

Operating instructions

CoffeeCenter V6000 45

Automatic built-in coffee machine

Thank you for choosing to buy one of our products. Your appliance is made to high standards and is easy to use. Nevertheless, please take the time to read these operating instructions in order to familiarize yourself with the appliance and get the best use out of it.

Please follow the safety precautions.

Modifications

Text, diagrams and data correspond to the technical standard of the appliance at the time these operating instructions went to press. The right to make technical modifications for the purpose of the further development of the appliances is reserved.

Validity

These operating instructions apply to:

Model designation	Type	Size system
CoffeeCenter V6000 45	COC6T-25005	60-450

Variations depending on the model are noted in the text.

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1 Safety warnings

1.1 Symbols used

Important warnings are identified by these symbols.

Failure to observe the Operating Instructions could result in electric shock, serious injury, burns, fire or damage to the appliance.



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



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



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



Please note: This symbol identifies important advice or information for the user.



Information on disposal



Information about the Operating Instructions



Remove plug from mains socket / disconnect power supply



Insert plug into mains socket / connect power supply



Do not cut off or modify mains plug



Wear protective gloves



This appliance conforms to EC Regulation 1935/2004 on materials and articles intended to come into contact with food.

- ▶ Indicates step-by-step instructions.
 - Describes how the appliance reacts to the steps taken.
- Indicates a list.

1.2 General safety precautions



- Read the operating instructions before using the appliance for the first time.
- Keep these operating instructions carefully.
- The manufacturer is not liable for damage deriving from failure to respect these operating instructions.



- The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- Designated use: this appliance is designed and made to prepare coffee and milk-based beverages and hot water. Any other use is con-

sidered 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.
- Clean all the components thoroughly, taking particular care with parts in contact with the coffee and milk.
- Cleaning and user maintenance shall not be made by children without supervision.
- Never immerse the appliance in water.
- **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 for household use only. It is not intended to be used in: staff kitchen areas in shops, offices and other working environments; farm houses; by clients in hotels, motels and other residential type environments; bed and breakfast type environments.

- If the plug or power cable is damaged, it must be replaced by customer services only to avoid all risk.
- Appliances with removable cord: avoid splashes of water on the power cord connector or socket at the back of the appliance.
- **WARNING:** Models with glass surfaces: do not use the appliance if the surface is cracked.

FOR EUROPEAN MARKETS ONLY:

- This appliance can be used by children aged from 8 years and above if they have been given supervision or instruction concerning use of the appliance in a safe way and if they understand the hazard involved. Cleaning and user maintenance shall not be made by children unless they are older than 8 and supervised. Keep the appliance and its cord out of the reach of children aged less than 8 years.
- Appliances can be used by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of

the appliance in a safe way and understand the hazards involved.

- Children shall not play with the appliance.
- Always disconnect the appliance from the power supply when not in use or before cleaning.



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

1.3 Appliance-specific safety precautions



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

- Never touch the appliance with damp hands.
- Never touch the plug with damp hands.
- Make sure the socket used is freely accessible at all times, enabling the appliance to be unplugged when necessary.
- Unplug directly from the plug only.
- Never pull the mains cable as you could damage it.

- In order to disconnect the appliance completely from the power supply, set the main switch on the side of the appliance to 0 (see page 19).
- Do not attempt to repair a faulty appliance yourself.
- Switch it off using the main switch (see page 19), unplug from the mains socket and contact Customer Services.



Caution!

- Keep all packaging (plastic bags, polystyrene foam) out of the reach of children.
- Choking hazard. The appliance may contain small parts. Certain small parts may need to be removed for cleaning or servicing. It is prudent to keep small parts away from children.



Risk of burns!

- This appliance produces hot water and steam may form while it is in operation.
- Avoid contact with splashes of water or hot steam. Use the buttons, knobs and handles.



Caution!

- Do not hold on to the coffee machine when it is out of the cabinet.
- Do not rest receptacles containing liquids or flammable or corrosive materials on top of the appliance. Place the accessories required to make the coffee (the measure for example) in the special holder. Do not rest any large or unstable objects on the appliance that could affect its functioning.
- Do not allow children or animals to stop or linger near the appliance when it is pulled out of the cabinet. Do not leave the appliance pulled out of the cabinet when it is being used. Do not leave the appliance pulled out of the cabinet when it is not needed. Install the appliance according to the instructions in the manual to guarantee there are no spills when it is pulled out from the cabinet.



Caution!

- Do not use the appliance when pulled out. Make sure the appliance is switched off before pulling it out. Exception: The only exception is adjusting the coffee mill which must be done with the appliance pulled out (see page 15).



Note:

- Use original or manufacturer recommended accessories and spare parts only.



Caution!

- Do not turn the appliance off during descaling.

1.4 Instructions for use

Correct use

- This appliance is designed and made to prepare coffee and heat drinks. All other use is considered improper.
- This appliance is not suitable for commercial use.
- The manufacturer is not liable for damage deriving from improper use of the appliance.
- This appliance can be installed over a built-in oven if the latter is fitted with a cooling fan at the rear (maximum microwave power: 3 kW).

Cleaning and maintenance of materials in contact with food

- The first time you use the appliance, or if it is not used for more than 2 days, rinse all removable accessories which may come into contact with water or milk with hot water.
- If the appliance is not used for more than 2 days, rinse the water circuit as described in these Operating Instructions before making the first beverage.
- You should carry out automatic cleaning and guided maintenance scrupulously when indicated by the appliance through the display or the lights (see page 31).

Installing the appliance



Important!

- Installation must be performed by a qualified professional in compliance with legislation in force in the country of installation (see page 9).
- The packing elements (plastic bags, polystyrene foam, etc.) should be kept out of reach of children (see page 50).
- Never install the appliance in rooms where the temperature may drop to 0°C or lower. Customise the water hardness as soon as possible following the instructions in the “Water hardness” section (see page 29).

Connecting the appliance



Danger!

- Check that the mains power supply voltage corresponds to the value indicated on the rating plate on the right-hand side of the appliance.
- Connect the appliance to an efficiently earthed and correctly installed socket with a minimum current rating of 10A only.

- If the power socket does not match the plug on the appliance, have the socket replaced with a suitable type by a qualified professional. To comply with safety directives, an omnipolar switch with a minimum contact distance of 3 mm must be installed.
- Do not use multiple sockets or extensions.

Built-in installation



Important!

- 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.
- Important: all installation or maintenance operations must be performed with the appliance disconnected from the mains electricity supply.
- Kitchen furniture in direct contact with the appliance must be heat resistant (65°C min).

2 Using for the first time

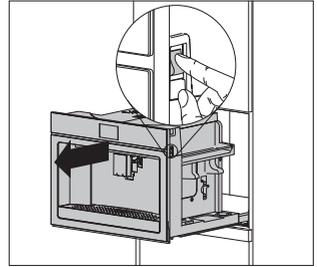


Coffee has been used to factory test the appliance, and so it is possible that there may be traces of coffee in the mill. The appliance is, however, guaranteed to be completely new.

Before operating the appliance for the first time, the following steps should be taken:

2.1 Selecting language

- ▶ If you have not already done so, connect the appliance to the mains electricity supply: Insert the mains plug into a suitable mains socket.
- ▶ Pull the appliance out.
- ▶ Set the main switch to **I**.
- ▶ Set the language.
- ▶ To set the language at a later time, go to Language in the ⚙ user settings (see page 27).
- ▶ Slide the appliance in.



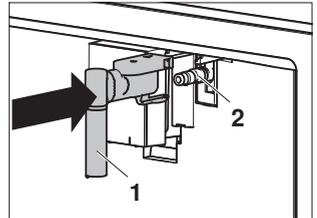
2.2 Filling the water circuit with water



Danger of burns!

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

- ▶ When the corresponding message appears in the display: fill the water tank with fresh water and place back in the appliance (see page 14).
- ▶ When the corresponding message appears in the display: Slide the hot-water/steam spout **1** on the connection nozzle **2** and place a 0.5-litre receptacle under the water spout.
 - In the display appears: «Water circuit empty. Press ✓ to fill»
- ▶ Touch ✓.
 - Hot water comes out of the hot-water/steam spout **1**.



When hot water stops coming out of the hot-water/steam spout **1**:

- the main menu appears in the display.
- the appliance is ready for use.

2.3 Cleaning the accessory parts

The following accessory parts can come into contact with water or milk and must therefore be rinsed with hot water before using for the first time:

- ▶ individual parts of the milk frother (see page 36)
- ▶ individual parts of the hot-water/steam spout (see page 38).

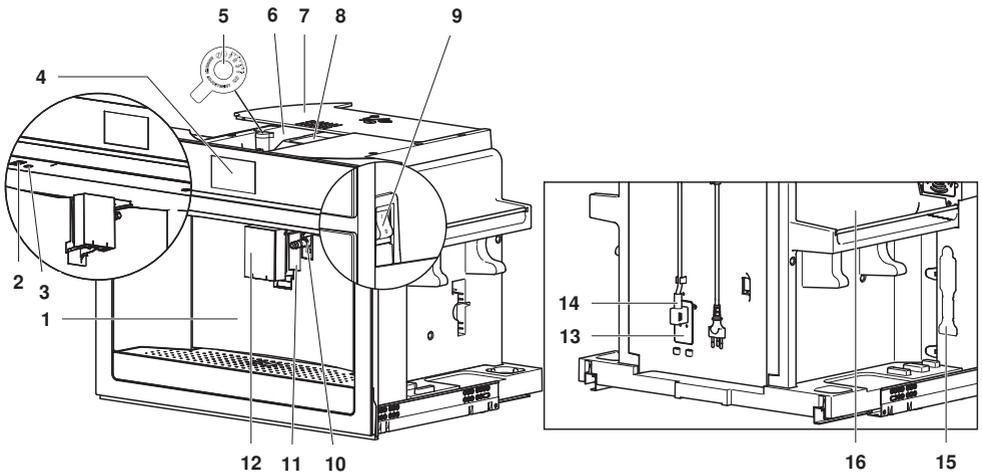
2.4 Setting the water hardness

- ▶ Set the water hardness to ensure optimized descaling (see page 29).

