

Operating and installation instructions

Built-in coffee machine



To avoid the risk of accidents or damage to the appliance, it is **essential** to read these instructions before it is installed and used for the first time.

Caring for the environment

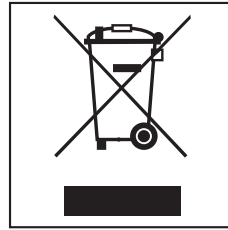
Disposal of the packing material

The transport and protective packing has been selected from materials which are environmentally friendly for disposal, and can normally be recycled.

Recycling the packaging reduces the use of raw materials in the manufacturing process and also reduces the amount of waste in landfill sites. Ensure that any plastic wrappings, bags etc. are disposed of safely and kept out of the reach of babies and young children. Danger of suffocation.

Disposing of your old appliance

Electrical and electronic appliances often contain materials which, if handled or disposed of incorrectly, could be potentially hazardous to human health and to the environment. They are, however, essential for the correct functioning of your appliance. Therefore, please do not dispose of your old appliance with your household waste.





Please dispose of it at your local community waste collection / recycling centre and ensure that it presents no danger to children while being stored for disposal.

It should be unplugged or disconnected from the mains electricity supply by a competent person. The plug must be rendered useless and the cable cut off directly behind the appliance or the machine to prevent misuse.

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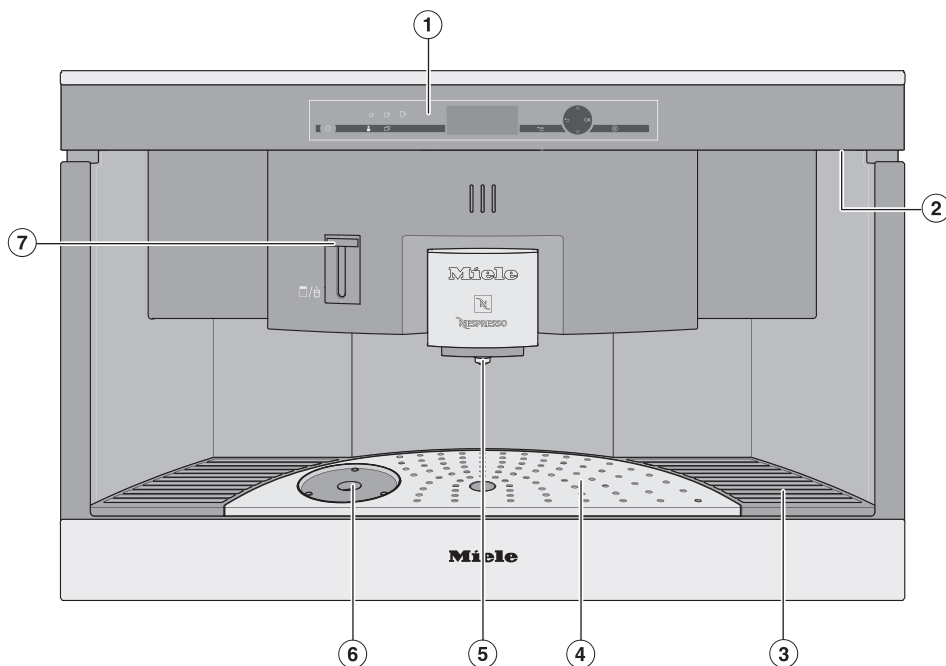
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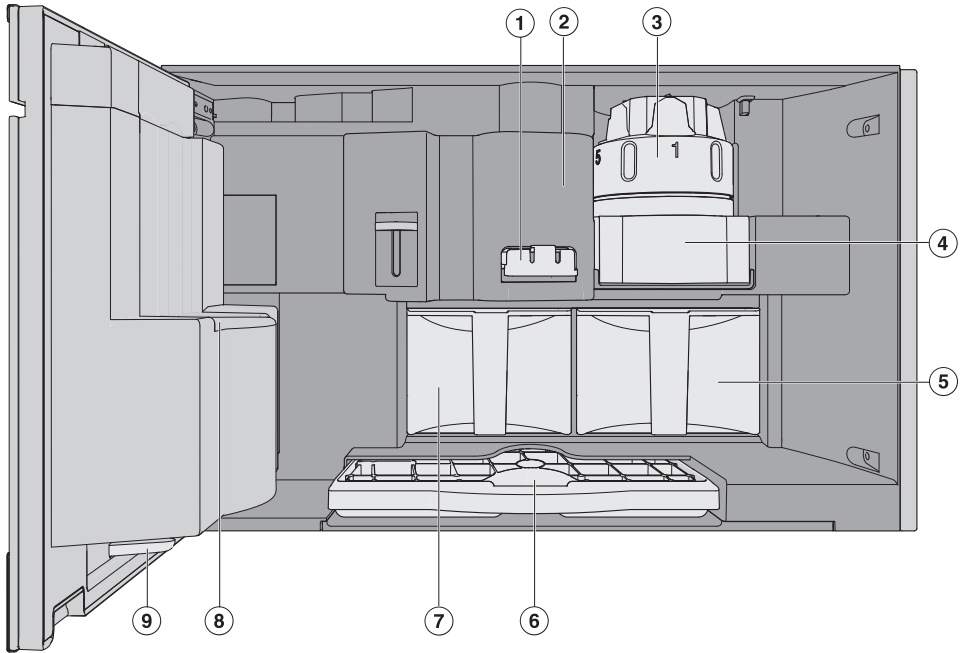
Description of the appliance

