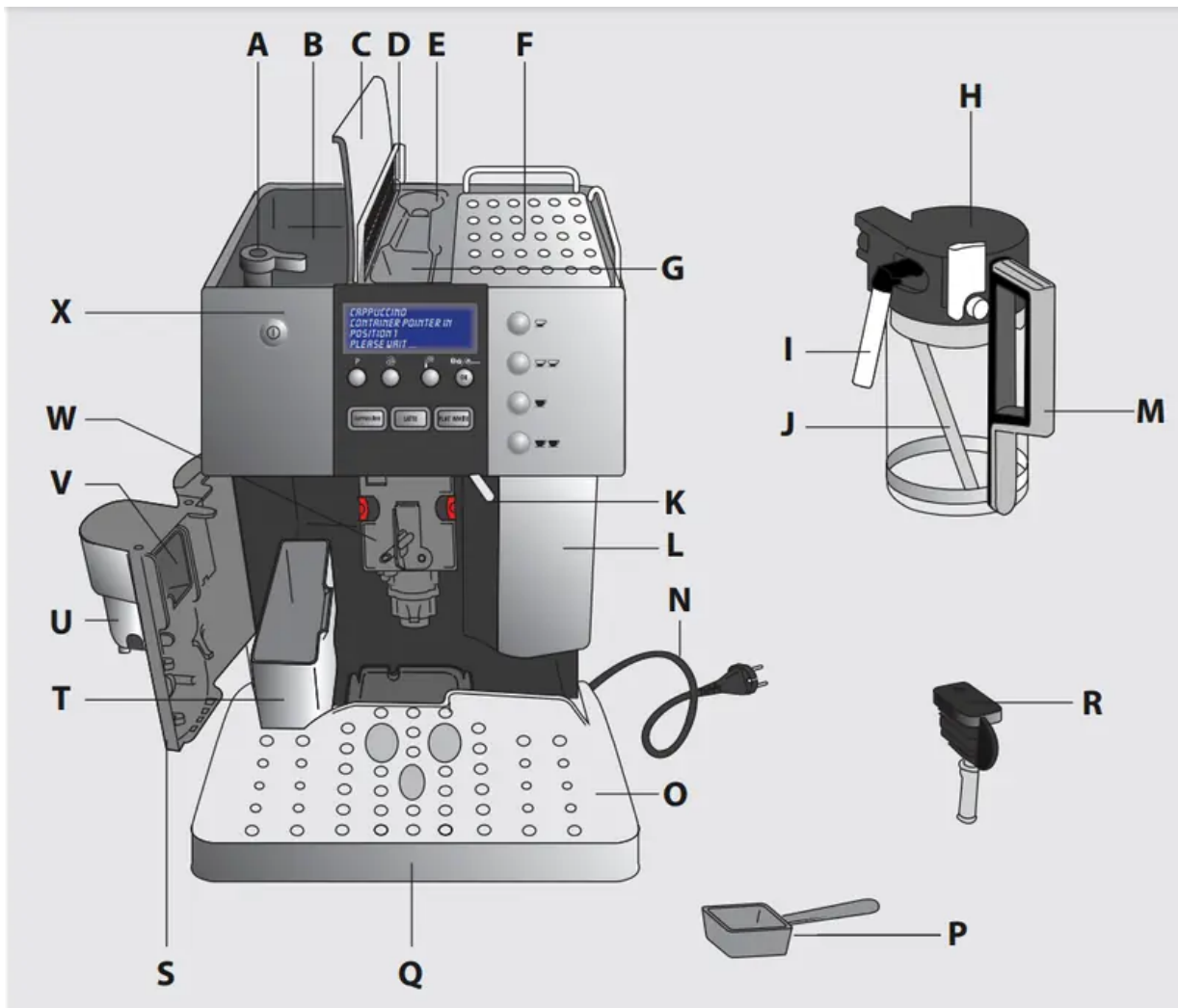


DESCRIPTION OF THE APPLIANCE

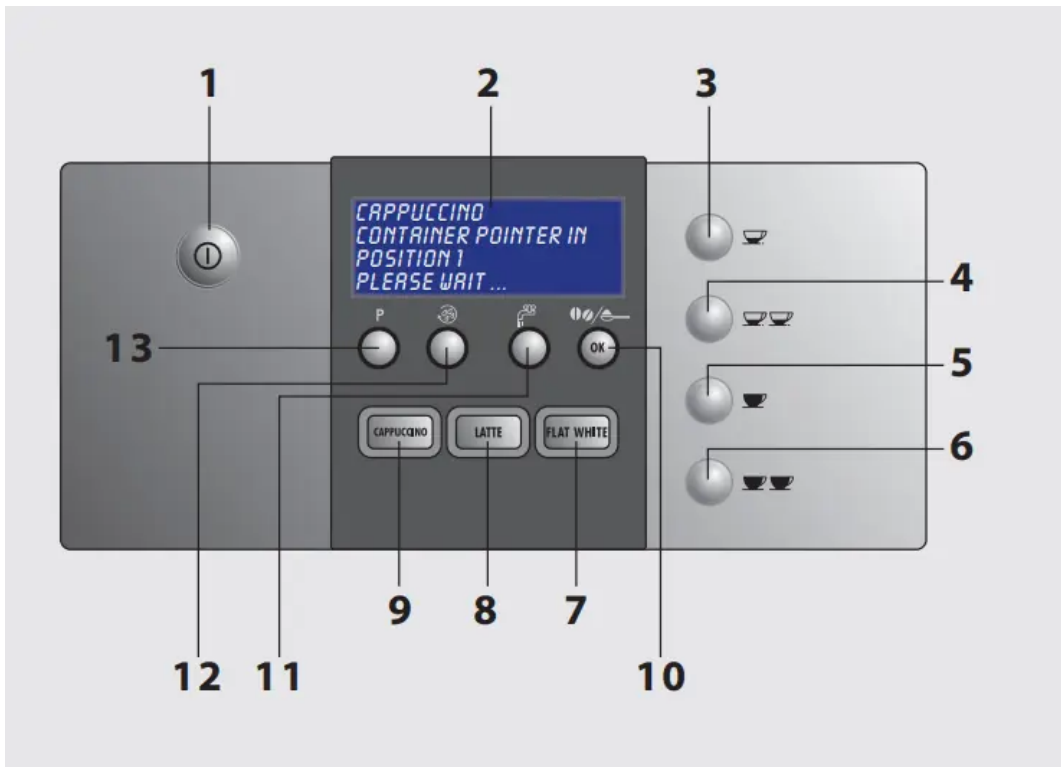


- A. Grinding coarseness regulator
- B. Coffee beans container
- C. Bean container lid
- D. Central lid for ground coffee
- E. Compartment for measure
- F. Cup warmer tray
- G. Ground coffee funnel
- H. Milk container lid/milk frother
- I. Frothed milk spout
- J. Milk intake tube

- K. Nozzle
- L. Water tank (removable)
- M. Milk container
- N. Power cable
- O. Cup tray
- . Measure for pre-ground coffee
- Q. Drip tray (removable)
- R. Hot water spout
- S. Service door
- T. Coffee grounds container (removable)
- U. Coffee spout (adjustable in height)
- V. Mobile drawer
- W. Infuser
- X. Control panel

Control Panel

A number of buttons on the panel have a double function. This is indicated in brackets in the description.



1. ON/OFF button
2. Display
3. One short coffee button
4. Two short coffees button
5. One long coffee button
6. Two long coffees button
7. One flat white button (or hot milk if pressed twice consecutively)
8. One milk with coffee button (or frothed milk if pressed twice consecutively)
9. One cappuccino button (or frothed milk if pressed twice consecutively)
10. Button to select coffee taste or preparation with pre-ground coffee. (OK button to confirm changes to menu settings).
11. Hot water button. (SET button to change menu settings)
12. Rinse button > button to change menu settings)
13. P button to enter the appliance menu. (ESC button to exit menu).

USING FOR THE FIRST TIME

1. The first time you use the appliance, select the language. To set English, plug the appliance into the mains socket and wait for the following message to be displayed:

PRESS OK TO INSTALL ENGLISH



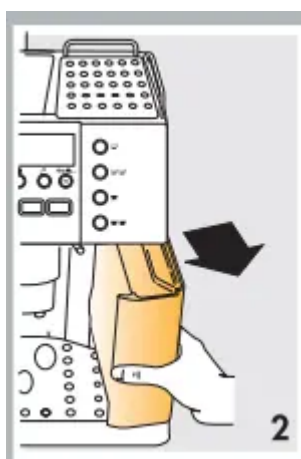
While the message is displayed, press the OK button (fig. 1) for at least three seconds until you hear a BEEP (fig. 1) and the display shows:

ENGLISH INSTALLED

The appliance then displays the setting message in English. If you select the wrong language by mistake, follow the instructions in section 18 to choose the right one.