3 Appliance description

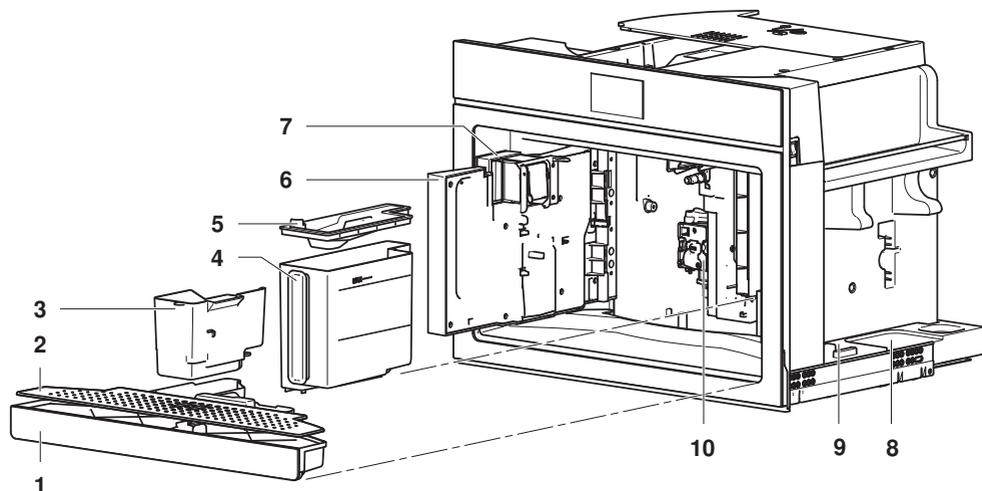
3.1 Construction

With the service door closed



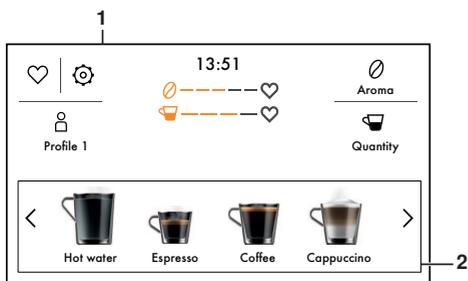
- | | | | |
|---|--------------------------------|----|-------------------------------|
| 1 | Service door | 9 | Main switch |
| 2 | ON/OFF button | 10 | Connection nozzle |
| 3 | Interior illumination | 11 | Cup illumination |
| 4 | Display | 12 | Coffee spout |
| 5 | Adjusting knob for coffee mill | 13 | IEC plug |
| 6 | Beans container | 14 | Mains cable |
| 7 | Lid for beans container | 15 | Measure holder |
| 8 | Ground coffee funnel | 16 | Heatable tray for coffee cups |

With the service door open



- | | | | |
|---|--------------------|----|--------------------------------|
| 1 | Drip tray | 6 | Service door |
| 2 | Drip plate | 7 | Coffee spout |
| 3 | Grounds container | 8 | Tray for milk jug |
| 4 | Water tank | 9 | Tray for hot-water/steam spout |
| 5 | Lid for water tank | 10 | Infuser assembly |

3.2 Operating and display elements



- | | |
|---|--------------------|
| 1 | Display |
| 2 | Beverage selection |

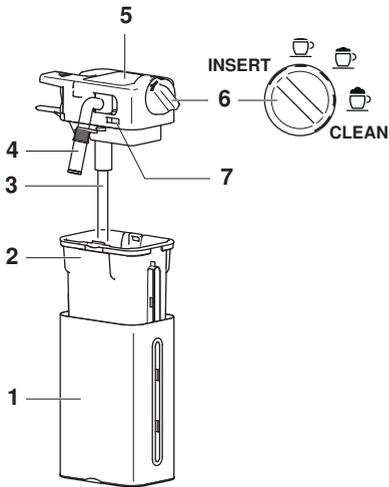
Buttons

- Coffee aroma
- Coffee quantity
- Favourites
- User settings
- Profile

Display

- Coffee aroma
- Coffee quantity

3.3 Milk frother



- 1 Thermal casing
- 2 Milk jug
- 3 Milk tube
- 4 Milk spout
- 5 Lid for milk frother
- 6 Adjusting knob
- 7 Release button

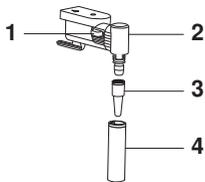
Adjusting knob positions

INSERT Insert adjusting knob

-  No milk froth
-  A little milk froth
-  A lot of milk froth

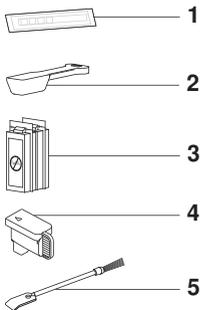
CLEAN Clean milk spout and milk frother lid

3.4 Hot-water/steam spout



- 1 Release button
- 2 Connection with revolving head
- 3 Nozzle
- 4 Delivery spout

3.5 Accessories



- 1 Water hardness test strips
- 2 Measure
- 3 Descaler
- 4 Cover for connection nozzle
- 5 Cleaning brush

4 Operating the appliance

4.1 Switching the appliance on



Danger of burns!

Hot water comes out of the coffee spout during rinsing.

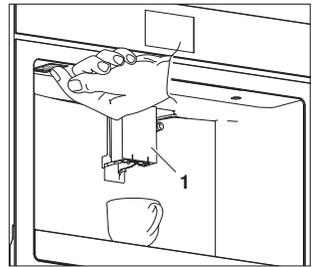
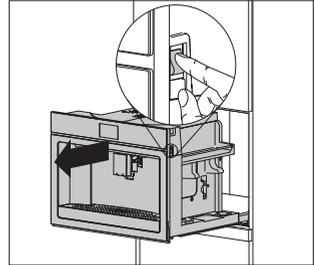
- ▶ Slide the appliance out.
- ▶ Set the main switch to **I**.
- ▶ Slide the appliance in.
- ▶ Press the ON/OFF button .
- In the display appears: «Heating up underway – Please wait».

When the heating-up process is completed:

- the following appears in the display: «Rinsing underway – Hot water from spouts».
- hot water comes out of the coffee spout **1**.

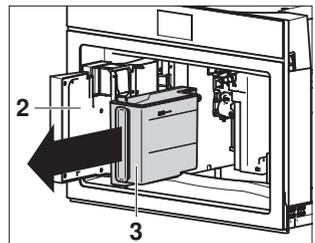
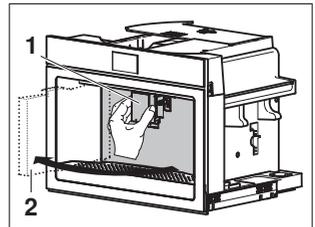
When rinsing is completed:

- the main menu appears in the display.
- the appliance is ready for use.



4.2 Filling the water tank

- ▶ Hold the coffee spout **1** with one hand and pull it forward.
 - The service door **2** opens .
- ▶ Remove the water tank **3**.
- ▶ Remove the lid and fill the water tank **3** to the MAX level with fresh water.
- ▶ Put the lid back on and place the water tank **3** back in the appliance.
- ▶ Close the service door **2**.



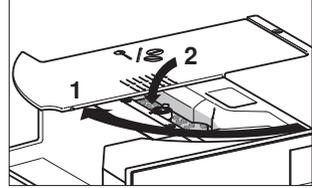
Empty the water tank on a daily basis to prevent the build-up of germs.

4.3 Filling the beans container



Do not use green, caramelised or candied coffee beans or the like. They could clog up the coffee mill and damage it.

- ▶ Twist open the lid **1** of the beans container.
- ▶ Fill the beans container **2** with coffee beans.
- ▶ Close the lid **1** of the beans container.



4.4 Adjusting the coffee mill

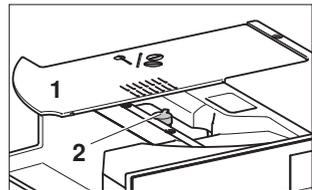
The coffee mill is set by default to prepare coffee correctly the first time you use the newly installed appliance. If the coffee being prepared is too weak or not creamy enough or is being delivered a drop at a time, the coffee mill can be adjusted manually.



Incorrect handling can result in damage to the appliance!

The adjusting knob for the coffee mill may only be turned when the coffee mill is in operation. The appliance must remain pulled out for this.

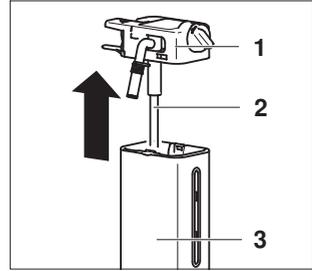
- ▶ Open the lid **1** of the beans container.
- ▶ Make the desired coffee drink (see page 20).
- ▶ While the coffee mill **2** is in operation, turn the adjusting knob for the coffee mill one position to the left or right.
- ▶ Make at least 2× the desired coffee drink using the new coffee mill setting.
 - The effect of the new coffee mill setting will be apparent after a third cup of coffee is delivered.
- ▶ If the new coffee mill setting does not produce the desired result, turn the adjusting knob **2** for the coffee mill to the next position.



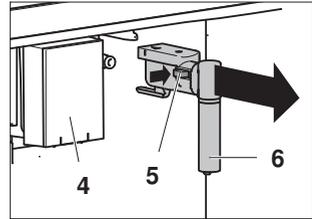
Cause	Adjusting knob	Solution
<ul style="list-style-type: none"> ▪ Coffee is too weak ▪ Coffee is not creamy enough 		<ul style="list-style-type: none"> ▶ Turn the adjusting knob for the coffee mill anti-clockwise one position (towards «1»).
<ul style="list-style-type: none"> ▪ Coffee is delivered a drop at a time or too slowly 		<ul style="list-style-type: none"> ▶ Turn the adjusting knob for the coffee mill clockwise one position (towards «7»).

4.5 Attaching the milk frother

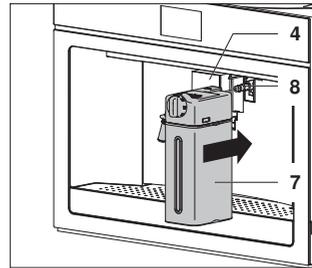
- ▶ Remove the lid **1** from the milk jug.
- ▶ Fill the milk jug **3** with milk up to the MAX level.
- ▶ Insert the milk tube **2** into the lid **1** of the milk jug.
- ▶ Put the lid **1** back on the milk jug **3**.



- ▶ Push the coffee spout **4** down.
- ▶ Press the release button **5** and simultaneously extract the hot-water/steam spout **6**.



- ▶ Slide the milk frother **7** on the connection nozzle **8**.
- ▶ Place a large cup under coffee spout **4**.
- ▶ Make a drink with milk (see page 23).



4.6 Water filter *

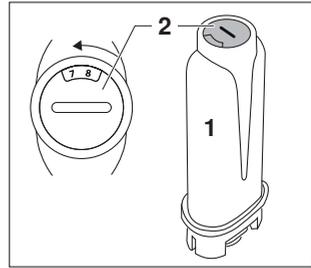
* Not included in the scope of delivery

If the appliance is used regularly, the service life of the water filter is 2 months. If the appliance is left unused, the water filter that is in will last a maximum of 3 weeks.

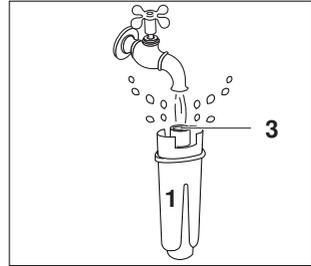
Inserting the water filter

- ▶ If the appliance is switched off: Switch the appliance on (see page 14).
- ▶ Touch the  button.
 - The main user settings menu appears in the display.
- ▶ Touch < or > repeatedly until the water filter  appears in the display.