Exterior view



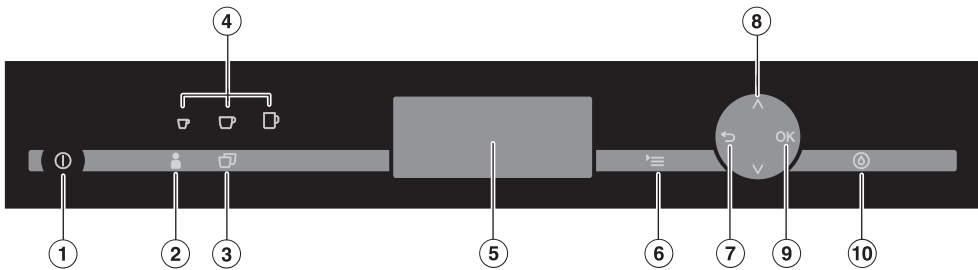
- ① Controls and display
- ② Door handle
- ③ Plastic grille
- ④ Metal drip tray cover
- ⑤ Central spout
- ⑥ Inset for cappuccinatore (milk frother)
- ⑦ Valve for steam and hot water

Interior view



- ① Capsule plate
(Replace with the red descaling funnel when descaling is carried out.)
- ② Brew unit
- ③ Capsule carousel
- ④ Carousel runners
- ⑤ Water container
- ⑥ Drip tray with grid
- ⑦ Waste container
- ⑧ Central spout cover
- ⑨ Drip tray inside machine door

Description of the appliance



Controls and display

① On/Off sensor ①	Switch appliance on and off
② "User profiles" 👤	Save and manage user profiles
③ "Two portions" ☞	Dispense two portions of a drink
④ Drink sensors	Prepare ☞ Espresso ☞ Coffee ☞ Long coffee
⑤ Display	Information on current activity or status
⑥ "Settings" ⌵	Change settings, show or check information, see which settings are currently active
⑦ "Back" ⬅	Return to the previous menu, cancel unwanted actions
⑧ Arrow sensors ⬆ ⬇	Show more selection options in the display and highlight a selection
⑨ OK sensor	Confirm display messages and save settings
⑩ "Maintenance" ⌚	Select maintenance programmes

Accessories supplied

- **Cappuccinatore**
Glass jug for preparing hot milk and milk froth
- **Descaling funnel** (red)
For descaling the water pipework
- **Descaling tablets**
For descaling the water pipework (starter set)
- **Cleaning tablets**
For degreasing the capsule plate (starter set)
- **Test strips**
For determining the water hardness level
- **Maintenance tool**
For replacing the capsule hopper and loosening the steam valve

Optional accessories

Miele also offers a range of optional accessories, as well as cleaning and conditioning products for your coffee machine.