2. After 5 seconds, the appliance displays:

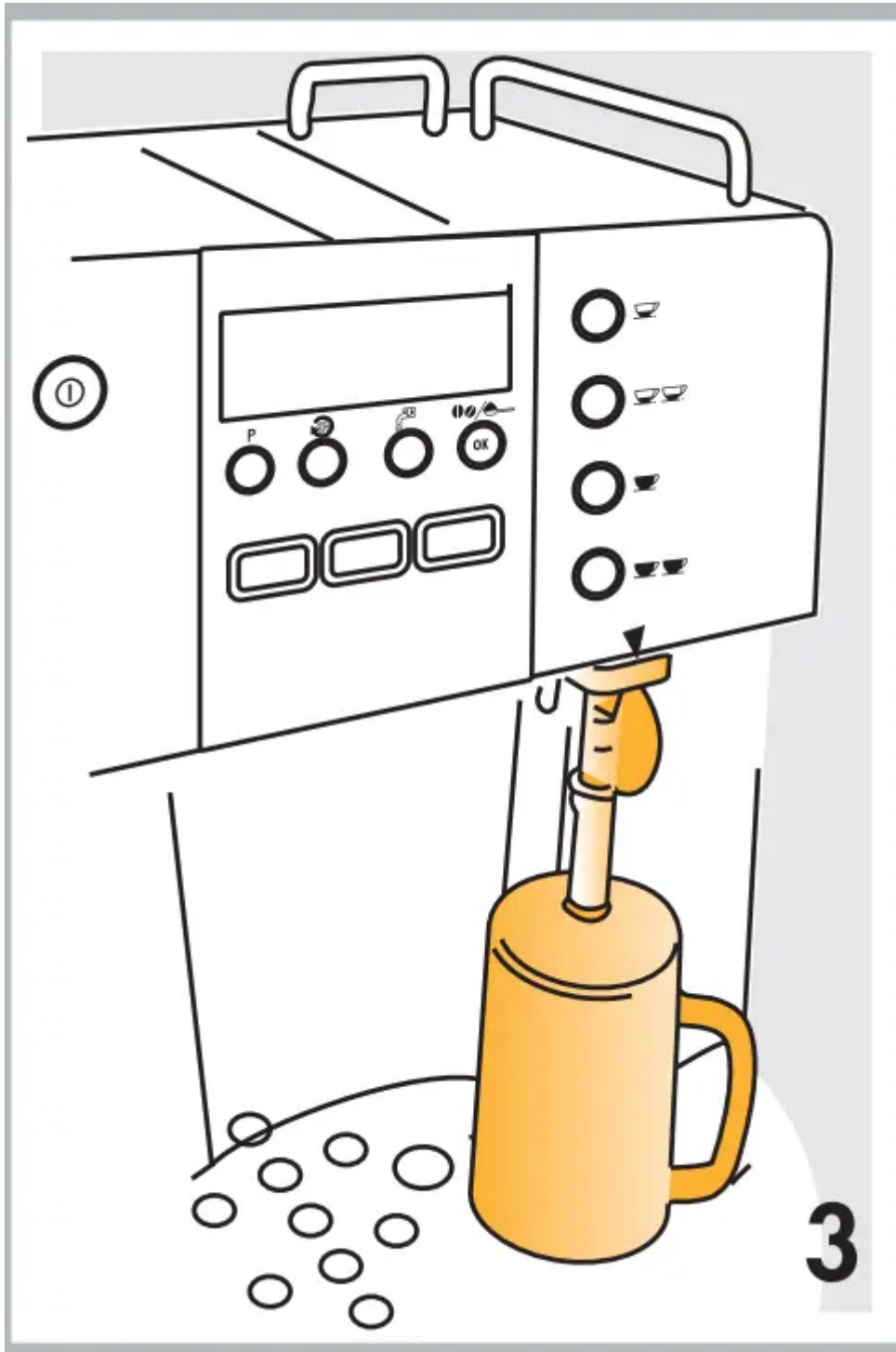
FILL TANK



To refill the tank, remove (fig. 2), rinse and fill it with fresh water. Never exceed the MAX line. Put the tank back and push as far as it will go. The appliance now displays:

PRESS OK

3. Place a cup under the hot water spout (fig. 3).



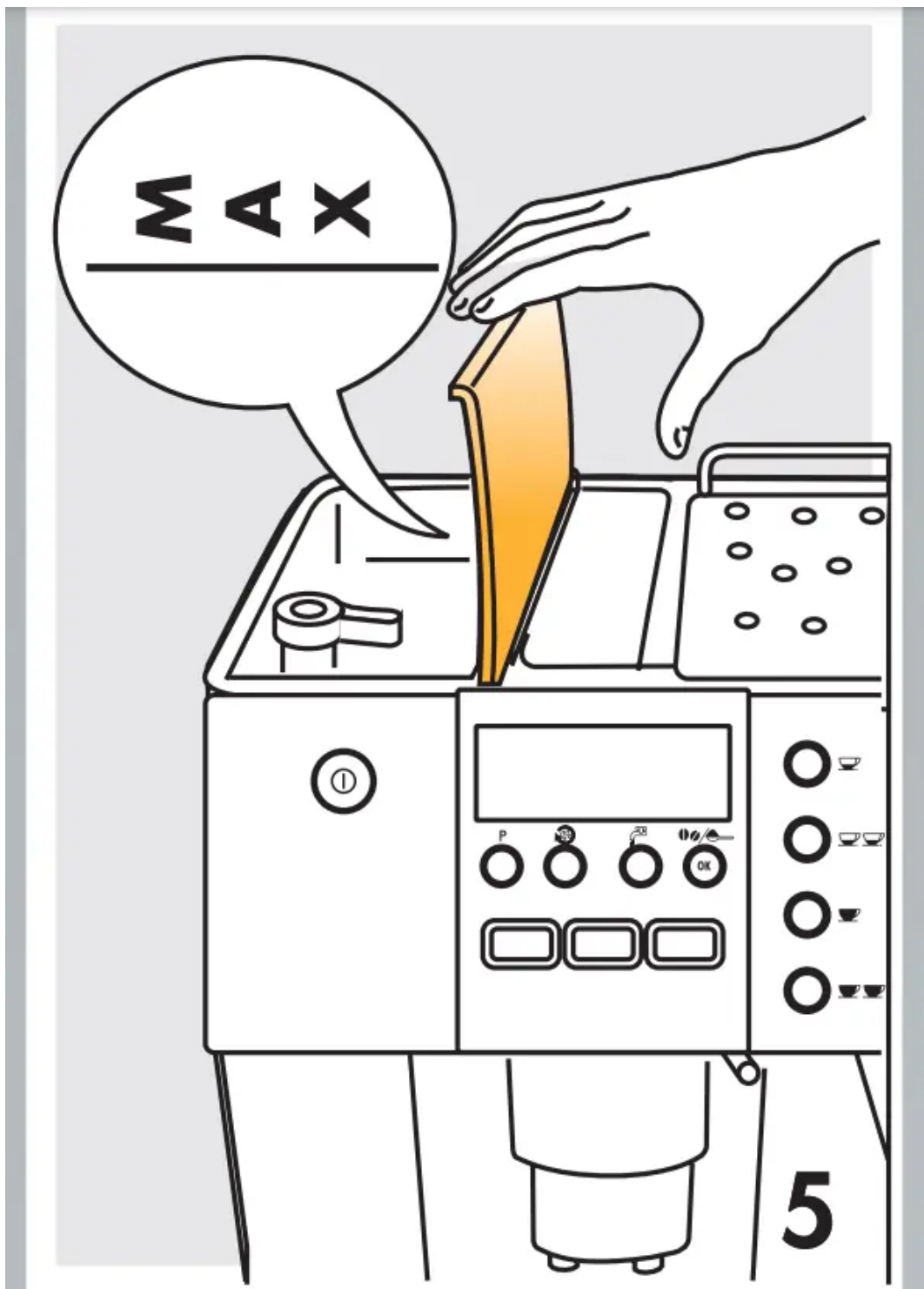
4. Press the OK button (fig. 1) and a little water is run off from the spout.

5. The appliance displays:

TURNING OFF PLEASE WAIT


6. Fill the container with coffee beans (fig. 5) taking care not to exceed the "MAX" line..





IMPORTANT: to prevent malfunction, never fill with ground coffee, freeze dried coffee, caramelised beans or anything else which could damage the appliance.

TURNING ON AND PREHEATING

1. Press the  button (fig. 6). The appliance displays:



HEATING UP PLEASE WAIT

- to indicate preheating is underway.
- 2. Once preheating is completed, the appliance displays



RINSING PLEASEWAIT

and performs an automatic rinse cycle (a little hot water is run off from the spouts and is collected in the drip tray below).

Tip: if you want short coffee (less than 60 cc), to make it hotter, fill the cup with this hot rinsing water first. Leave it for a few seconds then empty it to preheat the cup.