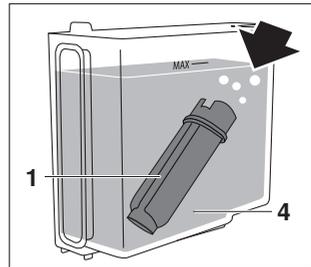
- ▶ Touch ▷.
- ▶ Unpack the water filter **1**.
- ▶ When the corresponding message appears in the display: Turn the date indicator **2** until the next 2 months of use are displayed.



- ▶ Touch >.
- ▶ When the corresponding message appears in the display: Run water into the filter hole **3** until water comes out from the side openings of the water filter.

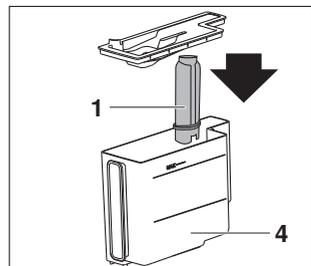


- ▶ Touch >.
- ▶ When the corresponding message appears in the display: Immerse the water filter **1** in the water tank **4** so that the air bubbles can escape.

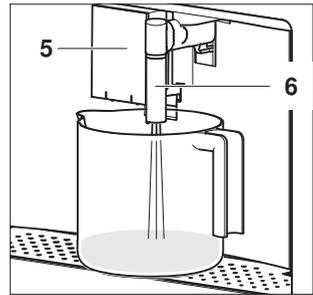


Enabling the water filter

- ▶ Touch >.
- ▶ When the corresponding message appears in the display: Insert the water filter **1** into its housing in the water tank **4** and push it down to the bottom.
- ▶ Touch >.
- ▶ When the corresponding message appears in the display: Put the lid on the water tank **4** and place the water tank back in the appliance.



- ▶ Touch >.
- ▶ When the corresponding message appears in the display: Place a 0.5-litre receptacle under the coffee spout **5** and the hot-water/steam spout **6**, then touch ✓.
 - Hot water comes out of the hot-water/steam spout **6**.



When hot water stops coming out of the hot-water/steam spout **6**:

- the start screen appears in the display.

Replacing the exhausted water filter

A system in the appliance automatically detects when the water filter needs replacing and indicates this with the following message:

« Replace water filter. Press ✓ to start»

When the following message appears in the display:

- ▶ Touch ↻ to replace the water filter later.
 - The  symbol appears in the display and does not go out again until the water filter has been replaced.

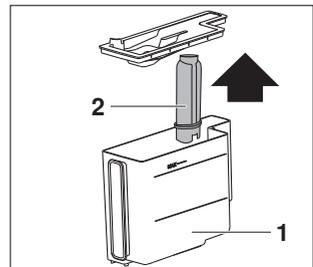
Or:

Touch ✓ to replace the water filter immediately.



We recommend replacing the water filter as soon as the message appears:

- ▶ Remove the water tank **1**.
- ▶ Take off the lid and remove the exhausted water filter **2**.
- ▶ Unpack the new water filter.
- ▶ Touch < or > repeatedly until the user setting  appears in the display.
- ▶ Touch >.
 - The following appears in the display: « Replace filter».
- ▶ Touch >.
- ▶ Follow the instructions in the «Enabling the water filter» section (see page 17).



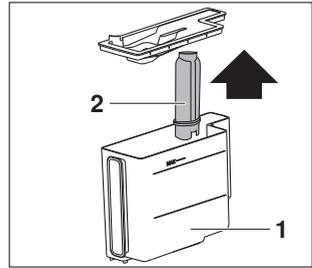
If the appliance is used regularly, the water filter should be replaced at the latest after 2 months; if the appliance is left unused, it should be replaced at the latest after 3 weeks.



Water filters should be disposed of at a designated recycling collection point.

Permanently removing the water filter

- ▶ Remove the water tank 1.
- ▶ Take off the lid and remove the water filter 2.
- ▶ Touch the  button.
 - The user settings menu appears in the display.
- ▶ Touch < or > repeatedly until the user setting  appears in the display.
- ▶ Touch .
 - The following appears in the display: « Remove filter».
- ▶ Touch .
 - The following appears in the display: «Confirm remove filter?»
- ▶ To cancel, touch .
- ▶ To permanently remove the water filter, touch .
 - The following appears in the display: «Filter removed»
- ▶ Touch .
 - The start screen appears in the display.



Water filters should be disposed of at a designated recycling collection point.

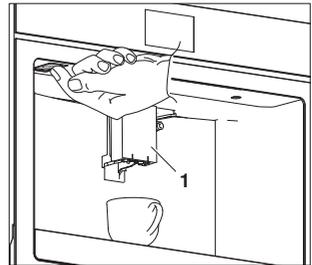
4.7 Switching the appliance off



Danger of burns!

Hot water comes out of the coffee spout during rinsing.

- ▶ Press the ON/OFF button .
 - In the display appears: «Turning off underway – Please wait».
 - The appliance performs a rinse cycle.
 - Hot water comes out of the coffee spout 1.

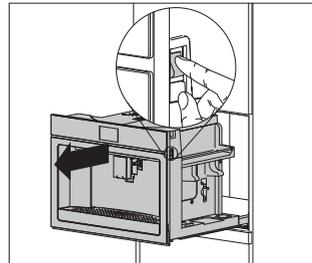


When rinsing is completed:

- the display goes out.
- the appliance switches itself off.

4.8 Disconnecting the appliance from the power supply

- ▶ Pull the appliance out.
- ▶ Set the main switch to 0.
 - The appliance is disconnected from the power supply.
- ▶ Slide the appliance in.



5 Making beverages

5.1 Overview of options for making beverages

Your appliance offers various options for making beverages. Coffee drinks can be made using either  coffee beans (see page 21) or  ground coffee (see page 22).

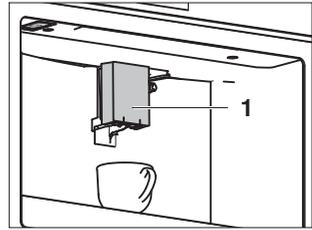


The order in which all the beverages are displayed is based on the user's frequency of selection.

Beverage	Preparation	Milk froth
Espresso	Compact with hazelnut-coloured crema. Balanced, intensive taste. Dense, rounded body. Rich roasted aroma.	
Coffee	Thinner crema than with an espresso. Balanced, fine taste. Medium roasted aroma.	
Cappuccino	Compact, creamy milk froth. Balanced ratio between milk froth, milk and coffee. Perfect temperature.	
Latte macchiato	Single espresso shot with a medium quantity of hot milk and a medium quantity of milk froth.	
Ristretto	Stronger, shorter and darker variation of the espresso.	
Doppio+	Larger than a double espresso. Made with an extra quantity of coffee powder and a deep pre-infusion. Very rich roasted aroma	
Long	Lighter and thinner crema than with an espresso. Made with a low brewing pressure. Aromatic taste, similar to filter coffee.	
Americano	Espresso diluted with hot water. Balanced, light taste.	
Espresso macchiato	Single espresso shot with a little hot milk froth.	
Caffe latte	Single espresso shot with a large quantity of hot milk and a small quantity of milk froth.	
Flat white	Single espresso shot with a medium quantity of hot milk and a medium quantity of milk froth. Best served in a large ceramic cup.	
Hot milk	Hot milk with the desired froth consistency.	
2 × espresso	Double the size of an espresso. Can be made in one or two cups.	
2 × coffee	Double the size of a coffee. Can be made in one or two cups.	
Hot water	The hot water delivery is suitable for making tea (see page 24).	
Steam	The steam can be used to heat liquids and make milk froth (see page 25).	

5.2 Making coffee using coffee beans

- ▶ If the appliance is switched off: Switch the appliance on (see page 14).
- ▶ Place a cup under coffee spout 1.
- ▶ Lower the coffee spout so that it is as near as possible to the cup.
- ▶ Define profile (see page 26).
- ▶ Touch < or > repeatedly until the desired drink appears in the display.
- ▶ Touch the desired drink.
 - The drink is made as defined in favourites (see page 26).
 - A bar in the display gradually fills in as preparation progresses.



Making 2 coffee drinks

When at the start of preparation the ☕ symbol appears it is possible to make 2 coffee drinks.

- ▶ Place a second cup under coffee spout 1.
- ▶ Touch ☕.
- ⇒ Double the quantity of coffee drink is delivered.
- ▶ To end drink delivery before time, touch X.
- ▶ To increase the size of the drink as it is being delivered, touch the ☕+ button.

5.3 Making coffee using ground coffee

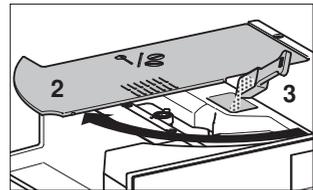
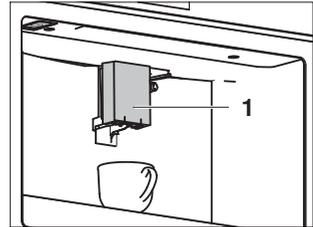


Never add ground coffee when the appliance is switched off. The ground coffee can otherwise spread through the inside of the machine, damaging it.



If ground coffee is used, only one cup of coffee can be made at a time.

- ▶ If the appliance is switched off: Switch the appliance on (see page 14).
- ▶ Place a cup under the coffee spout **1**.
- ▶ Lower the coffee spout so that it is as near as possible to the cup.
- ▶ Define profile (see page 26).
- ▶ Open the lid **2** of the beans container.
- ▶ If necessary: Clean the funnel **3** (see page 35).
- ▶ Place a maximum of one level measure of ground coffee in the funnel **3**.
- ▶ Close the lid **2** of the beans container.
- ▶ Touch the \emptyset button repeatedly until  appears in the display.
- ▶ Touch < or > repeatedly until the desired drink appears in the display.
- ▶ Touch the desired drink.
 - The drink is made as defined in favourites (see page 26).
 - A bar in the display gradually fills in as preparation progresses.



For long: Refilling with ground coffee

If you have selected a long coffee, «Add pre-ground coffee, maximum one measure» is displayed halfway through preparation.

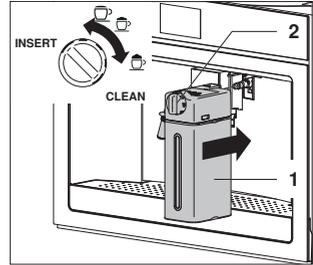
- ▶ Add one level measure of ground coffee to the funnel **3**.
- ▶ Touch ✓.
- ▶ To end drink delivery before time, touch X.
- ▶ To increase the size of the drink as it is being delivered, touch the  button.