- **Original Miele all purpose microfibre cloth**
For removing finger marks and light soiling
- **Capsule hopper**
It must be replaced after approx. 15,000 coffee capsules have been prepared
- **Cappuccinatore**
Glass jug for preparing hot milk and milk froth
- **Descaling tablets**
For descaling the water pipework
- **Cleaning tablets**
For degreasing the capsule plate
- **GCEO dishwasher insert**
Basket for cleaning the cappuccinatore in the dishwasher

These products and other useful accessories can be ordered via the internet (depending on country) or from Miele (see back cover for contact details).



www.miele-shop.com

Warning and Safety instructions

This coffee machine conforms to current safety requirements. Improper use of the appliance can, however, present a risk of both personal injury and material damage.

To avoid the risk of accidents and damage to the appliance, please read these instructions carefully before installation and before using it for the first time. They contain important notes on the installation, safety, operation and care of the appliance. Miele cannot be held liable for damage caused by non-compliance with these Warning and Safety instructions.

Keep these instructions in a safe place and pass them on to any future owner.

Correct application

► This appliance is designed for domestic use and for use in similar environments by guests in hotel or motel rooms, bed & breakfasts and other typical living quarters. This does not include common/shared facilities or commercial facilities within hotels, motels or bed & breakfasts.


This appliance is not intended for outdoor use.

► The machine is intended only for the preparation of espresso, coffee, cappuccino, etc.

Any other usage is at the owner's risk.

► This 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 its use by a person responsible for their safety, and are able to recognise the dangers of misuse.

Safety with children

 Caution! Danger of burning and scalding on the central spout and hot water/steam valve.

Children's skin is far more sensitive to high temperatures than that of adults.

Ensure children do not touch hot surfaces of the coffee machine or place parts of their body under the dispensing spouts.

- ▶ Install the coffee machine out of reach of children.
- ▶ Young children must not be allowed to use this appliance.
- ▶ Older children may only use the appliance when its operation has been clearly explained to them and they are able to use it safely, recognising the dangers of misuse.
- ▶ Cleaning may only be carried out by older children under the supervision of an adult.
- ▶ Children should be supervised when they are near the appliance. Never let children play with the coffee machine.

Remember that coffee and espresso are not suitable drinks for children.

- ▶ Danger of suffocation! Children may be able to wrap themselves in packing material or pull it over their heads with the risk of suffocation. Keep children away from any packing material.

Warning and Safety instructions

Technical safety


- ▶ A damaged appliance is dangerous. Check it for any visible damage. Never install or attempt to use a damaged appliance.
- ▶ Before connecting the appliance to the mains supply, make sure that the voltage and frequency details given on the data plate correspond with the on-site electricity supply, otherwise the appliance could be damaged. If in doubt, contact a qualified electrician.
- ▶ The electrical safety of this appliance can only be guaranteed when continuity is complete between it and an effective earthing system which complies with local and national safety regulations. It is most important that this basic safety requirement is present and tested regularly and, where there is any doubt, the household wiring system should be inspected by a qualified electrician.
- ▶ Do not connect the machine to the mains electricity supply by a multi-socket adapter or an extension lead. These do not guarantee the safety of the appliance (e.g. danger of overheating).
- ▶ For safety reasons, this appliance may only be used when it has been built in.
- ▶ If the coffee machine is to be built in above another appliance, there must be a full-width, closed shelf between them (except in combination with a built-in plate warmer).
- ▶ This appliance must not be installed and operated in mobile installations (e.g. on a ship).
- ▶ Only use the coffee machine in rooms where the ambient temperature is between 10 °C and 38 °C.