3. The appliance now displays the ready message:

READY STANDARD TASTE

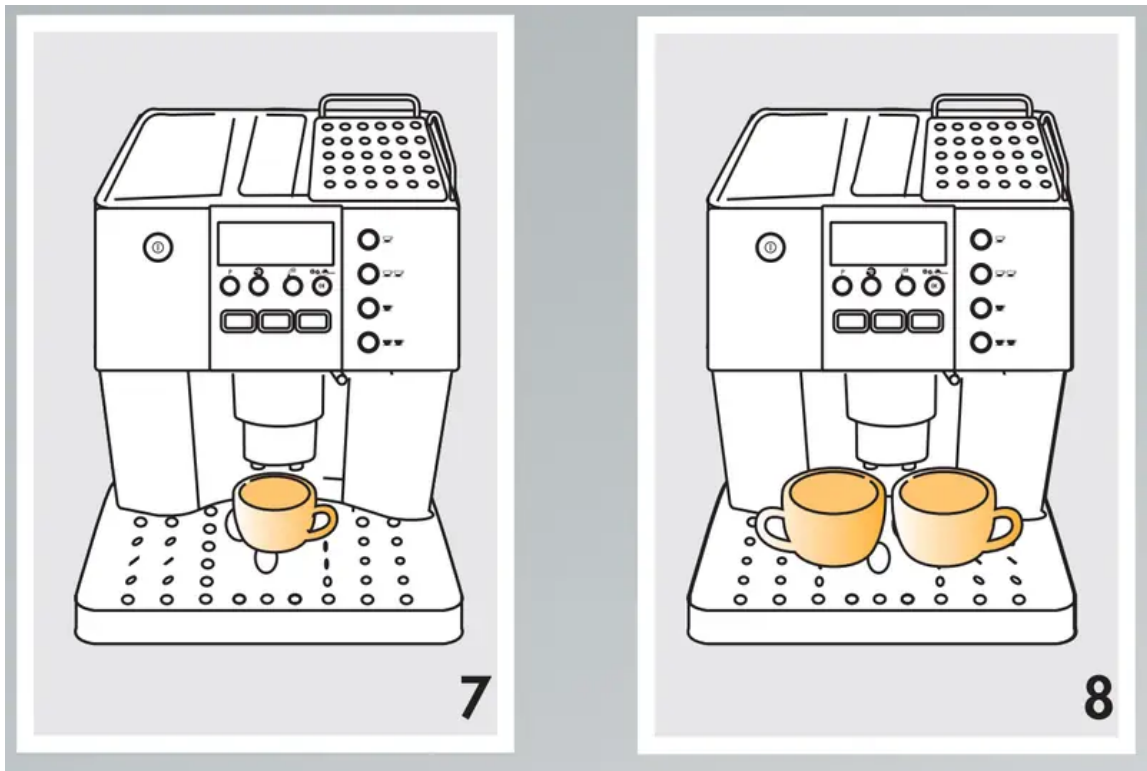
PREPARING COFFEE (USING COFFEE BEANS) AND USEFUL TIPS

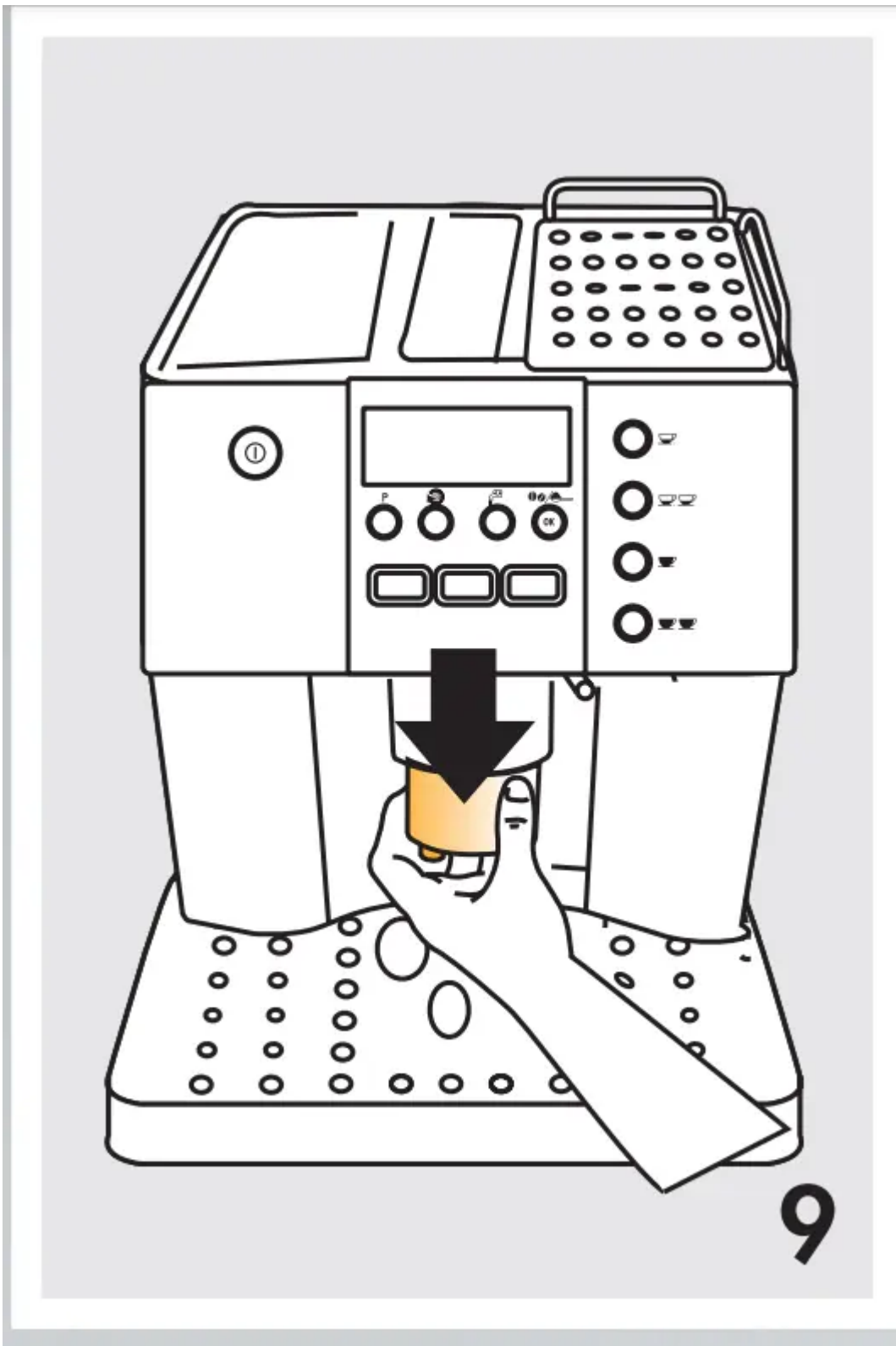
1. The appliance is preset to make coffee with a normal taste. You can also choose coffee with an extra-light, light, strong or extra-strong taste. To choose the required



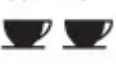

taste, press the  /  / **OK** button (fig. 1). The selected coffee taste will be displayed.

2. Place 1 cup under the spouts to make 1 coffee (fig. 7) or 2 cups for 2 coffees (fig. 8).

For a creamier coffee, lower the spouts to bring them as close to the cups as possible (Fig.



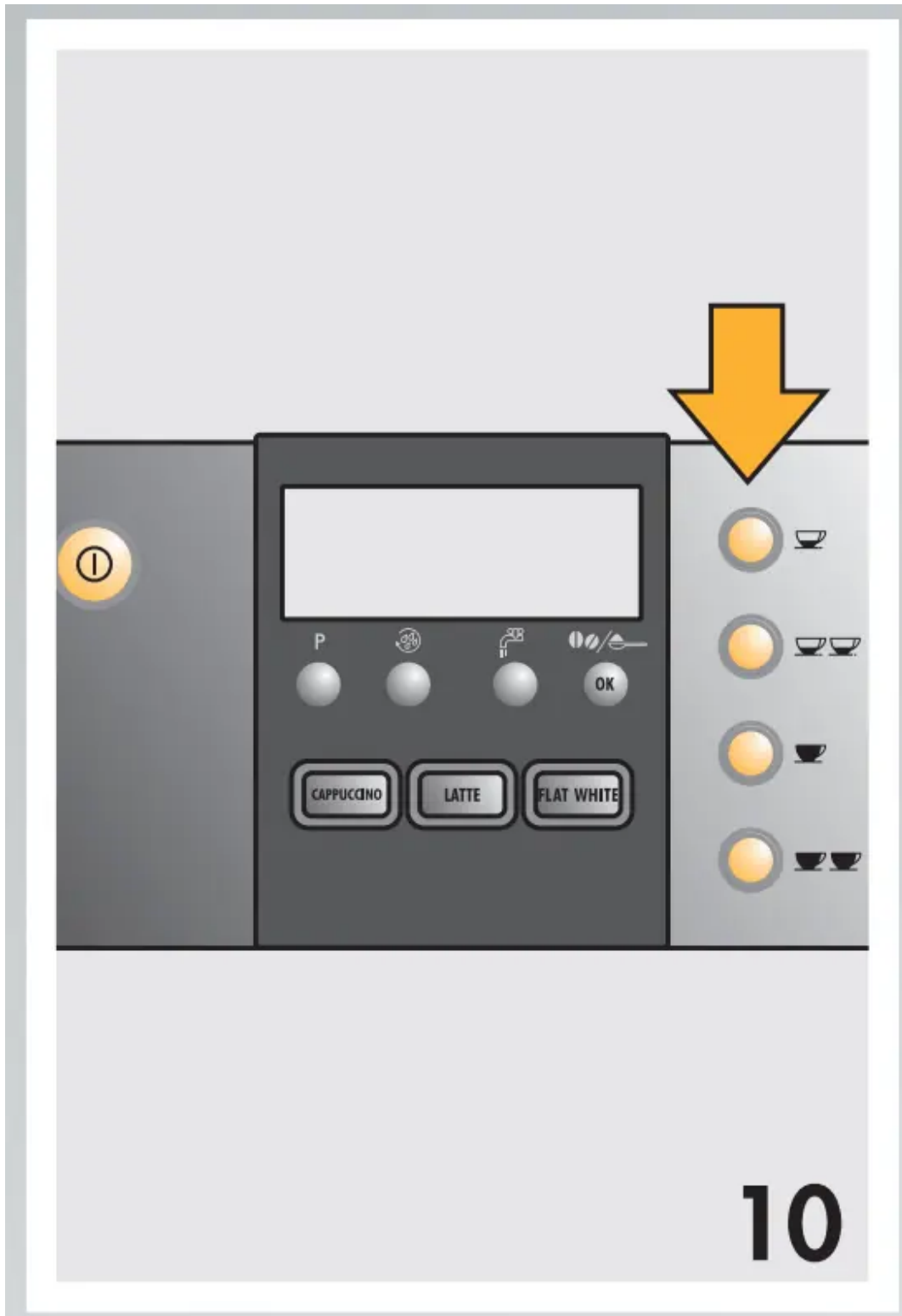


3. Press one of the coffee buttons (fig. 10): the  button to make a short coffee or the  button for a long coffee.; To make 2 coffees, press the two short coffees  button or the two long coffees  button.


To change the quantity of coffee delivered automatically into the cup, follow the instructions in section 7.

(The appliance now grinds the beans and starts running off the coffee into the cup.