5.4 Making drinks with milk



Ensure that the temperature of the milk is 5 °C.

- ▶ If the appliance is switched off: Switch the appliance on (see page 14).
- ▶ Attach the milk frother 1 (see page 16).
- ▶ Define profile (see page 26).
- ▶ Touch the desired drink.
 - In the display appears: «Turn adjusting knob to a milk position».
- ▶ Turn the adjusting knob **2** to the left or right to set it to the recommended position for the milk froth quantity.
- ▶ Touch ✓.
 - The drink is made as defined in favourites (see page 26).
 - A bar in the display gradually fills in as preparation progresses.
- ▶ To end drink delivery before time, touch X.
- ▶ To increase the size of the drink as it is being delivered, touch the ☕⁺ button.

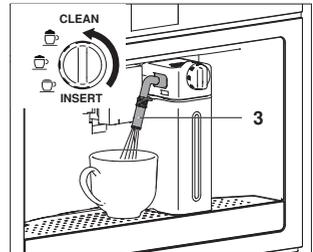


When the message «Turn adjusting knob to **CLEAN**» appears in the display:

- ▶ Touch ↶ to make more drinks with milk.

Or:

- ▶ Place a cup under milk spout **3**.
- ▶ Follow the instructions in the «Cleaning the internal tubes» section (see page 36).



Wait until you have made your last drink with milk before cleaning the internal tubes of the milk frother.

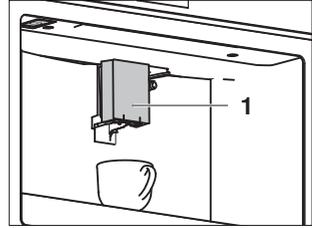


Return the filled milk frother to the refrigerator after use. The warmer the milk, the poorer the quality of the milk froth delivered.

5.5 Customising the aroma and quantity

The aroma and quantity of each coffee drink can be customised before preparation.

- ▶ If the appliance is switched off: Switch the appliance on (see page 14).
- ▶ Place a cup under the coffee spout **1**.
- ▶ Lower the coffee spout so that it is as near as possible to the cup.
- ▶ To customise the coffee aroma, touch the \emptyset button repeatedly until the desired coffee aroma appears in the display.
- ▶ To customise the coffee quantity, touch the  button repeatedly until the desired coffee quantity appears in the display.
- ▶ Touch < or > repeatedly until the desired drink appears in the display.
- ▶ Touch the desired drink.
 - The drink is delivered.
 - A bar in the display gradually fills in as preparation progresses.



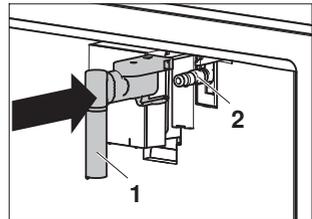
5.6 Hot water delivery



Danger of burns!

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

- ▶ If the appliance is switched off: Switch the appliance on (see page 14).
- ▶ Slide the hot-water/steam spout **1** on the connection nozzle **2**.
- ▶ Place a large cup or jug as near as possible under the hot-water/steam spout **1**.
- ▶ Define profile (see page 26).
- ▶ Touch < or > repeatedly until «Hot water» appears in the display.
- ▶ Touch «Hot water».
 - As much hot water comes out of the hot-water/steam spout **1** as has been defined in favourites (see page 26).
 - A bar in the display gradually fills in as preparation progresses.
- ▶ To end hot water delivery before time, touch X.



5.7 Milk froth / steam delivery



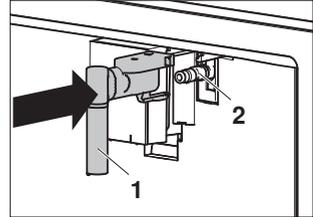
Danger of burns!

The appliance produces steam! Do not leave the appliance unattended while milk froth is being produced or liquids are being heated.

- ▶ If the appliance is switched off: Switch the appliance on (see page 14).
- ▶ Slide the hot-water/steam spout **1** on the connection nozzle **2**.
- ▶ Fill a jug with the required quantity of liquid.

For milk froth: Do not fill the jug more than a third full with milk because frothing can make the milk triple in volume.

- ▶ Place the jug under the hot-water/steam spout **1**.
- ▶ Immerse the hot-water/steam spout **1** in the liquid.
- ▶ Touch < or > repeatedly until «Steam» appears in the display.
- ▶ Touch «Steam».
 - Steam comes out of the hot-water/steam spout **1**.
 - A bar in the display gradually fills in as preparation progresses.
- ▶ When the desired temperature or level of froth is reached, touch X.
- ▶ Clean the hot-water/steam spout **1** after use (see page 38).



Tips for making milk froth

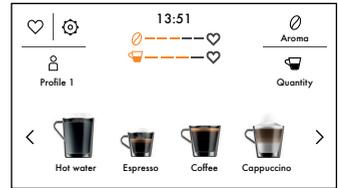
- ▶ For a denser froth, use skimmed or semi-skimmed milk (about 5 °C).
- ▶ For a creamier froth, as the steam is being delivered, rotate the jug with slow movements in an upward motion.
- ▶ For froth without large bubbles, always clean the hot-water/steam spout **1** after use.

6 Favourites

The aroma and quantity of all drinks can be individually customised.

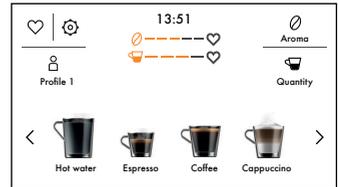
6.1 Defining profile

- ▶ Touch the  button.
 - The profile menu appears in the display.
- ▶ Touch < or > repeatedly until the desired profile appears in the display.
- ▶ Select the desired profile.
 - The start screen appears in the display.



6.2 Customising drinks settings

- ▶ Touch the  button.
- ▶ For drinks with milk: Attach the milk frother (see page 16).
- ▶ Place a cup under the coffee spout.
- ▶ Lower the coffee spout so that it is as near as possible to the cup.
- ▶ Touch the desired drink.



For coffee drinks:

- ▶ Touch  or  repeatedly until the desired coffee aroma appears in the display.
- ▶ Touch  to confirm the selected coffee aroma.

For drinks with milk:

- ▶ Turn the adjusting knob to the recommended position for the milk froth quantity.



For all drinks:

- ▶ Adjust the quantity of milk, coffee or hot water.
 - The particular liquid is delivered.
 - The quantity of liquid appears in the display in the form of a vertical bar which gradually fills in as preparation progresses.
 - X appears in the display when the minimum quantity is reached.
- ▶ Touch X when the desired quantity of liquid is reached.
 - In the display appears: «Save new settings?»
- ▶ Touch «Yes» to save the new settings for the desired profile.
 - In the display appears: «New settings saved».
- ▶ Touch .
 - The start screen appears in the display.

6.3 Cancelling changes to settings

Changes to settings can be cancelled at any time.

While customising:

- ▶ Touch ↶.
 - The vertical bars go out.
 - In the display appears: «New settings not saved»
- ▶ Touch ✓.
 - The start screen appears in the display.

After customising:

- In the display appears: «Save new settings?»
- ▶ Touch «No».
 - In the display appears: «New settings not saved»
- ▶ Touch ✓.
 - The start screen appears in the display.

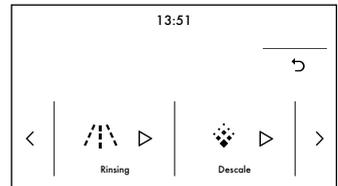
7 User settings

7.1 Overview of user settings

☼ Rinsing	⏻ Automatic shut-off	🔊 Acoustic signal
❖ Descaling	☕ Cup warmer	☀ Cup illumination
☼ Water filter	⏻ Energy saving mode	📧 Background
☕ Drinks settings	☕ Coffee temperature	🏠 Factory settings
🕒 Clock	☕ Water hardness	📊 Statistics
⏻ Auto-start	🗑 Language	

7.2 Customising user settings

- ▶ Touch the ⚙ button.
 - The user settings menu appears in the display.
- ▶ Touch < or > repeatedly until the desired user setting appears in the display.
- ▶ Select the desired user setting.
- ▶ Make the desired setting.
- ▶ To enable the user setting, set to .
- ▶ To disable the user setting, set to .
- ▶ Touch ✓ to accept the change.
- ▶ Touch ↶ to reject the change.



7.3 Rinsing

With this user setting, the internal circuit of the appliance can be cleaned or the infuser heated.

- ▶ Follow the instructions in the «Cleaning the internal circuit» section (see page 32).

7.4 Descaling

The appliance can be descaled with this user setting.

- ▶ Touch the  button.
 - The user settings menu appears in the display.
- ▶ Touch < or > repeatedly until the user setting  appears in the display.
- ▶ Touch .
- ▶ Follow the instructions in the «Starting descaling» section (see page 39).

7.5 Water filter

The following applications are available with this user setting:

- Insert (see page 16) and enable (see page 17) the water filter
- Replace the exhausted water filter (see page 18)
- Permanently remove the water filter (see page 19)

7.6 Drinks settings

It is possible to display and reset the drinks settings for each profile.

- ▶ Touch the current user profile, e.g. profile 1 .
- The user profiles menu appears in the display.
- ▶ Touch < or > repeatedly until the desired profile appears in the display.
- ▶ Select the desired profile, e.g. profile 2 .
- ▶ Touch the  button.
- ▶ Touch < or > repeatedly until the user setting «Drinks settings»  appears in the display.
- ▶ Touch .
- The espresso drinks settings appear.
- ▶ Touch > repeatedly until the drink to be reset is displayed.
- ▶ To cancel, touch .
- ▶ To reset the drinks settings for profile 2, touch .

7.7 Setting the time

The time shown in the display can be changed.

7.8 Auto-start

When this user setting is enabled, a time can be set for the appliance to switch on automatically (e.g. every morning). This requires that the correct time be entered in the user setting «Time». When this user setting is enabled,  appears on the start screen. This user setting is disabled by default.

7.9 Automatic shut-off

If no drinks are being delivered but the appliance is switched on, it will turn off automatically after a set time if there is no user interaction. The automatic shut-off can be set between 15 minutes and 3 hours; the default setting is 30 minutes.

7.10 Cup warmer

When this user setting is enabled, coffee cups are preheated on the coffee cup tray (see page 11). The time it takes to preheat them depends on the thickness of the cup walls and the number of cups. This user setting functions only to a limited extent when the energy saving mode is enabled. This user setting is disabled by default.

7.11 Energy saving mode

When the user setting is enabled, energy consumption is reduced in compliance with European regulations;  appears on the start screen. This user setting is enabled by default.

7.12 Coffee temperature

The temperature of the water used for making drinks can be changed. The following setting ranges for the temperature of the water can be selected:

- Low
- Medium (default setting)
- High
- Very high

7.13 Water hardness

The appliance is equipped with a system that automatically indicates when it is time to descale. The system can be optimized for households with soft water (also through using a water softening appliance) and medium water hardness by changing the user settings to the relevant range of water hardness.