Warning and Safety instructions

- ▶ Ensure that there is sufficient ventilation around the coffee machine. Otherwise condensate may form and the appliance and/or the furniture unit may be damaged.
- ▶ If the coffee machine is installed behind a kitchen furniture door, it may only be used with the furniture door open. Do not close the furniture door while the coffee machine is in use.
- ▶ Installation work and repairs to electrical appliances must only be carried out by a Miele approved service technician. Repairs and other work by unqualified persons could be dangerous.
- ▶ The manufacturer's warranty will be invalidated if the appliance is not repaired by a Miele approved service technician.
- ▶ Faulty components must only be replaced by genuine Miele Original spare parts. The manufacturer can only guarantee the safety of the appliance when Miele replacement parts are used.
- ▶ Before any repair work is carried out, the appliance must be completely disconnected from the electricity supply.
The appliance is only completely isolated from the electricity supply when:
 - it is switched off at the wall socket and the plug is withdrawn from the socket, or it is switched off at the isolator.
 - the mains fuse is disconnected
 - the screw-out fuse is removed (in countries where this is applicable).
- ▶ Never open the outer casing of the machine. Tampering with electrical connections or components and mechanical parts is highly dangerous to the user and can cause operational faults or electric shock.
- ▶ Use only Miele Original spare parts. If spare parts or accessories from other manufacturers are used, the warranty will be invalidated, and Miele cannot accept liability.


Warning and Safety instructions

Correct use

 **Caution! Danger of burning and scalding on the central spout and hot water/steam valve.**
The liquids and steam dispensed are very hot.

Please note:

- Keep well away from the area underneath the coffee spouts when hot liquids and steam are being dispensed.
- Residual heat remains after use.
- Do not touch hot components.
- Hot liquid or steam could spatter from the nozzles.
- Water in the drip tray can also be very hot. Exercise caution when emptying the drip tray.

 **Danger of injury!**
Do not touch the inside of the brew unit if the coffee machine is still connected to the electricity supply.
Do not clean the inside of the capsule plate holder.

 **Never look directly at the lighting or use optical instruments to look at it.**

► Clean the coffee machine and the cappuccinatore (milk frother) thoroughly before using for the first time (see "Cleaning and care").

Warning and Safety instructions

- ▶ Please note the following regarding water:
 - Fill the water container only with fresh, cold tap water. Warm or hot water or other liquids could damage the machine.
 - Change the water every day to prevent a build-up of bacteria.
 - Do not use mineral water. Mineral water will cause serious limescale deposits to build up in your machine and damage it.
 - Do not use water from reverse osmosis units. The machine could be damaged.
- ▶ Put only genuine Nespresso capsules in the carousel. Any other capsules will damage the coffee machine.
- ▶ The Nespresso capsules must not be damaged in any way, e.g. bent or dented. Otherwise they will get stuck in the machine and may damage it.
- ▶ Do not use milk with additives. Sugar additives will adhere to the milk pipework and damage the machine and cappuccinatore.
- ▶ If using cow's milk, only use pasteurised milk to prevent a build-up of germs in the appliance.
- ▶ Never place a drink with ignited alcohol under the central spout of the coffee machine. The flames could ignite plastic components and cause fire damage.
- ▶ Never swing from or hang anything on the appliance front when it is open as this could damage the machine.

Warning and Safety instructions

► Please note the following with regard to cleaning the coffee machine:

- Clean the coffee machine and the cappuccinatore daily (see "Cleaning and care").
- Do not use a steam cleaner to clean this machine. Steam could reach the electrical components and cause a short circuit.
- Do not immerse the appliance in water for cleaning.
- Avoid spillage on appliance connectors.
- Descale the coffee machine regularly using the appropriate number of Miele descaling tablets for the water hardness level in your area. Descale the machine more frequently in areas with very hard water. Miele cannot be held liable for damage arising from insufficient descaling.

► The coffee machine or the cappuccinatore must not be used for cleaning objects.

The following applies to appliances with a stainless steel fascia panel:

► Do not adhere stickers, adhesive tape or any other adhesive materials to stainless steel surfaces. The coating on the stainless steel surfaces will become damaged and lose its protective properties against soiling.

► Stainless steel scratches very easily and even magnets can cause damage to the surface.

Setting up and using the coffee machine

Before using the coffee machine for the first time, please read these instructions and make yourself familiar with the appliance and its controls.

Before using for the first time

- Install the coffee machine and connect it to the electricity supply (see "Electrical connection" and "Installation").
- Remove any protective foil.

Clean the appliance thoroughly before filling it with water and coffee capsules (see "Cleaning and care").

Switching on for the first time

When the coffee machine is switched on for the first time, you will be asked to set the following settings:

- Language and Country
- Time
- Date
- Display (On/Off/Night dimming)
- Press the On/Off sensor ①.