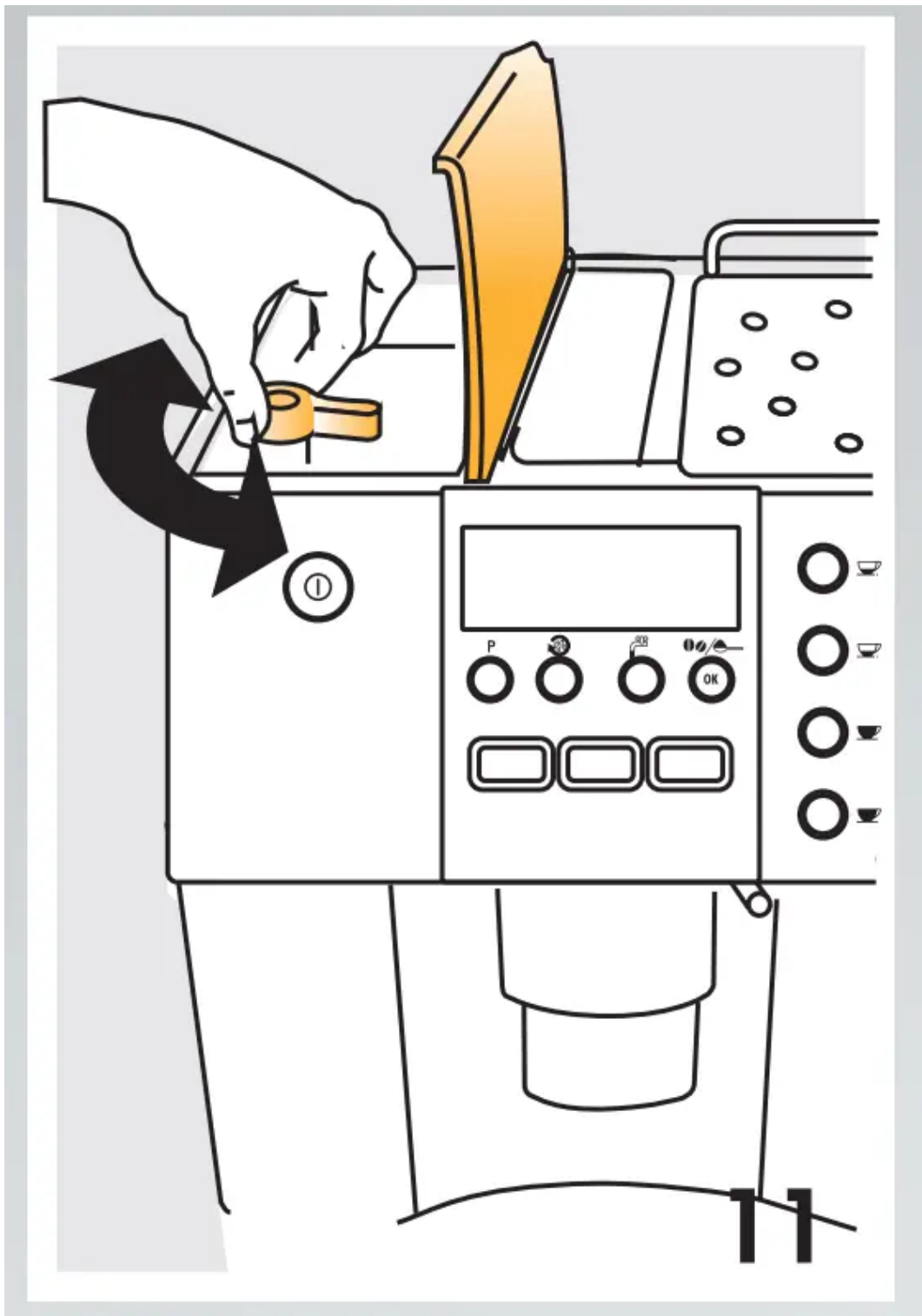
Once the desired quantity has been reached, the appliance automatically stops delivering the coffee and ejects the grounds into the special container).



4. After a few seconds, the ready message is displayed again and you can make another coffee.

5. To turn the appliance off, press the . Before going off, the appliance performs an automatic rinse cycle (a little hot water runs out from the spouts and is collected in the drip tray beneath. Take care to avoid scalds).


NOTE 1: If the coffee is delivered a drop at a time or not at all, with the coffee grinder in operation, turn the grinding coarseness regulator (fig. 11) one click towards the number 7 (see section 8). Turn one click at a time until the coffee is delivered satisfactorily.



NOTE 2: If the coffee is delivered too fast and is not creamy enough, turn the grinding coarseness regulator (fig. 11) one click towards the number 1 (see section 8). Avoid turning the grinding coarseness regulator excessively otherwise when you select 2 cups, the coffee may run out in drips.

NOTE 3: Tips to make hotter coffee:

- When you turn the appliance on, if you want to make a short coffee (less than 60 cc), use the hot rinsethrough water to preheat the cups.

If 2/3 minutes have passed since you last made coffee, before making coffee again you are recommended to preheat the infuser by pressing the  button (fig. 12).

Run off the water into the underlying drip tray or alternatively use this water to fill the cup to be used for the coffee, so as to preheat it.



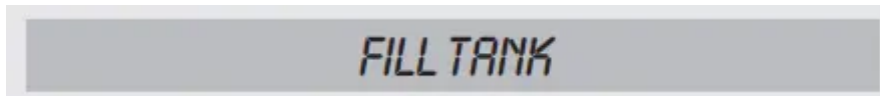
- Unless preheated, do not use cups that are too thick, as they will absorb too much heat.

- Use cups that have been preheated by rinsing them with hot water or by leaving them for at least 20 minutes on the cup warmer tray on top of the appliance with the appliance on

NOTE 4: while the appliance is making the coffee, delivery can be stopped at any time by pressing one of the coffee buttons (fig. 10).

NOTE 5: as soon as delivery is complete, to increase the quantity of coffee, simply press and hold one of the coffee buttons (fig. 10), until the desired quantity is reached (this operation must be performed within 3 seconds from when coffee delivery from the spouts


NOTE 6: when the appliance displays:



FILL TANK

and emits a double “BEEP”, the water tank must be refilled or the appliance will not make coffee. (It is normal for there to be a little water left in the tank when the message is displayed).

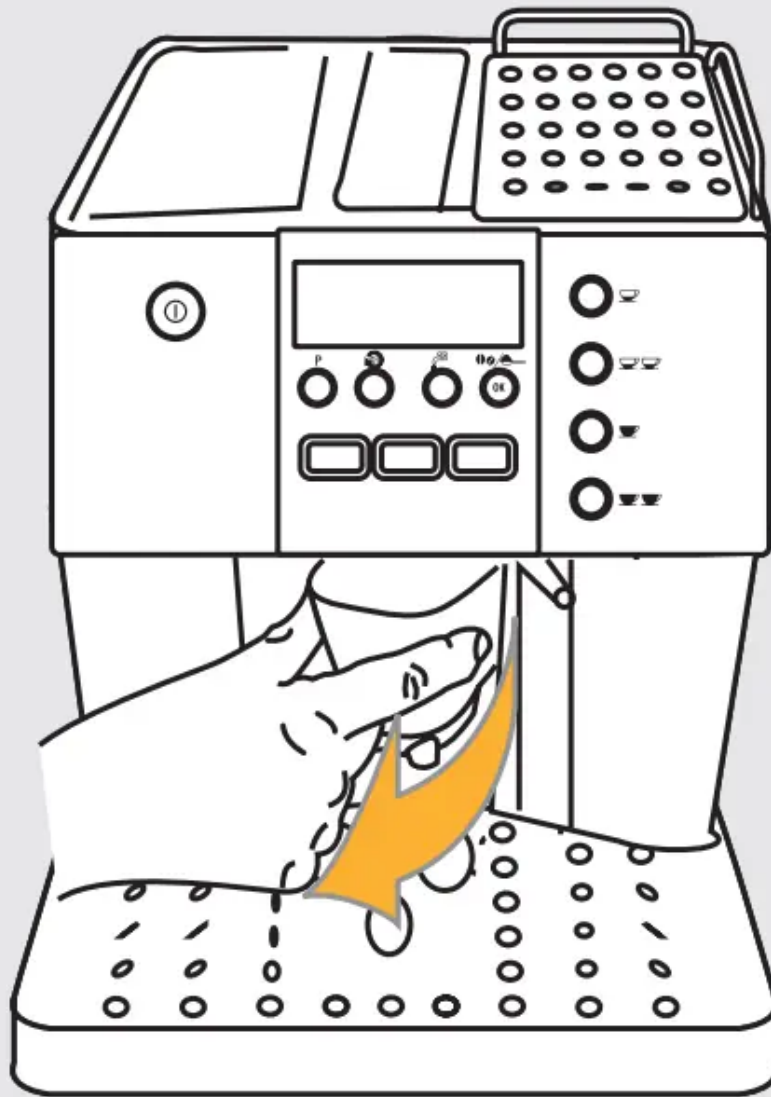
NOTE 7: every 14 single coffees (or 7 doubles) the appliance displays:



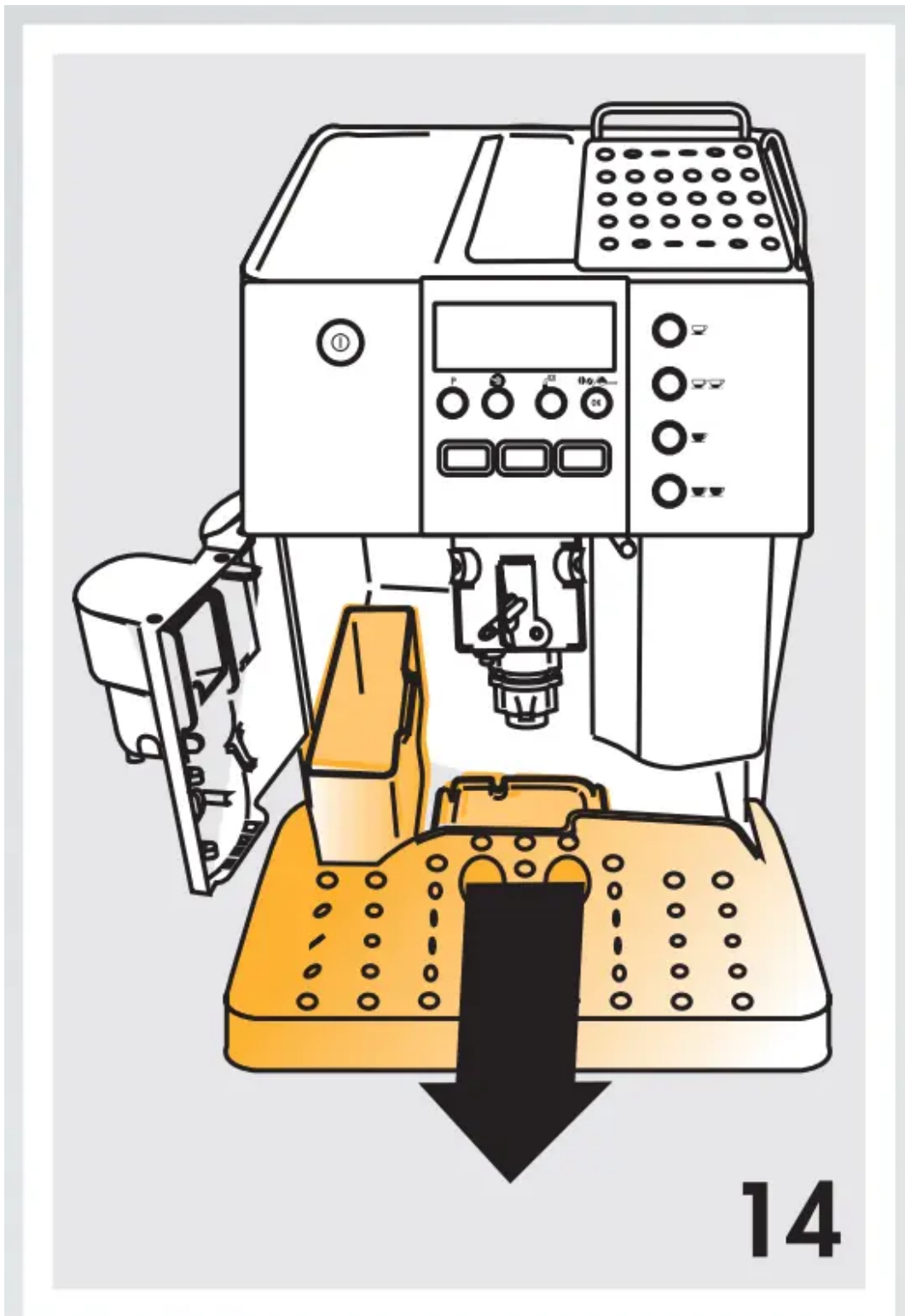
EMPTY GROUNDS CONTAINER

and emits a double “BEEP”, indicating that the grounds container is full and must be emptied and cleaned. Until the grounds container has been cleaned, the appliance continues to display the message and cannot make coffee.