There are 4 setting ranges for the water hardness. The number of red squares that form on the test strip indicates the water hardness and corresponds to the level to be set for the appliance. The higher the number of red squares, the harder the water. The default setting for water hardness is «Level 4».

Type	Water hardness [°fH]	Water hardness [°dH]	Water hardness [°eH]	Red squares	Level
Very hard	38 to 50	22 to 28	27 to 35	4	4
Hard	25 to 37	15 to 21	18 to 26	3	3
Medium	14 to 24	8 to 14	10 to 17	2	2
Soft	1 to 13	1 to 7	1 to 9	0–1	1

Measuring the water hardness

- ▶ Remove the test strips from the packaging as per the instructions.
- ▶ Completely immerse the test strips in a glass of water for 1 second.
- ▶ Remove the test strips from the glass and gently shake off any excess water.
 - After about 1 minute, 0–4 red squares form, depending on the hardness of the water.
 - The number of red squares corresponds to the level of water hardness to be set for the appliance.

Setting the water hardness level

- ▶ Touch the  button.
 - The user settings menu appears in the display.
- ▶ Touch < or > repeatedly until the user setting  appears in the display.
- ▶ Touch  repeatedly until the desired level of water hardness, e.g. level 2, appears in the display.

7.14 Language

The language in the display can be changed. Different languages are available for selection.

7.15 Acoustic signal

When this user setting is enabled, an acoustic signal is emitted whenever a symbol is touched or a part of the appliance is removed or replaced. This user setting is enabled by default.

7.16 Cup illumination

When this user setting is enabled, cup illumination is activated whenever a coffee drink or hot milk is delivered and whenever a rinse cycle is running. This user setting is disabled by default.

7.17 Background

The background for the start screen can be defined using this user setting. Different backgrounds are available for selection.

7.18 Factory settings

One or more user profiles can be reset to the factory settings with this user setting.

7.19 Statistics

The following statistical data can be retrieved with this user setting:

- Total coffee drinks without milk
- Total drinks with milk
- Total litres water delivered
- Total descales performed
- Total water filters used

8 Demo mode

The demo mode enables specialist retailers to put the appliance into showroom mode for demonstration purposes. It allows functions to be demonstrated without the water tank being filled with water.



This setting is not recommended for private use, as no drinks can be prepared.

8.1 Activating

The demo mode can be started without any water in the water tank.

- ▶ Set the main switch to **0**.
 - The appliance is disconnected from the power supply.



The following steps must be performed within 10 seconds. Otherwise the demo mode is not activated.

- ▶ Hold the ON/OFF button  depressed and at the same time set the main switch to **I**.
 - After 5 seconds, a double acoustic signal is emitted.
- ▶ Release the ON/OFF button  again.
- ▶ Select language.

- The demo mode is started.
- The possible main functions appear one after the other in the display.



The demo mode runs 12 hours or until the ON/OFF button  is pressed. The appliance enters the standby mode.

8.2 Reactivating

The demo mode can be reactivated if the appliance is in the standby mode.

- ▶ Press the ON/OFF button .
 - The demo mode restarts.



The demo mode runs 12 hours or until the ON/OFF button  is pressed. The appliance enters the standby mode.

8.3 Deactivating

To start preparing drinks the demo mode must be deactivated.

- ▶ Set the main switch to **0**.
 - The appliance is disconnected from the power supply.
- ▶ Wait about 10 seconds before setting the main switch back to **I**.
 - The demo mode is deactivated.
 - The appliance can be started for preparing drinks.

9 Care and maintenance



Risk of burns from hot surfaces!

Allow the appliance and the accessories to cool down before cleaning.

Incorrect handling can result in damage to the appliance!

Do not use any abrasive, acidic or chemical cleaning agents, metal scrapers that are sharp or scratch, steel wool, abrasive scouring pads, etc. These products will damage the surfaces. Glass surfaces that are scratched can crack.

9.1 Cleaning intervals

Appliance part	Cleaning interval
Internal circuit	▪ If not used for more than 2 days
Grounds container	▪ When prompted ▪ When necessary ▪ Whenever the drip tray is cleaned
Drip tray	▪ When prompted ▪ When necessary
Coffee spout	▪ 1× per week
Cleaning the exterior	▪ When necessary ▪ 1× per week
Cleaning the inside of the appliance	▪ 1× per week
Water tank	▪ 1× per month ▪ Whenever the water filter is replaced

Appliance part	Cleaning interval
Ground coffee funnel	▪ 1× per month
Infuser assembly	▪ 1× per month
Milk frother	▪ After each use
Hot-water/steam spout	▪ Each time after using milk
Connection nozzle	▪ Each time after using the milk frother
Descale the appliance	▪ When prompted



If the appliance is not to be used for any length of time (e.g. during holidays), empty the water tank to prevent the build-up of germs.

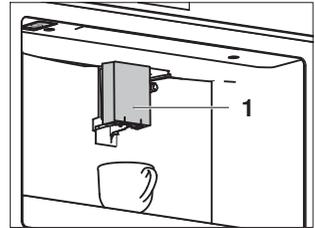
9.2 Cleaning the internal circuit



Danger of burns!

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

- ▶ If the appliance is switched off: Switch the appliance on (see page 14).
- ▶ Remove the water tank, fill with fresh water and place back in the appliance (see page 34).
- ▶ Place the receptacle under the coffee spout **1**.
- ▶ Touch the ☉ button.
 - The main user settings menu appears in the display.
- ▶ Touch < or > repeatedly until Rinsing ☹️ appears in the display.
- ▶ Touch ▷.
 - The rinse cycle starts.
 - In the display appears: «Rinsing underway – Hot water from spouts».
 - Hot water comes out of the coffee spout **1**.
 - A bar in the display gradually fills in as the process progresses.
- ▶ To end the rinse cycle before time, touch X.
 - The start screen appears in the display.
- ▶ Repeat the rinse cycle.



If the appliance is not used for more than 3 days, at least 2 rinse cycles must be performed before it is used again.

9.3 Cleaning the grounds container



Danger of clogging up!

When the following appears in the display: «Empty grounds container», it indicates that the grounds container must be emptied and cleaned. Otherwise the next time a coffee is made the grounds container may become overfull and clog up the appliance.

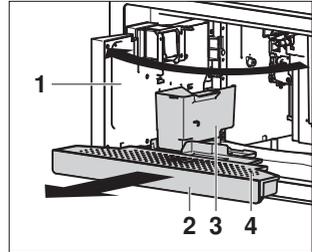
Can only be cleaned when the appliance is switched on.



Incorrect handling can result in damage to the appliance!

Do not clean the drip tray in the dishwasher.

- ▶ Open the service door 1.
- ▶ Remove the drip tray 2, grounds container 3 and drip plate 4.
- ▶ Empty the drip tray 2 and grounds container 3, carefully removing all residues with the spatula part of the brush.
- ▶ Rinse the drip tray 2, grounds container 3 and drip plate 4 with hot water and then put them back.
- ▶ Close the service door 1.



9.4 Cleaning the drip tray



Danger of clogging up

Whenever the drip tray is extracted, the grounds container must also be emptied. Otherwise the next time a coffee is made the grounds container may become overfull and clog up the appliance.



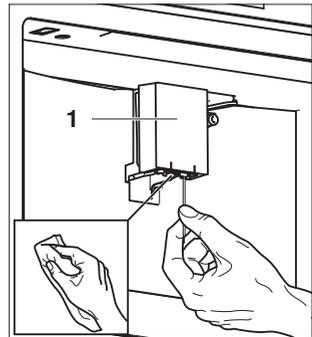
Incorrect handling can result in damage to the appliance!

Do not clean the drip tray in the dishwasher.

- ▶ Remove, clean and put back the drip tray as described in the «Cleaning the grounds container» (see page 33) section.

9.5 Cleaning the coffee spout

- ▶ Clean the coffee spout 1 with a cloth dampened with water.
- ▶ Remove any coffee deposits from the holes in the coffee spouts with a toothpick.



9.6 Cleaning the exterior

- ▶ Remove any soiling or excess cleaning solution immediately.
- ▶ Clean the surfaces with a soft cloth dampened with water and a little washing-up liquid – for metallic surfaces rub in the direction of the original polish lines.
- ▶ Dry with a soft cloth.

9.7 Cleaning the inside of the appliance



WARNING: Risk of electric shock!

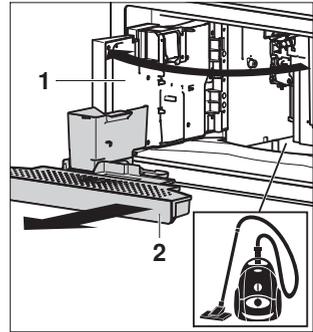
Disconnect the appliance from the mains power supply before cleaning the inside of the appliance!



Water ingress causes damage!

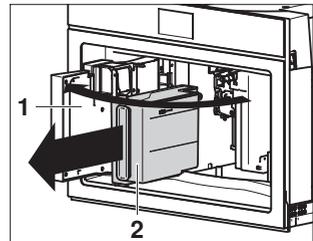
Never immerse the coffee machine in water!

- ▶ Switch the appliance off (see page 19).
- ▶ Pull the plug out of the mains socket.
- ▶ Open the service door **1**.
- ▶ Remove the drip tray **2** and clean with a damp cloth.
- ▶ Clean coffee residues from the inside of the appliance using a brush and sponge as necessary.
- ▶ Remove any residues from the inside of the appliance using a vacuum cleaner.
- ▶ Put the drip tray **2** back in the appliance.
- ▶ Close the service door **1**.



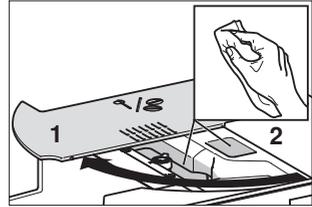
9.8 Cleaning the water tank

- ▶ Open the service door **1**.
- ▶ Remove the water tank **2**.
- ▶ Remove the water filter (if present) and rinse under running water.
- ▶ Clean the water tank **2** with a cloth dampened with water and a little washing-up liquid and then rinse with water.
- ▶ Insert the water filter (if present) in the water tank **2**.
- ▶ Fill the water tank **2** with fresh water and place back in the appliance.
- ▶ Close the service door **1**.
- ▶ To reactivate the water filter, deliver at least 100 ml hot water (see page 24).



9.9 Cleaning the ground coffee funnel

- ▶ Open the lid **1** of the beans container.
- ▶ Remove any residues of coffee or grease from the funnel **2** using a cloth dampened with water.