"Miele - Willkommen" appears briefly in the display.

Selecting a language

- Use the arrow sensors to highlight the required language. Touch the OK sensor.
- Use the arrow sensors to highlight the required country. Touch the OK sensor.

The setting is now saved.

Setting the time of day

- Touch the arrow sensors until the current hour appears. Then touch the OK sensor.
- Touch the arrow sensors until the current minutes appear. Then touch the OK sensor.

The setting is now saved.

Setting the date

- Touch the arrow sensors until the current year appears. Then touch the OK sensor.
- Touch the arrow sensors until the current month appears. Then touch the OK sensor.
- Touch the arrow sensors until the current day appears. Then touch the OK sensor.

The setting is now saved.

Setting up and using the coffee machine

Selecting the display

You can choose one of the following options:

- **On:** The time and date are visible in the display when the appliance is switched off.
 - **Off:** The time and date are not visible in the display when the appliance is switched off.
 - **Night dimming:** The date and time of day are displayed from 5:00 to 23:00.
- Use the arrow sensors to highlight the required type of display. Touch the OK sensor.

Depending on the setting selected, the coffee machine may use more energy. A message will appear in the display to inform you of this.

Then the confirmation "Set up successfully completed" will appear in the display.

Next, "Fill and replace the water container" appears in the display.

- Fill the water container with fresh, cold tap water.

Tip: To get the best out of your coffee machine and to set it up for your specific requirements, please continue to work through these operating instructions.

Water hardness

The water hardness level indicates how much calcium is dissolved in the water. The higher the calcium content, the harder the water, and the harder the water, the more often the coffee machine will need to be descaled.

The coffee machine measures the amount of water and steam used. Depending on the level of water hardness set, more or fewer drinks can be dispensed before the appliance needs to be descaled.

Programme the coffee machine to the water hardness level of your area so that it functions correctly and does not get damaged. At the correct time a prompt will then appear in the display to descale the appliance.

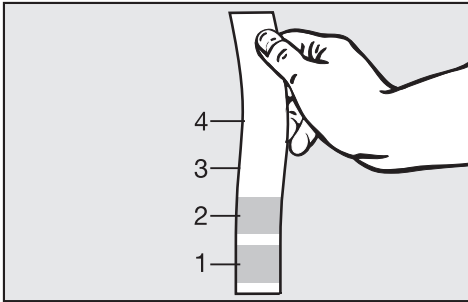
The machine has four programmable levels:

Water hardness	Water hardness level in your area	Setting (water hardness level)
0 - 8.4 °dH (0 -1.5 mmol/l)	Soft	Soft
8.4 - 14 °dH (1.5 - 2.5 mmol/l)	Medium	Medium
14 - 21 °dH (2.5 - 3.7 mmol/l)	Hard	Hard
More than 21 °dH (more than 3.7 mmol/l)	Hard	Very hard

Setting up and using the coffee machine

Measuring water hardness

You can measure the water hardness yourself using the enclosed test strip. Alternatively, your local water authority will be able to tell you the hardness of water in your area.



- Dip the strip in your drinking water for approximately one second, then shake off any excess water. The result will be evident after about a minute.

Now you can set the water hardness on your coffee machine.

Setting the water hardness level

- Touch '≡'.
- Use the arrow sensors to highlight "Water hardness". Touch the OK sensor.
- Use the arrow sensors to highlight the required water hardness. Touch the OK sensor.

The setting is now saved.

Operation

To operate the coffee machine, touch the sensors with your finger.

When the following appears in the display, you are in the drinks menu:



To prepare a drink, touch one of the drink sensors.

Selecting a menu and navigating within a menu

To select a menu, touch the relevant sensor. You will then be able to start an action or change settings in the menu.



A bar on the right-hand side indicates that further options or text are available. Use the arrow sensors to show these.

The tick ✓ indicates which setting is currently selected.

If you want to select an option, touch the ∨ and ∧ arrow sensors until the option you want is highlighted.

Touch the OK sensor to confirm your selection.

Leaving the menu or cancelling an action

To leave the current menu, touch the "Back" ⇐ sensor.