To clean, open the service door at the front by pulling the handle (fig. 13), remove the drip tray (fig. 14), empty and clean.



13

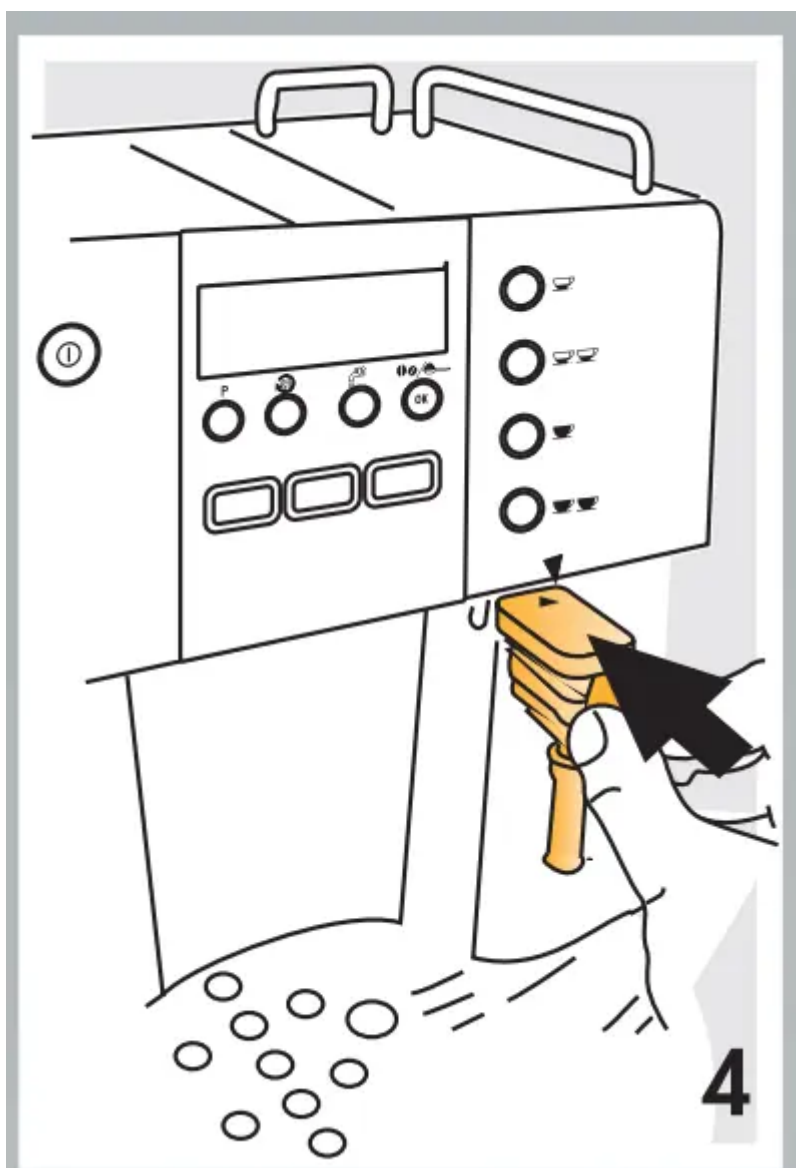


Empty the grounds container and clean thoroughly, making sure all residues deposited on the bottom are removed. **IMPORTANT:** when removing the drip tray, the grounds container **MUST** be emptied, even if it is not completely full. If this is not done, when next making coffee the grounds in the container may exceed the maximum level and block the appliance.

NOTE 8: while the appliance is running off coffee, never remove the water tank.

If it is removed, it will not be possible to make the coffee and the appliance will display:

*GROUND TOO FINE ADJUST MILL AND
INSERT WATER SPOUT AND PRESS OK*







To turn the appliance on again, you must insert the hot water spout (fig. 4), press the OK button and run off water from the spout for a few seconds.

When using the appliance for the first time, 4-5 cups of coffee and a cappuccino need to be made before the appliance starts to give satisfying results.





If the appliance malfunctions, do not contact the service centre straight away. The problem can almost always be resolved by following the instructions indicated in paragraphs 19 and 20. If this is not the case, or for further explanations, contact the customer service by calling the number listed on the sheet enclosed on page pag.2. If your country is not listed on the sheet, call the number indicated on the warranty.

CHANGING THE QUANTITY OF COFFEE IN THE CUP

The appliance is factory preset to automatically deliver the following quantities of coffee:

- two short coffees (when the  button is pressed);
- long coffee (when the  button is pressed);
- two short coffees (when the  button is pressed);
- two long coffees (when the  button is pressed); .

To change these quantities, proceed as follows:

- press the button corresponding to the quantity you want to change ( or  or  or ) for at least 8 seconds then release until the message "PROGRAM QUANTITY" is displayed and coffee is delivered;
- when the coffee in the cup reaches the required level, press the same button again to memorise the new amount.

The appliance emits a double "**BEEP**" of confirmation. The appliance is now re-programmed with the new settings and displays: READY.

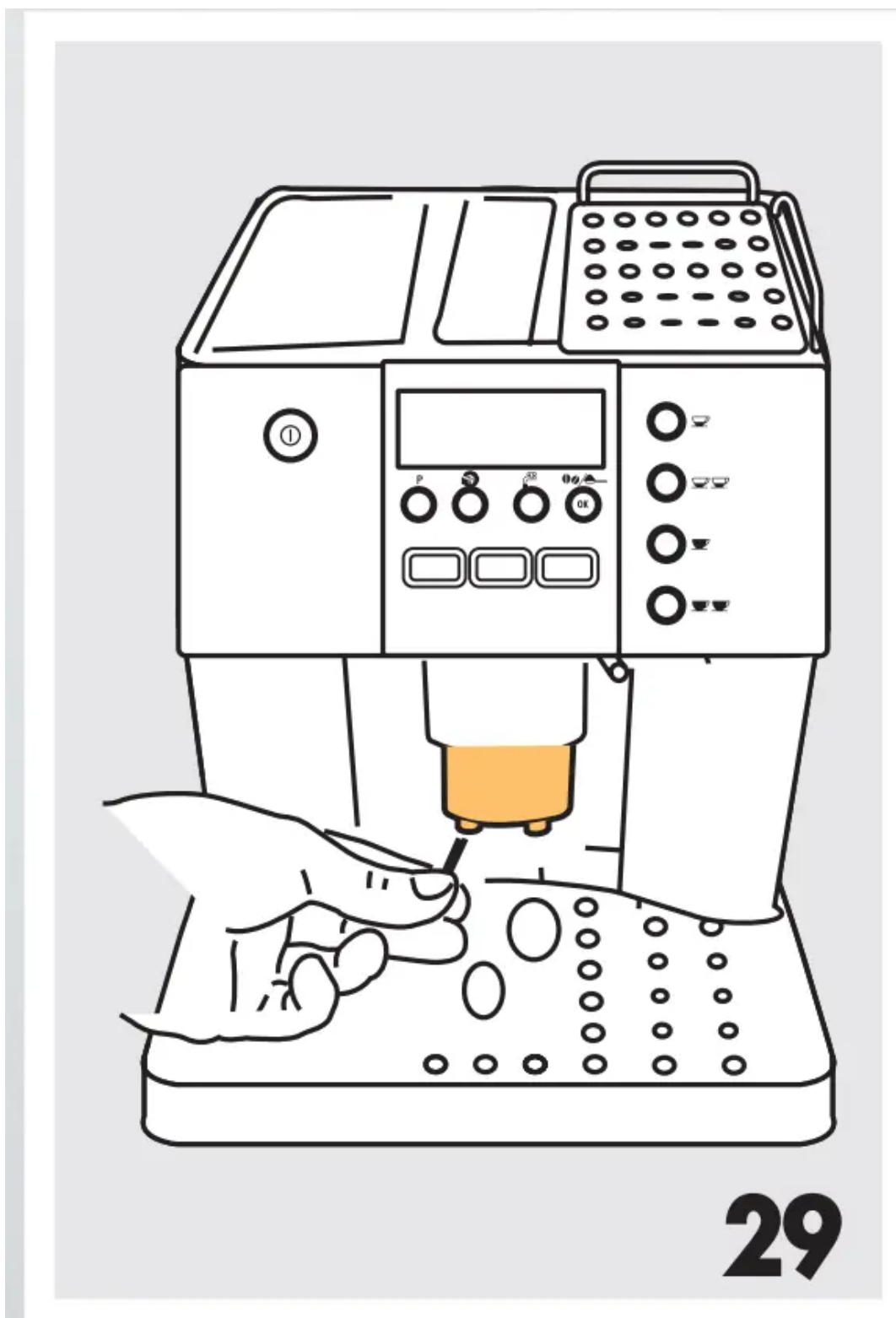
CLEANING AND MAINTENANCE

- Before performing any cleaning operations, the appliance must have cooled down and must be disconnected from the mains power supply.
- Never immerse the appliance in the water: it is an electrical appliance.
- Do not use solvents, abrasive cleaning products or alcohol to clean the appliance. A soft damp cloth will suffice. No component may be washed in a dishwasher.