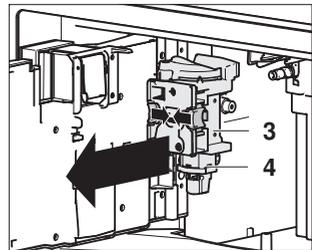
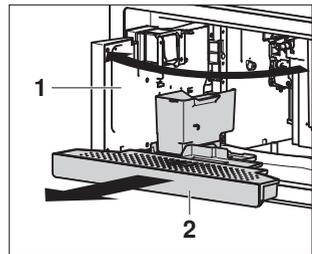


9.10 Cleaning the infuser

Removing the infuser

! Switch the appliance off before removing the infuser!

- ▶ Switch the appliance off (see page 19).
- ▶ Open the service door **1**.
- ▶ Remove the drip tray **2**.
- ▶ Press the coloured release buttons **3** inwards and simultaneously remove the infuser **4**.



Cleaning the infuser

! Incorrect handling can result in damage to the appliance!

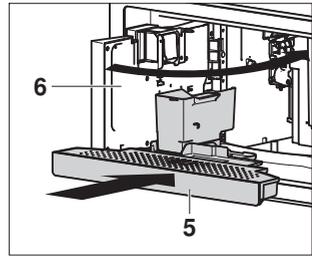
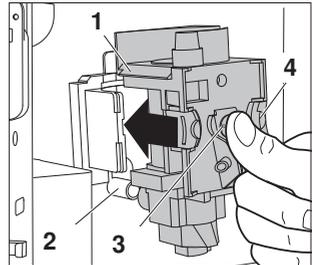
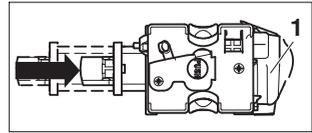
Do not clean the infuser with detergent as it will dissolve the lubricant on the inside of the piston.

Do not clean the infuser in the dishwasher.

- ▶ Place the infuser in a receptacle filled with water for 5 minutes.
- ▶ Rinse the infuser with water.

Inserting the infuser

- ▶ If necessary, compress the infuser **1** to the right size.
- ▶ Slide the infuser **1** on to the pin **2** of the support.
- ▶ At **PUSH 3**, depress the infuser until the infuser **1** clicks into place.
- ▶ Make sure the yellow release buttons **4** have snapped out.
- ▶ Put back the drip tray **5**.
- ▶ Close the service door **6**.



9.11 Cleaning the milk frother



Small parts may present a choking hazard!

Keep the individual parts of the milk frother out of the reach of children!

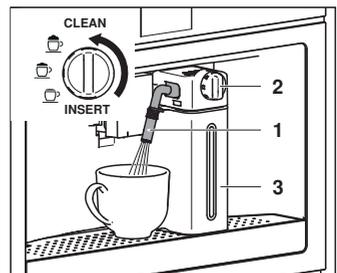
Cleaning the internal tubes



Risk of burns!

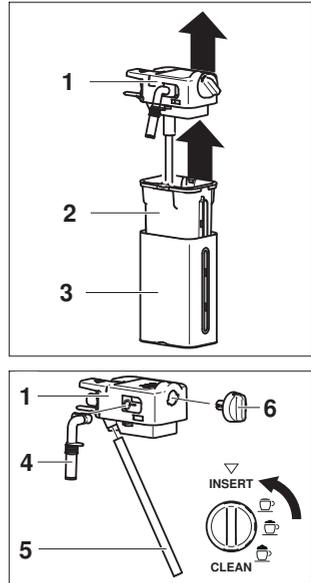
Hot water and steam come out of the milk spout. Be careful to avoid any splashes!

- ▶ Place a cup under milk spout **1**.
- ▶ Turn the adjusting knob **2** to position **CLEAN**.
 - The internal tubes are cleaned.
 - In the display appears: «Cleaning milk frother underway – Place a receptacle under milk spout»
 - A bar in the display gradually fills in as preparation progresses.
 - The cleaning process ends automatically.
- ▶ Turn the adjusting knob **2** to a position for the milk froth quantity.
- ▶ Remove the milk frother **3**.
- ▶ Clean the connection nozzle (see page 38).



Disassembling the milk frother

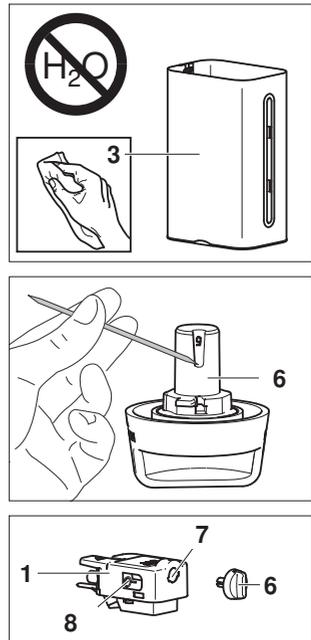
- ▶ Remove the lid **1** from the milk jug.
- ▶ Extract the milk jug **2** from the thermal casing **3**, holding it by the side grips.
- ▶ Remove the milk spout **4** and milk tube **5**.
- ▶ Turn the adjusting knob **6** to position **INSERT** and remove.



Cleaning and reassembling the milk frother

 **The thermal casing **3** must not be filled with or immersed in water!**

- ▶ Clean the thermal casing **3** with a soft cloth only.
- ▶ Clean the other parts of the milk frother in the dishwasher or with hot water and a mild detergent.
- ▶ Make sure there are no milk residues stuck to the milk spout **4** or milk tube **5**.
- ▶ Remove any milk residues from the groove of the adjusting knob **6** with a toothpick.
- ▶ Clean the adjusting knob seat **7** and the milk frother connector hole **8**.
- ▶ Insert the adjusting knob **6** in the seat **7** and turn to position **INSERT**.
- ▶ Insert the milk spout **4** and milk tube **5**.
- ▶ Place the milk jug **2** in the thermal casing **3**.
- ▶ Put the lid **1** on the milk jug **2**.
- ▶ Clean the connection nozzle (see page 38).



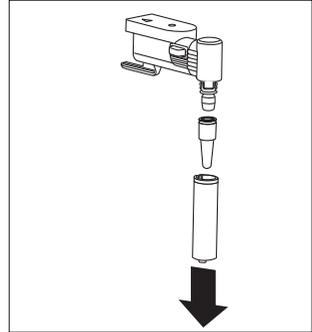
9.12 Cleaning the hot-water/steam spout



Small parts may present a choking hazard!

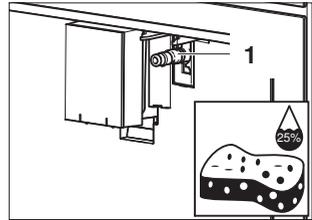
Keep the individual parts of the hot-water/steam spout away from children!

- ▶ Remove the hot-water/steam spout and disassemble the individual parts.
- ▶ Clean the individual parts in the dishwasher or with hot water and a mild detergent.
- ▶ Make sure that there are no milk residues stuck to the individual parts.
- ▶ Reassemble the individual parts when dry.



9.13 Cleaning the connection nozzle

- ▶ Wipe away any milk residues from the connection nozzle **1** with a sponge dampened with water.



9.14 Descaling

How descaling functions

Whenever steam is produced, depending on the hardness of the local water supply (i.e. the limescale content of the water), limescale is deposited in the boiler. A system in the appliance automatically detects when descaling is necessary and indicates this whenever the appliance is switched on with the following message:

«Descaling necessary. Press ✓ to start (~45 mins.)»



We recommend descaling the appliance whenever the message appears in the display. Continued failure to descale the appliance will likely impair its functions or cause damage to the appliance. Descaling takes about 45 minutes.

Descaler



Using the wrong descaler can damage the appliance!

Always use the descaler recommended by the manufacturer. The use of an unsuitable descaler can cause damage to the appliance which does not fall within the scope of the manufacturer's guarantee. Follow the manufacturer's instructions.

Starting descaling



Incorrect descaling can result in damage to the appliance

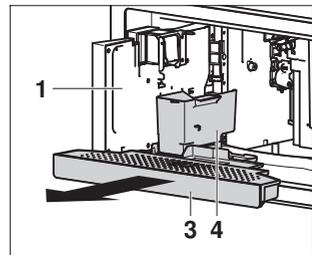
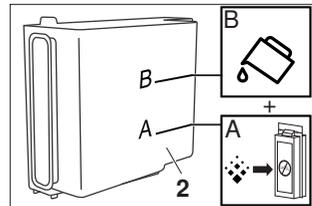
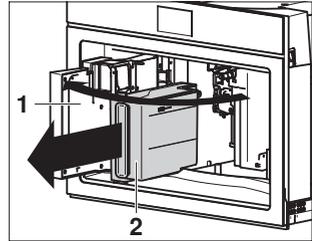
Do not turn the appliance off during the descaling process!

When the «Descaling necessary. Press ✓ to start (~45 mins.)» message appears in the display:

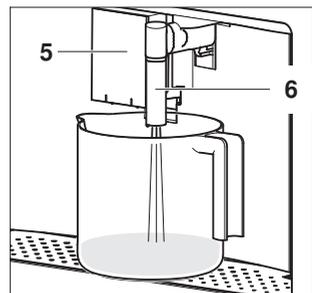
- ▶ Touch ↵ to start descaling later.

Or:

- ▶ Touch ✓ to start descaling immediately.
- ▶ When the corresponding message appears in the display: Open the service door **1**, remove the water tank **2**, take out the water filter (if present) and empty out the water.
- ▶ Touch >.
- ▶ When the corresponding message appears in the display: Add the quantity of descaler supplied to the water tank **2** and then top up with water (to level B).
- ▶ Touch >.
- ▶ When the corresponding message appears in the display: Remove, empty and put back the drip tray **3** and grounds container **4**.
- ▶ Touch >.



- ▶ When the corresponding message appears in the display: Place an empty 2.5-litre receptacle under the coffee spout **5** and hot-water/steam spout **6**.
- ▶ Touch ✓ to start the descaling process.
 - The descaling process starts.
 - In the display appears: «Descaling underway – Please wait».
 - Hot, acidic water comes out of the coffee spout **5** and hot-water/steam spout **6**.

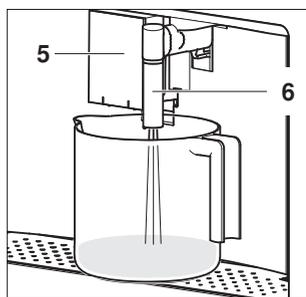
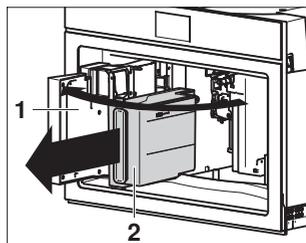


Risk of burns!

Hot, acidic water comes out of the coffee spout **5** and hot-water/steam spout **6**. Be careful to avoid any splashes!

Discarding the rinsing solution

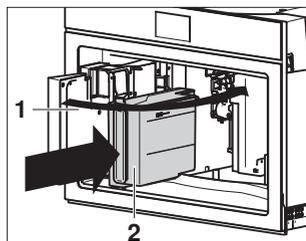
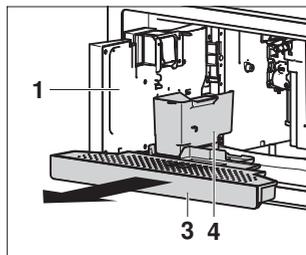
- ▶ When the corresponding message appears in the display: Remove the water tank **2**, rinse under running water, fill with water up to the MAX level and place back in the appliance.
- ▶ Empty the rinsing solution out of the 2.5-litre receptacle.
- ▶ Touch >.
- ▶ When the corresponding message appears in the display: Place the empty 2.5-litre receptacle under the coffee spout **5** and hot-water/steam spout **6**.
- ▶ Touch ✓ to start the rinse cycle.
 - The rinse cycle starts.
 - In the display appears: «Rinsing underway – Please wait».
 - Hot water comes out of the coffee spout **5** and hot-water/steam spout **6**.
- ▶ When the corresponding message appears in the display: Touch >, remove the water tank **2** and insert the water filter in its housing.
- ▶ When the corresponding message appears in the display: Empty the rinsing solution out of the 2.5-litre receptacle and repeat the rinse cycle.



If the water tank has not been filled to the MAX level, the appliance requests a third rinse cycle. This ensures that the descaler solution is completely eliminated from the appliance's internal circuits.

Completing descaling

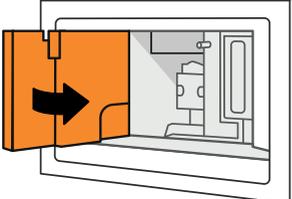
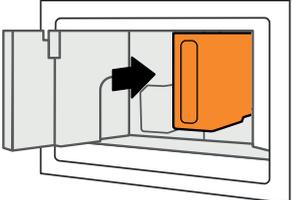
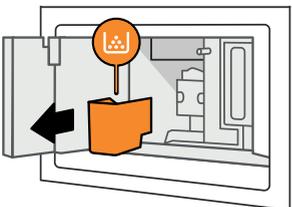
- ▶ When the corresponding message appears in the display: Remove, empty and put back the drip tray **3** and grounds container **4**.
- ▶ Touch >.
- ▶ In the display appears: «Descal complete – press ✓».
- ▶ Touch ✓.
- ▶ When the corresponding message appears in the display: Remove the water tank **2**, empty out the rinsing solution, rinse the water tank **2** under running water, fill with water up to the MAX level and place back in the appliance.
- ▶ Close the service door **1**.
 - The appliance switches off.
- ▶ Empty the rinsing solution out of the 2.5-litre receptacle.

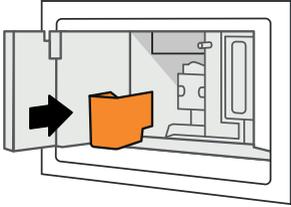
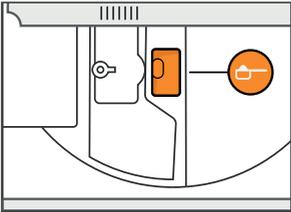
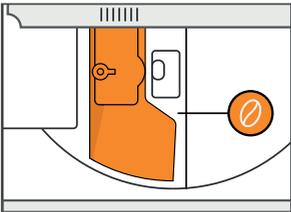


10 Trouble-shooting

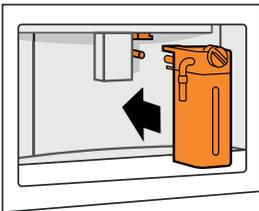
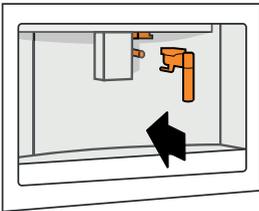
This section lists faults that can be solved simply by following the instructions given. If another fault is displayed or the fault cannot be remedied, please call Customer Services.

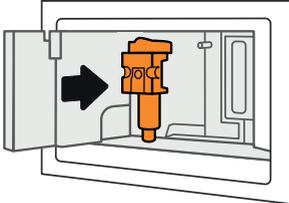
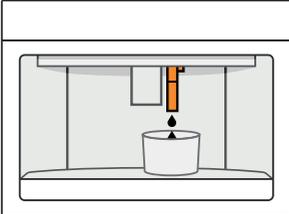
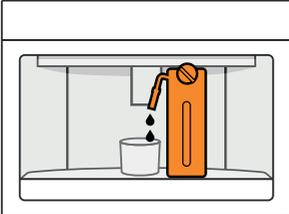
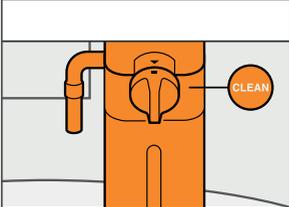
10.1 Displayed messages

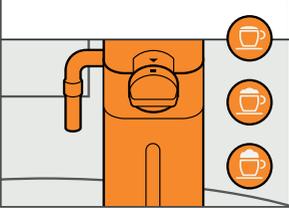
Displayed message	Possible cause	Solution
Fill tank with fresh water  	<ul style="list-style-type: none"> ▪ Insufficient water in the water tank. 	<ul style="list-style-type: none"> ▶ Fill the water tank with water and push back in until it clicks into place.
Close service door 	<ul style="list-style-type: none"> ▪ The service door has not been closed correctly. 	<ul style="list-style-type: none"> ▶ Hold the coffee spout with one hand and push the service door shut.
Insert water tank 	<ul style="list-style-type: none"> ▪ The water tank has not been inserted correctly. 	<ul style="list-style-type: none"> ▶ Push the water tank back in until it clicks into place.
Empty grounds container  	<ul style="list-style-type: none"> ▪ The grounds container is full. 	<ul style="list-style-type: none"> ▶ Empty and clean the grounds container and drip tray (see page 33). ▶ Insert the grounds container and drip tray again.

Displayed message	Possible cause	Solution
<p>Insert grounds container and drip tray</p> 	<ul style="list-style-type: none"> ▪ The grounds container has not been put back. 	<ul style="list-style-type: none"> ▶ Remove the drip tray. ▶ Insert the grounds container and drip tray again.
<p>Add pre-ground coffee, maximum one measure</p> 	<ul style="list-style-type: none"> ▪ The «Ground coffee» function has been selected without placing any ground coffee in the funnel. ▪ The funnel is clogged. ▪ A «long» coffee using ground coffee has been selected. 	<ul style="list-style-type: none"> ▶ Place a maximum of one level measure of ground coffee in the funnel (see page 22). ▶ Make the desired coffee drink. ▶ Clean the funnel (see page 35). ▶ Place a maximum of one level measure of ground coffee in the funnel (see page 22). ▶ Touch ✓ and complete the coffee delivery.
<p>Fill beans container</p> 	<ul style="list-style-type: none"> ▪ The beans container is empty. 	<ul style="list-style-type: none"> ▶ Fill the beans container (see page 15).

Displayed message	Possible cause	Solution
Ground too fine. Set mill 1 level higher while in operation	<ul style="list-style-type: none"> ▪ The grinding is set too fine. ▪ The coffee is delivered a drop at a time, too slowly or not at all. 	<ul style="list-style-type: none"> ▶ During the preparation of the coffee, turn the adjusting knob for the coffee mill clockwise one position at a time (towards «7») until the coffee is delivered satisfactorily (see page 15).
	<ul style="list-style-type: none"> ▪ If the message appears again: 	<ul style="list-style-type: none"> ▶ Push the water tank back in until it clicks into place.
	<ul style="list-style-type: none"> ▪ For water filters: An air bubble has entered inside the circuit and is obstructing the delivery of the drinks. 	<ul style="list-style-type: none"> ▶ Slide the hot-water/steam spout on the connection nozzle. ▶ Deliver hot water until the flow becomes regular (see page 24).
Select a milder taste or reduce pre-ground coffee quantity	<ul style="list-style-type: none"> ▪ The quantity of coffee beans in the beans container is only sufficient for a milder taste. 	<ul style="list-style-type: none"> ▶ Select a milder taste (see page 24). <p>Or:</p> <ul style="list-style-type: none"> ▶ Fill the beans container (see page 15).
	<ul style="list-style-type: none"> ▪ Too much ground coffee has been placed in the funnel. 	<ul style="list-style-type: none"> ▶ Open the lid of the beans container. ▶ Reduce the quantity of ground coffee in the funnel (see page 22).
Insert water spout	<ul style="list-style-type: none"> ▪ The hot-water/steam spout has not been pushed on the connection nozzle correctly. 	<ul style="list-style-type: none"> ▶ Slide the hot-water/steam spout on the connection nozzle (see page 24).
Insert milk frother	<ul style="list-style-type: none"> ▪ The milk frother has not been inserted correctly. 	<ul style="list-style-type: none"> ▶ Slide the milk frother on the connection nozzle and push down as far as it will go (see page 16).



Displayed message	Possible cause	Solution
<p>Insert infuser assembly</p> 	<ul style="list-style-type: none"> ▪ The infuser assembly has not been inserted correctly. 	<ul style="list-style-type: none"> ▶ Insert the infuser assembly (see page 36).
<p>Water circuit empty. Press ✓ to fill</p> 	<ul style="list-style-type: none"> ▪ The water circuit is empty. ▪ If the message appears again: 	<ul style="list-style-type: none"> ▶ Touch ✓. <ul style="list-style-type: none"> – Hot water comes out of the hot-water/steam spout. ▶ Deliver hot water until the flow becomes regular. ▶ Push the water tank back in until it clicks into place.
<p>Press ✓ to start cleaning or turn the adjusting knob to a milk position</p> 	<ul style="list-style-type: none"> ▪ The adjusting knob of the milk frother has been turned to the CLEAN position. 	<ul style="list-style-type: none"> ▶ To start the cleaning process, touch ✓. <ul style="list-style-type: none"> – The cleaning of the milk frother starts. ▶ To make coffee with milk, turn the adjusting knob of the milk frother to the ☐, ☑ or ☒ position (see page 23).
<p>Turn adjusting knob to CLEAN to start cleaning</p> 	<ul style="list-style-type: none"> ▪ Milk has been delivered; the milk tube must be cleaned. 	<ul style="list-style-type: none"> ▶ Turn the adjusting knob to CLEAN. <ul style="list-style-type: none"> – The cleaning of the milk frother starts.