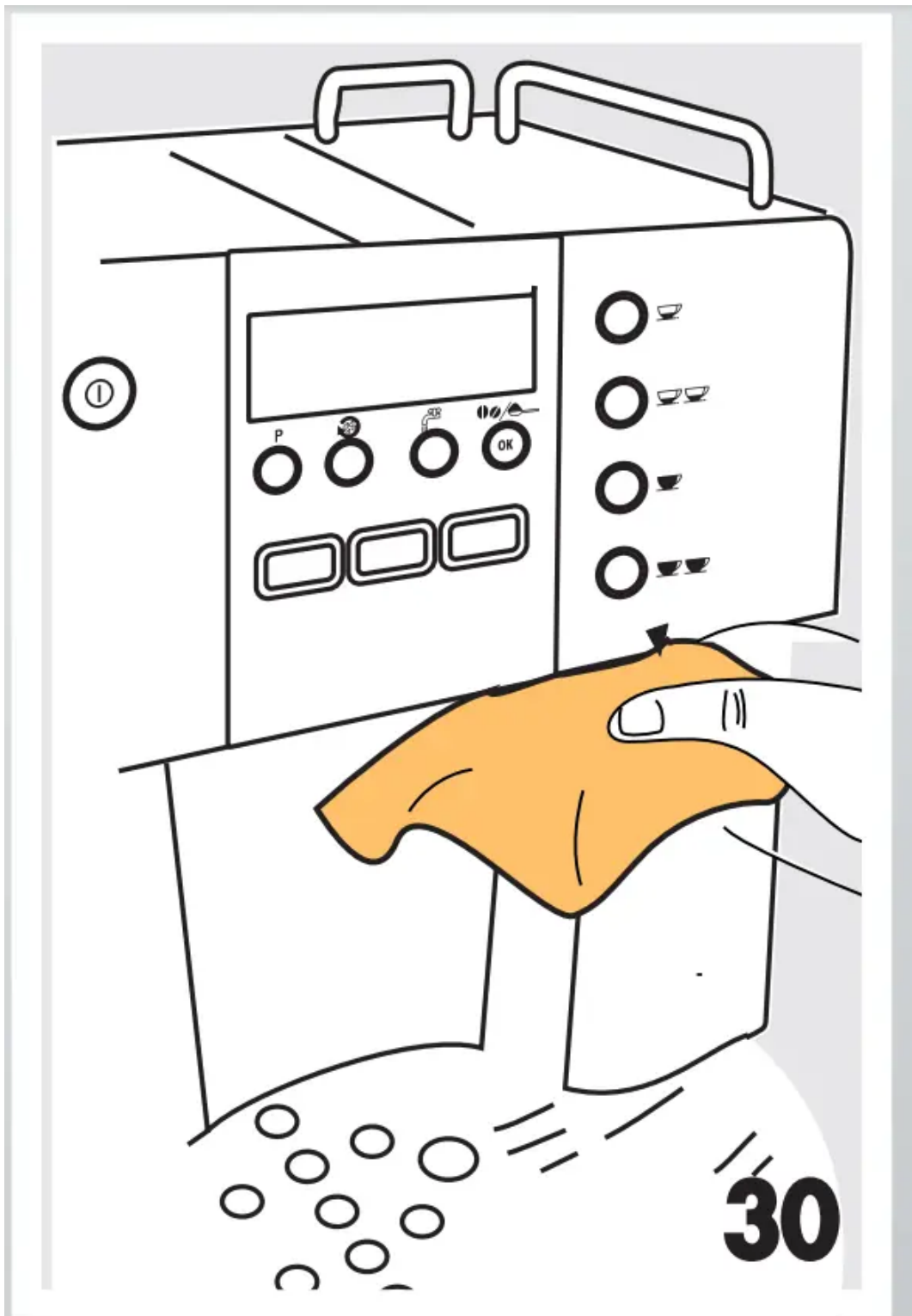
Cleaning the coffee maker

- Clean the grounds container (as described in section 6, note 7) whenever it requires emptying.
- The water tank should also be cleaned regularly.
- The drip tray is fitted with a level indicator (red) showing the level of water it contains.
- When the indicator starts to become visible (a few millimetres under the drip tray), the drip tray must be emptied and cleaned.

- Check that the holes in the coffee spout are not blocked. To unblock them, scrape the dry coffee residues away with a needle (fig. 29).




- Clean the nozzle after every use with a sponge as shown in fig. 30.

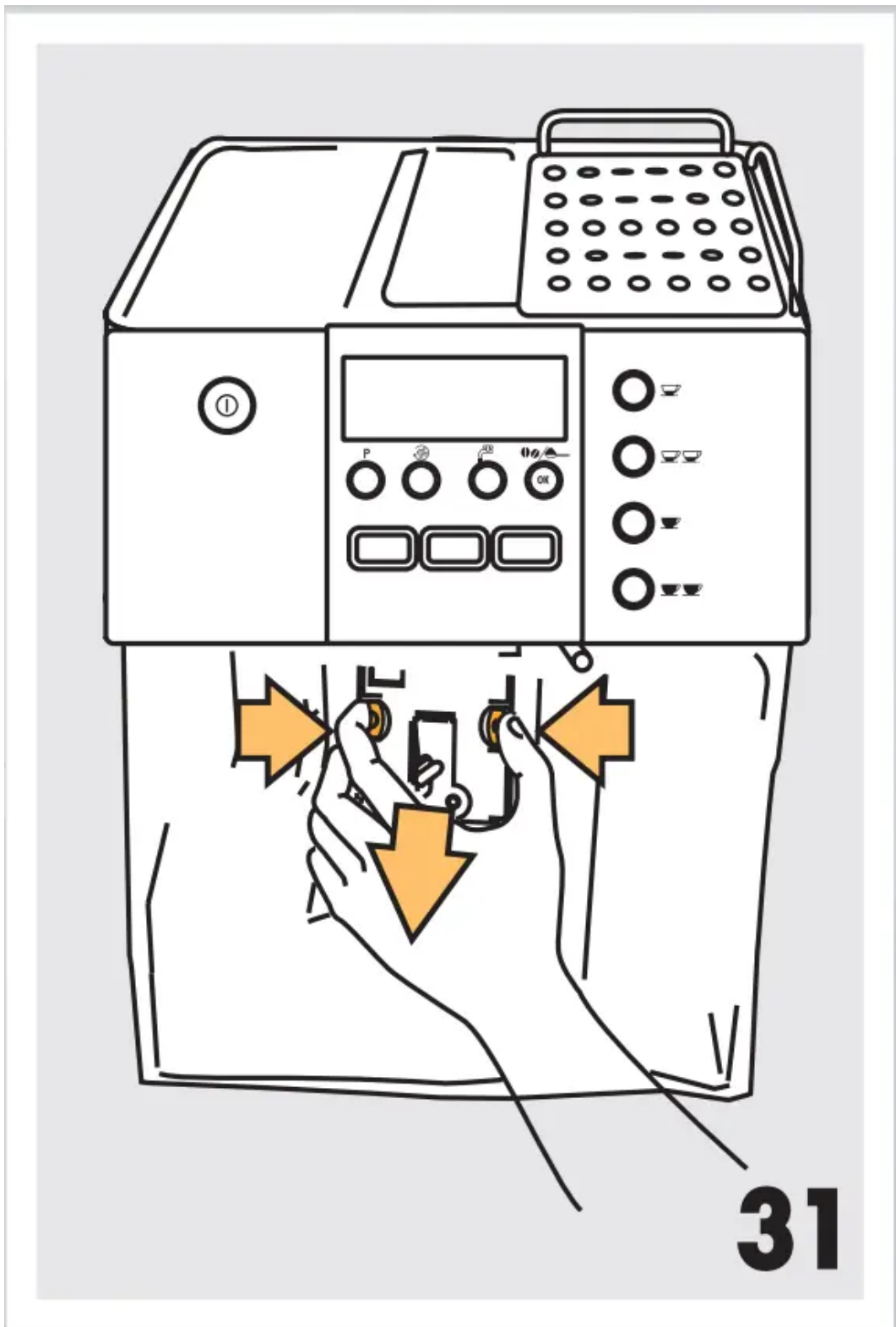


Cleaning the infuser

The infuser must be cleaned regularly to avoid the build-up of coffee encrustations which could cause malfunction. Proceed as follows:

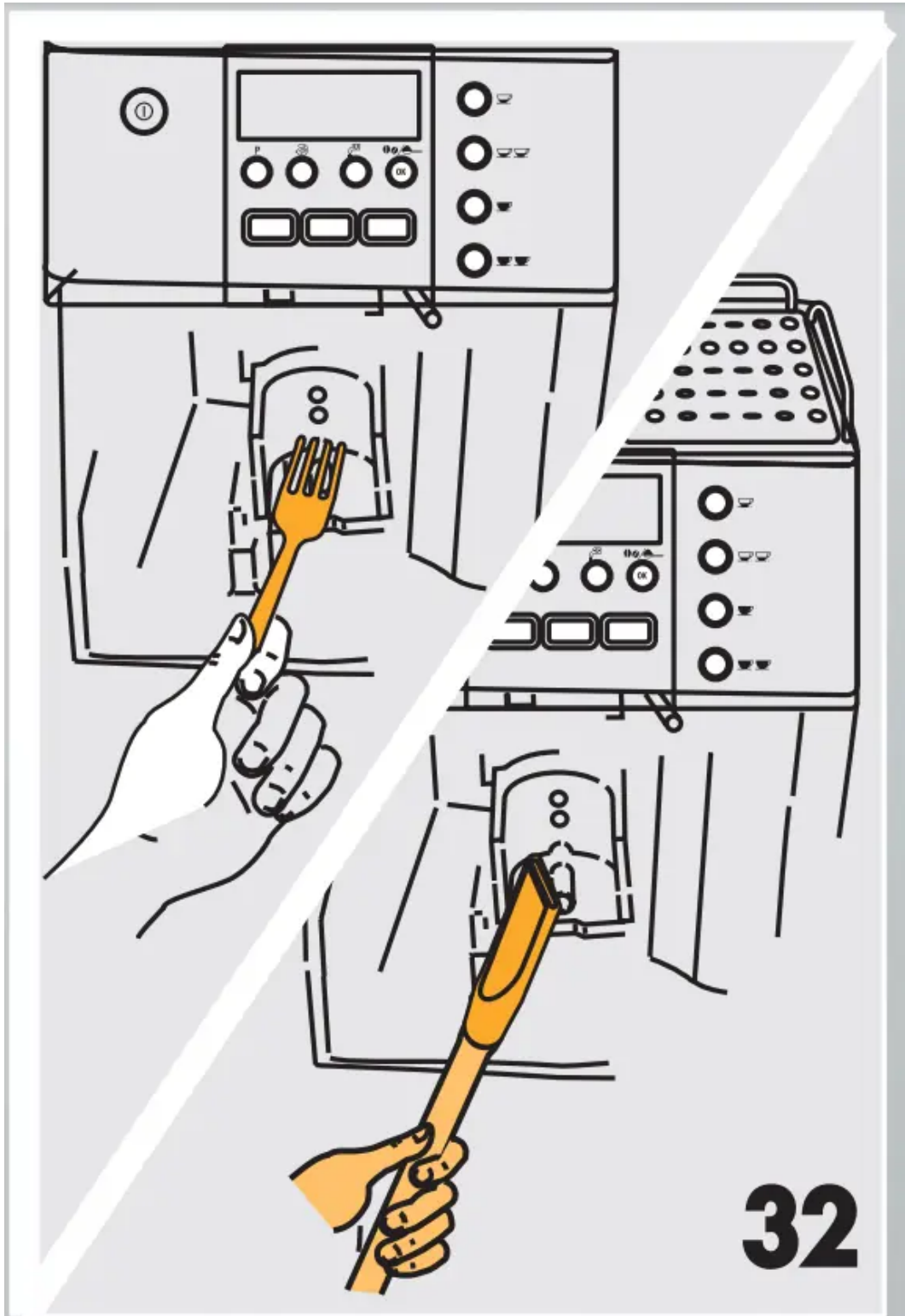
- turn the appliance off by pressing the  button (fig. 6) (do not unplug) and wait for the display to go off;

- open the service door (Fig. 13);
- remove the drip tray and the grounds container (Fig. 14) and clean them;
- press the two red release buttons on the infuser sideways and towards the centre (Fig. 31) and pull it out;

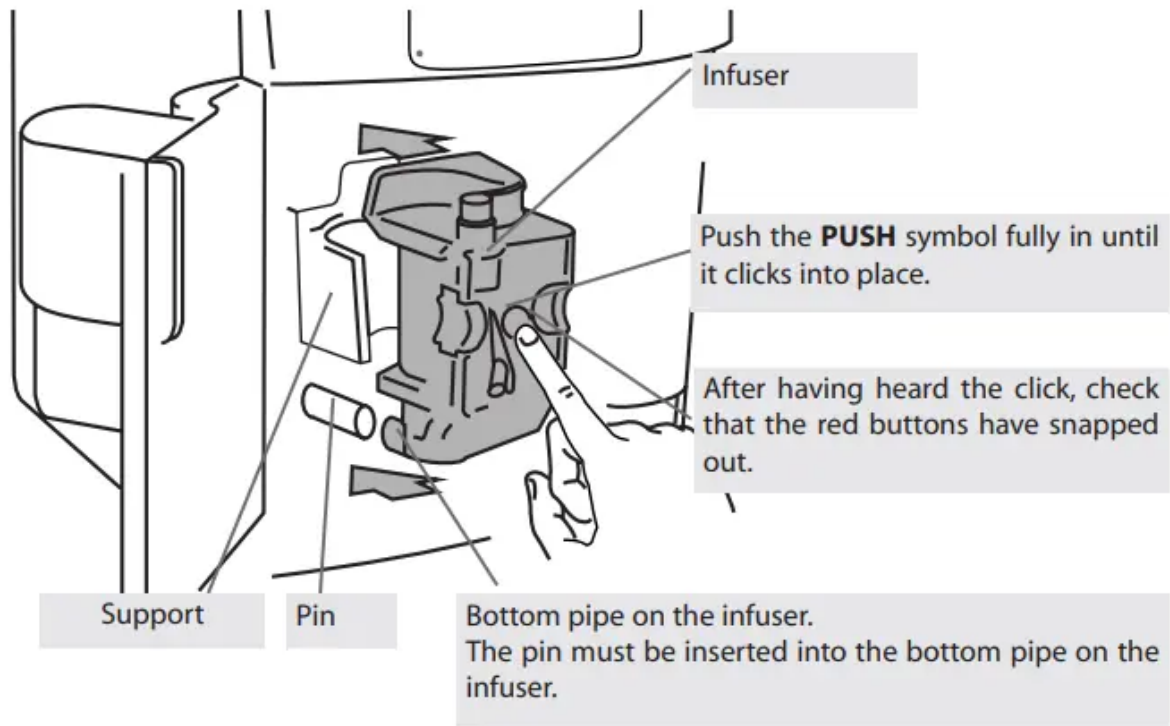


- IMPORTANT: THE INFUSER CAN ONLY BE REMOVED IF THE APPLIANCE IS OFF. ATTEMPTING TO REMOVE THE INFUSER WITH THE APPLIANCE ON MAY CAUSE SERIOUS DAMAGE.
- wash the infuser under running water, without using detergents. Never wash the infuser in the dishwasher;

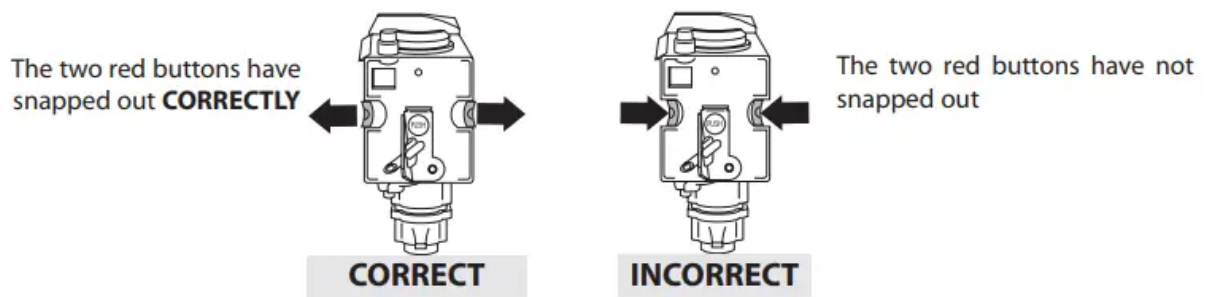
- carefully clean the inside of the appliance. To remove the coffee stuck to the parts inside the appliance, scrape it with a plastic or wooden fork and then pick up all the residues using a vacuum cleaner (Fig. 32);



- replace the infuser by sliding it onto the supports and pin at the bottom, then push the PUSH symbol fully in until it clicks into place.



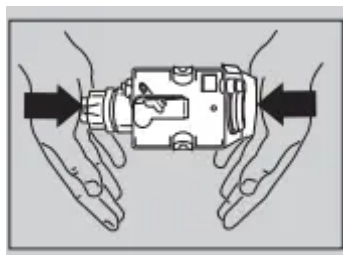
Check that the two red buttons have snapped out, otherwise the door cannot be closed..



- replace the drip tray, complete with the grounds container;
- close the service door.

NOTE 1: If the infuser is not inserted correctly until it clicks into place and the two red buttons have not snapped out, the service door cannot be closed.

NOTE 2: if it is hard to insert the infuser, before inserting it, squeeze to size by pressing it vigorously from above and below at the same time, as shown in Figure.

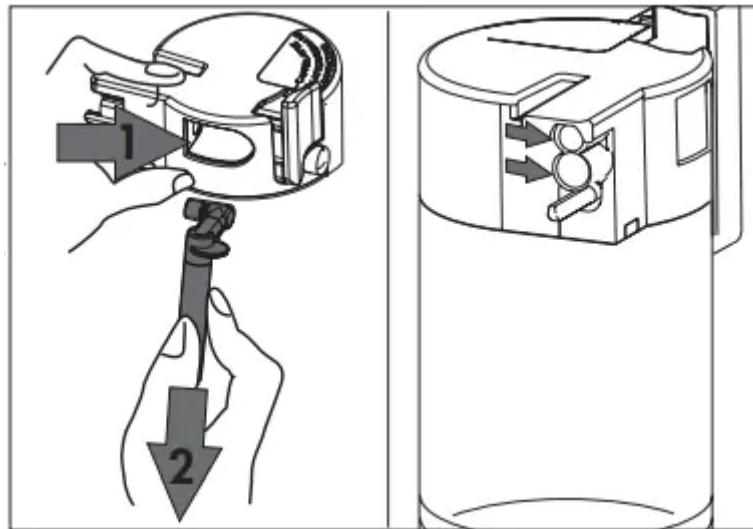


NOTE 3: If it is still hard to insert the infuser, leave it out of the appliance, close the service door, unplug from the mains, then plug in again. Wait for all the lights to go off after the self-diagnosis, then open the door and replace the infuser.

Cleaning the milk container


Proceed as follows:

- Remove the milk spout and intake tube (see figure).



- Wash all the components thoroughly with hot water and washing-up liquid.
- Make sure there are no milk residues inside the two holes in the lid of the milk container indicated by the arrows in the figure.
- Replace the intake tube and milk spout, after making sure they are not clogged with milk residues.

CHANGING AND SETTING THE MENU PARAMETERS

After pressing the  button when the appliance is ready, you can use the internal menu to modify the following parameters and functions:



- Clock
- Auto-start time
- Auto-start
- Descaling process
- Coffee temperature
- Length of time the appliance remains on (turn off after)
- Water hardness
- Factory default values




- Washing process
- Beep ON/OFF

Note: the last line of the display is the guide to the function buttons

Setting the clock

To set the clock, proceed as follows:



- Press the P button, then press the  button (corresponding to the  symbol flashing on the display) repeatedly until the menu arrow is on:



 **CLOCK 00:00**
- Press the  button (corresponding to the SET symbol flashing on the display) to set the time on the clock. (If you hold the button down, the time is changed rapidly).
- Press the OK button to confirm the value;
- Press the P button (corresponding to the ESC symbol flashing on the display) to exit programming mode or  to change other parameters.

Note: to display the time with the appliance off, press any button. The time will be displayed for five minutes

Setting auto-start time


This enables the time the appliance will come on automatically and be ready for use to be programmed.