Displayed message	Possible cause	Solution
Turn adjusting knob to a milk position 	<ul style="list-style-type: none"> The adjusting knob of the milk frother was in the CLEAN position when the milk frother was inserted. 	<ul style="list-style-type: none"> To make coffee with milk, turn the adjusting knob of the milk frother to the ☐, ☑ or ☒ position (see page 23).
Descaling necessary. Press ✓ to start (~45 mins.) 	<ul style="list-style-type: none"> The appliance must be descaled. 	<ul style="list-style-type: none"> Touch ✓ to start descaling immediately (see page 38). Or: <ul style="list-style-type: none"> Touch ↶ to start descaling later (see page 38).
Replace water filter. Press ✓ to start 	<ul style="list-style-type: none"> The water filter is exhausted. 	<ul style="list-style-type: none"> Touch ✓ to replace the water filter immediately (see page 28). Or: <ul style="list-style-type: none"> Touch ↶ to replace the water filter later (see page 28).
General alarm: See instructions 	<ul style="list-style-type: none"> The inside of the appliance is very dirty. The grounds container, drip tray, water tank and/or infuser assembly have not been inserted correctly. 	<ul style="list-style-type: none"> Clean the inside of the appliance (see page 34). Set the main switch to 0. <ul style="list-style-type: none"> The appliance is disconnected from the power supply. Insert the appliance parts correctly (it is not necessary to clean them): <ul style="list-style-type: none"> grounds container and drip tray (see page 33) Water tank (see page 34) Infuser assembly (see page 36) Switch the appliance on (see page 14).
	<ul style="list-style-type: none"> If message appears again: The appliance is scaled up. The water filter is exhausted. 	<ul style="list-style-type: none"> Call Customer Services. Descal the appliance (see page 38). Replace (see page 18) or remove (see page 19) the water filter.

Displayed message	Possible cause	Solution
	<ul style="list-style-type: none"> ▪ The appliance is scaled up. 	<ul style="list-style-type: none"> ▶ Descale the appliance (see page 38).
	<ul style="list-style-type: none"> ▪ The water filter is exhausted. 	<ul style="list-style-type: none"> ▶ Replace (see page 18) or remove (see page 19) the water filter.
	<ul style="list-style-type: none"> ▪ The milk tube and milk spout of the milk frother are clogged or dirty. 	<ul style="list-style-type: none"> ▶ Turn the adjusting knob of the milk frother to position CLEAN.
	<ul style="list-style-type: none"> ▪ The auto-start user setting is enabled. 	<ul style="list-style-type: none"> ▶ To disable auto-start, follow the instructions in the «Customising user settings» section (see page 27).
	<ul style="list-style-type: none"> ▪ The energy saving mode user setting is enabled. 	<ul style="list-style-type: none"> ▶ To disable the energy saving mode, follow the instructions in the «Customising user settings» section (see page 27).
	<ul style="list-style-type: none"> ▪ The user setting for the water filter is enabled. 	<ul style="list-style-type: none"> ▶ To remove the water filter, follow the instructions in the «Permanently removing the water filter» section (see page 19).
	<ul style="list-style-type: none"> ▪ The demo mode is enabled and the appliance cannot be operated. 	<p>The demo mode is automatically deactivated after 12 hours, but it can also be stopped earlier:</p> <ul style="list-style-type: none"> ▶ Set the main switch to 0. <ul style="list-style-type: none"> – The appliance is disconnected from the power supply. ▶ Wait about 10 seconds before setting the main switch back to I.

10.2 Unsatisfactory results

Problem	Possible cause	Solution
The coffee is not hot.	<ul style="list-style-type: none"> ▪ The cups were not preheated. 	<ul style="list-style-type: none"> ▶ Enable the user setting «Cup warmer» (see page 27). ▶ Place the cups on the heatable coffee cup tray. <p>Or:</p> <ul style="list-style-type: none"> ▶ Rinse the cups with hot water (see page 24).
	<ul style="list-style-type: none"> ▪ The infuser has cooled down because over 3 minutes have elapsed since the last drink was made. 	<ul style="list-style-type: none"> ▶ Start rinsing (see page 27). <ul style="list-style-type: none"> – The infuser gets hot during rinsing.
	<ul style="list-style-type: none"> ▪ A low coffee temperature is set. 	<ul style="list-style-type: none"> ▶ Set a hotter coffee temperature (see page 29).
The coffee is too weak or not creamy enough.	<ul style="list-style-type: none"> ▪ The coffee is ground too coarsely. 	<ul style="list-style-type: none"> ▶ During the preparation of the coffee, turn the adjusting knob for the coffee mill anti-clockwise one position (towards «1») (see page 15).
	<ul style="list-style-type: none"> ▪ The coffee is unsuitable. 	<ul style="list-style-type: none"> ▶ Use coffee for espresso machines.
The coffee is delivered a drop at a time or too slowly.	<ul style="list-style-type: none"> ▪ The coffee is ground too finely. 	<ul style="list-style-type: none"> ▶ During the preparation of the coffee, turn the adjusting knob for the coffee mill clockwise one position (towards «7») (see page 15).
The coffee is only coming out of one of the holes in the coffee spouts or is not coming out at all.	<ul style="list-style-type: none"> ▪ The holes in the coffee spouts are blocked. 	<ul style="list-style-type: none"> ▶ Clean the holes in the coffee spouts (see page 33).

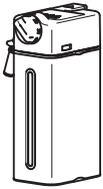
Problem	Possible cause	Solution
The milk contains large bubbles and squirts out of the milk spout or there is little froth.	<ul style="list-style-type: none"> ▪ The milk is not cold enough. ▪ The milk used was not skimmed or semi-skimmed. 	<ul style="list-style-type: none"> ▶ Use skimmed or semi-skimmed milk at a temperature of 5 °C.
	<ul style="list-style-type: none"> ▪ The adjusting knob was not turned correctly to one of the three milk positions. 	<ul style="list-style-type: none"> ▶ Turn the adjusting knob to the left or right until set to the recommended position (see page 23).
	<ul style="list-style-type: none"> ▪ The lid of the milk frother is dirty. ▪ The adjusting knob of the milk frother is dirty. 	<ul style="list-style-type: none"> ▶ Clean the lid and adjusting knob of the milk frother (see page 36).
	<ul style="list-style-type: none"> ▪ The connection nozzle is dirty. 	<ul style="list-style-type: none"> ▶ Clean the connection nozzle (see page 38).
The milk does not come out of the milk spout.	<ul style="list-style-type: none"> ▪ The lid of the milk frother is dirty. 	<ul style="list-style-type: none"> ▶ Clean the lid of the milk frother (see page 36).
	<ul style="list-style-type: none"> ▪ The milk tube has not or not correctly been inserted. 	<ul style="list-style-type: none"> ▶ Insert the milk tube into the milk frother lid (see page 13).

10.3 Other possible problems

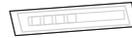
Problem	Possible cause	Solution
The appliance does not come on.	<ul style="list-style-type: none"> ▪ The plug (of the mains cable) is not plugged into the mains socket. ▪ The appliance is disconnected. 	<ul style="list-style-type: none"> ▶ Plug into the mains socket.
	<ul style="list-style-type: none"> ▪ The main switch is not switched on. 	<ul style="list-style-type: none"> ▶ Press the main switch (see page 14).
The infuser assembly cannot be removed.	<ul style="list-style-type: none"> ▪ The appliance has not been switched off correctly. 	<ul style="list-style-type: none"> ▶ Press the  ON/OFF button (see page 19).
The appliance requests a third rinse cycle at the end of descaling.	<ul style="list-style-type: none"> ▪ The water tank was not filled to the MAX level. 	<ul style="list-style-type: none"> ▶ Empty the drip tray.
		<ul style="list-style-type: none"> ▶ Follow the instructions displayed by the appliance and perform a third rinse cycle.

Problem	Possible cause	Solution
The descaling process does not come to an end and the appliance repeatedly requests that the hot-water/steam spout be inserted.	<ul style="list-style-type: none"> ▪ The hot-water/steam spout is dirty. 	<ul style="list-style-type: none"> ▶ Clean the hot-water/steam spout (see page 38). ▶ Continue with the descaling process.
The appliance emits noises or small puffs of steam while not in use.	<ul style="list-style-type: none"> ▪ The appliance is ready for use or has been recently switched off. ▪ Condensate is dripping into the vaporiser. 	<ul style="list-style-type: none"> ▶ This is normal. ▶ To limit this, empty the drip tray.

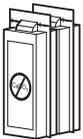
11 Accessories



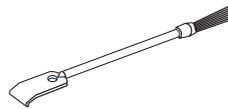
Milk frother

Hot-water/steam
spoutWater hardness test
strips

Measure



Descaler

Cover for connec-
tion nozzle

Cleaning brush



Water filter

12 Technical data

Type of appliance	–	Automatic built-in coffee machine
Model designation	–	CoffeeCenter V6000 45
Voltage	V	220-240
Frequency	Hz	50/60
Current	A	Max. 10
Power consumption	W	1350
Pressure	MPa	1.5 (15 bar)
Capacity of water tank	l	2.3
Dimensions	cm	59.6×45.4×48
Weight	kg	26

13 Disposal

13.1 Packaging



Never allow children to play with packaging material due to the danger of injury or suffocation. Store the packaging material in a safe location or dispose of it in an environmentally-friendly way.

13.2 Safety

Render the appliance unusable to prevent accidents caused by improper use (e.g. through children playing):

- ▶ Disconnect the appliance from the mains. With a fixed appliance, this is to be carried out by a qualified electrician. Then cut the mains cable off flush with the appliance.

13.3 Disposal



-  The «crossed out wheeled bin» symbol requires the separate collection of waste electrical and electronic equipment (WEEE). Such equipment can contain hazardous, environmentally harmful materials.
- These appliances are to be handed over to a designated collection point for the recycling of electrical and electronic equipment and must not be disposed of with unsorted household waste. And in this way, you will be helping to protect resources and the environment.
- For more information, please contact the local authorities.

14 Service & Support



The «Trouble-shooting» section gives you valuable tips on how to deal with minor malfunctions yourself, saving you the time and trouble of calling out a service technician and any cost that goes along with it.

Information on the V-ZUG warranty can be found at www.vzug.com →Service →Warranty information. Please read this information carefully.

Please register your V-ZUG appliance straightaway:

- online at www.vzug.com →Service →Online warranty registration or
- using the enclosed registration card.

This will allow you to take advantage of the best possible support in the event of a fault in the appliance during the guarantee period. You will require the serial number (SN) and appliance designation to register your appliance. You will find them on the identification plate of your appliance.

My appliance information:

SN: _____ **Appliance:** _____

Please have this appliance information to hand when contacting V-ZUG. Thank you. The rating plate is located on the left-hand side of the appliance.

Your repair order

Call the free service number 0800 850 850 to contact your nearest V-ZUG service centre. You can arrange an on-site visit by us by phone if you wish.

General queries, accessories and service agreement

V-ZUG will be happy to help you with any general administrative or technical queries, to accept your orders for accessories and spare parts and to inform you about our progressive service agreements. You can contact us by calling tel. +41 58 767 67 67 or by going to our website at www.vzug.com.



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