- Make sure the clock on the appliance is set as described above.
- Press the P button then press button  (corresponding to the  symbol flashing on the display) repeatedly until the menu arrow is on:


STARTTIME 00:00
- Press the  button (corresponding to the SET symbol flashing on the display) to set the automatic start up time. (If you hold the  button down, the time is changed rapidly).
- Press the OK button to confirm the value;


- Press SET button again and the appliance displays the message:



Press the  button (corresponding to the SET symbol flashing on the display) to modify the function (the appliance displays: "AUTO-START Yes");

- Press the OK button to activate auto-start;
- Press the P button (corresponding to the ESC symbol flashing on the display) to exit

programming mode or  to change other parameters.


NOTE: when auto-start time is set, the  symbol appears alongside the time on the display

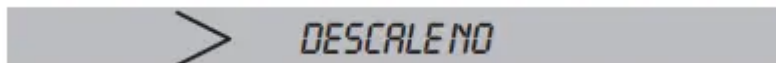
Descal


Over time, the continuous heating up of the water used to make the coffee leads to lime scale building up in the inner circuits of the appliance. When the message:

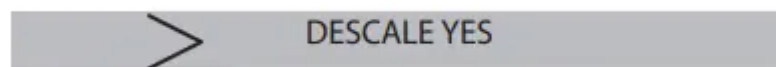


flashes on the display, you should perform the descale cycle. Proceed as follows:

- make sure the appliance is ready.
- press the P button (the light over the button comes on) then press the  button repeatedly until the appliance displays:



- Press the  button (corresponding to the SET symbol flashing on the display) and the appliance will display:



- Press the OK button to start the descale programme.
- Empty the tank and pour in the contents of one bottle (125 ml) of DURGOL descaler plus one litre of water. For subsequent descaling, use descaler of the same type and brand as supplied (available from technical service centres authorised by the manufacturer).
- attach the water spout to the nozzle;
- place a container with a minimum capacity of 1.5 litres under the hot water spout (Fig. 3); press the OK button. Descaler runs off from the hot water spout into the container below.

The appliance displays:
 A grey rectangular box representing the appliance display. The text 'APPLIANCE IN DESCAL' is displayed in a stylized, digital font in the center.

- the descale programme automatically performs a series of run offs and pauses to remove lime scale deposits from inside the coffee maker.
- After about 30 minutes, the appliance displays:

RINSING FILL TANK

The appliance must now be rinsed through to eliminate residues of descaling solution from inside the appliance. Proceed as follows:

- empty the water tank, rinse and fill with clean water.
- Reposition the tank.
- Empty the full container and then put it back under the hot water spout.
- Press the OK button. Hot water is run off from the spout into the container below and the

appliance displays:

RINSING

- When the water tank is empty, the appliance displays the message:


RINSING COMPLETE PRESS OK

- Press the OK button and refill the water tank with clean water.
- The descale programme is now terminated and the appliance is ready to make coffee again.

NOTE: if the descaling cycle is interrupted before completion, the appliance continues to display the descale message and the programme must be started again from the beginning. Empty the water tank, rinse, fill with clean water and run off a cup of hot water.

IMPORTANTE FAILURE TO DESCALE THE APPLIANCE REGULARLY INVALIDATES THE GUARANTEE.

MEANING OF MESSAGE DISPLAYED AND WHAT TO DO

MESSAGE	MEANING	WHAT TO DO
FILL TANK	<ul style="list-style-type: none"> • The water tank is empty or is positioned incorrectly. • The tank is dirty or encrusted with lime scale. 	<ul style="list-style-type: none"> • Fill the water tank as described in paragraph 4.2 and insert it fully. • Rinse or descale the tank.
GROUND TOO FINE ADJUST MILL AND INSERT WATER SPOUT AND PRESS OK	<ul style="list-style-type: none"> • The coffee runs off too slowly • The appliance cannot make coffee 	<ul style="list-style-type: none"> • Turn the grinding regulator (fig. 11) one click towards the number 7 (see section 8). • Insert the hot water spout, press the  button and run off water from the spout for a few
EMPTY GROUNDS CONTAINER	<ul style="list-style-type: none"> • The grounds container is full or missing 	<ul style="list-style-type: none"> • Empty the grounds container and clean as described in section 6, note 7, then replace.
INSERT GROUNDS CONTAINER	<ul style="list-style-type: none"> • After cleaning, the grounds container has not been replaced. 	<ul style="list-style-type: none"> • Open the service door and insert the grounds container.
ADD PRE-GROUND COFFEE	<ul style="list-style-type: none"> • With the function selected, the preground coffee has not been poured into the funnel. 	<ul style="list-style-type: none"> • Add the ground coffee as described in paragraph 9.
FILL BEANS CONTAINER	<ul style="list-style-type: none"> • The coffee beans have run out. 	<ul style="list-style-type: none"> • Fill bean container • Contact an authorised De'Longhi service centre



	<ul style="list-style-type: none"> • If the coffee grinder is very noisy, this means a small stone in the coffee beans has blocked the mill. 	
DESCALE	<ul style="list-style-type: none"> • This indicates the presence of lime scale in the appliance. 	<ul style="list-style-type: none"> • The descaling procedure, described in paragraph 17.3, needs to be performed as soon as possible.
PRESS >+SET	<ul style="list-style-type: none"> • After cleaning, the infuser has probably been left out of the coffee maker. 	<ul style="list-style-type: none"> • Leave the service door closed and the infuser out of the appliance, then follow the instructions displayed.
CLOSE DOOR	<ul style="list-style-type: none"> • The service door is open 	<ul style="list-style-type: none"> • If the service door cannot be closed, check that the infuser is inserted correctly (paragraph 16.2 - note 1)
INSERT WATER SPOUT	<ul style="list-style-type: none"> • The  button has been pressed and the hot water spout has not been inserted. 	<ul style="list-style-type: none"> • Insert the hot water spout (fig. 4)





<p>INSERT INFUSER ASSEMBLY</p> <p>LESS COFFEE</p>	<ul style="list-style-type: none"> • After cleaning, the infuser has probably been left out of the coffee maker. • The ground coffee funnel is clogged. • Too many coffee beans or too much ground coffee has been added. 	<ul style="list-style-type: none"> • Insert the infuser, see paragraph 16.2 • Empty the funnel with the help of a knife, as described in paragraph 9 note 5 (Fig.16). • Select a milder taste or reduce the quantity of ground coffee, then run off the coffee again.
<p>GENERIC ALARM</p>	<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 paragraph 16.2 If the message is still displayed after cleaning, contact a service centre.

Troubleshooting

PROBLEMS TO BE RESOLVED BEFORE CALLING THE SERVICE CENTRE

If the appliance is not working and an alarm light is on, the causes of the malfunction can be identified and resolved by referring to section 19. If, on the other hand, no alarm light is on, run the following checks before calling the service centre

PROBLEM	CAUSE	SOLUTION
The coffee is not hot	<ul style="list-style-type: none"> • The cups have not been preheated. • The infuser is too cold 	<ul style="list-style-type: none"> • Heat the cups by rinsing them in hot water or leaving them to rest for at least 20 minutes on the cup warmer tray on the lid (see section 6, note 3). • Heat the infuser by pressing the  button (fig. 12) before making the coffee (see section 6, note 3).
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 towards the number 1 (see section 8). • Use a type of coffee for espresso coffee makers.
The coffee runs out too slowly.	<ul style="list-style-type: none"> • The coffee is ground too finely 	<ul style="list-style-type: none"> • Turn the grinding adjustment knob (fig. 12) one click towards the number 7 (section 8).
The coffee runs out 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 towards the number 1 (see section 8).
The coffee does not come out of one of the spouts.	<ul style="list-style-type: none"> • The spout holes are blocked. 	<ul style="list-style-type: none"> • Scrape the remains of dry coffee accumulated with a needle (Fig. 29).
When the  and	<ul style="list-style-type: none"> • The ground coffee may be 	<ul style="list-style-type: none"> • Remove the ground coffee inside the funnel using a knife (see note 5,

 buttons are pressed, the appliance does not deliver coffee, but only water. When the  button is pressed, the appliance does not come on.	blocked in the funnel. • The appliance is not plugged in.	section 9). Then clean the infuser and the inside of the appliance (see description in paragraph 16.2) • Check that the power cable is plugged into the mains socket
The infuser cannot be removed for cleaning.	• The appliance is on. The infuser can only be removed if the appliance is off	• Turn the appliance off and remove the infuser (see paragraph 16.2). IMPORTANT: the infuser can only be removed if the appliance is off. Attempting to remove the infuser with the appliance on will risk causing damage.
Pre-ground coffee is being used (not beans) and the appliance does not deliver coffee.	• Too much ground coffee has been added. • The  button has not been pressed and the appliance has used both the ground coffee added and the coffee ground by the grinder.	• Remove the infuser and thoroughly clean the inside of the appliance, as described in paragraph 16.2. Repeat the operation using a maximum of 1 measure of ground coffee. • Thoroughly clean the inside of the appliance, as described in paragraph 16.2. Repeat the operation, first pressing the 

	<ul style="list-style-type: none"> • Ground coffee has been added when the appliance is off. 	<p>button as described in section 9.</p> <ul style="list-style-type: none"> • Remove the infuser and thoroughly clean the inside of the appliance, as described in paragraph 16.2. Repeat the operation, but switch the appliance on first.
<p>The coffee does not come out of the spouts, but rather around the service door.</p>	<ul style="list-style-type: none"> • The holes in the spouts are clogged with dry coffee. • The mobile drawer inside the service door is blocked and cannot swing. 	<ul style="list-style-type: none"> • Scrape the holes with a needle (see paragraph 16.1, Fig. 29). • Thoroughly clean the mobile drawer, particularly near the hinges to ensure they are free to swing smoothly
<p>The milk does not run out of the milk spout.</p>	<ul style="list-style-type: none"> • The intake tube is not inserted or is inserted incorrectly. 	<ul style="list-style-type: none"> • Insert the intake tube in the rubber washer in the milk container lid (fig. 19).
<p>The milk is not well frothed.</p>	<ul style="list-style-type: none"> • The milk container lid is dirty 	<ul style="list-style-type: none"> • Clean the milk lid as described in paragraph 16.3.
<p>The milk contains bubbles or squirts out of the milk spout.</p>	<ul style="list-style-type: none"> • The milk is not cold enough or is not skimmed or semi-skimmed. 	<ul style="list-style-type: none"> • You are recommended to use skimmed or semi-skimmed milk at refrigerator temperature (about 5°C). If you are still not getting the required results, try changing brand of milk.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

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