If you do not touch a sensor for a period of time, the machine returns to the drinks menu.

Filling the water container

Important! Bacteria can cause infection. It is important to empty and fill the container with fresh tap water **every day** to avoid the risk of bacteria building up.

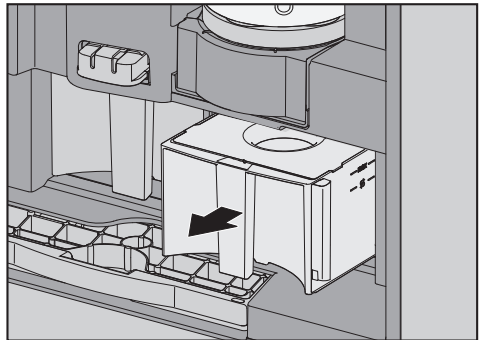
Fill the water container only with fresh, cold tap water.

Hot or warm water or other liquids could damage the coffee machine.

Do **not** use mineral water. Mineral water will cause serious limescale deposits to build up in your machine and damage it.



- Open the appliance door.



- Lift the water container slightly and pull it out.
- Fill the water container with fresh, cold tap water up to the "max" marker.
- Push the water container into the appliance until it connects. Close the appliance door.

If the water container is a little high or not pushed in all the way, check whether the surface that the water container sits on is dirty. If the water container is not sitting correctly, the drainage valve will not be sealed. Clean the surface if necessary.

Switching the coffee machine on and off

Switching on

- Touch the On/Off sensor ①.

Tip: If you do not want the water from the rinsing process to flow into the drip tray, place a suitable container underneath the central spout before preparing the first coffee of the day.

"Heating up" appears in the display and after this, the appliance starts rinsing.

If the coffee machine still has an operating temperature which is higher than 60 °C, then rinsing will not take place.

The coffee machine aligns the capsule carousel and checks the chambers. You can hear the coffee machine doing this.

When the various types of coffee appear in the display, you can start preparing drinks.

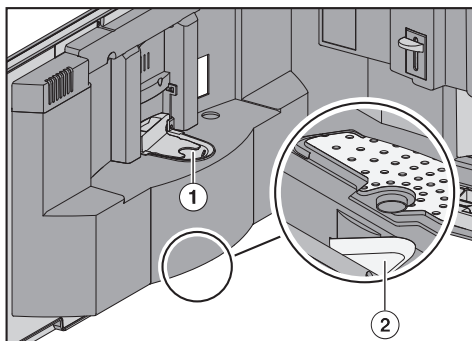
Switching off

- Touch the On/Off sensor ①.

After a coffee has been dispensed, the pipework is rinsed before the machine switches off.

Switching off for longer periods of time

If the coffee machine is not going to be used for a longer period of time, e.g. whilst on holiday:



- Empty the drip tray, the waste container and the water container.
- Clean all components thoroughly, including the cover for the central spout ① and the small drip tray ② located inside the door.
- Switch off the appliance.

If the appliance door is to be left open for a long time, it is advisable to switch off at the wall or the fuse to save energy.

Adding coffee capsules

The Nespresso coffee capsules are inserted in the capsule carousel. The capsule carousel has 5 chambers which each hold 4 capsules.

The 5 chambers can be filled with 5 different types of coffee. If these various types of coffee are correctly arranged, you can select the required type in the display.

Filling the capsule carousel

This appliance can only be used with Nespresso coffee capsules available exclusively through the Nespresso Club or your Nespresso authorised representative.

Nespresso quality is only guaranteed when Nespresso capsules are used in Nespresso appliances.

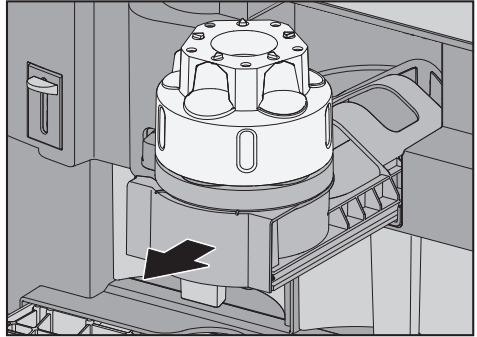
Do not use Nespresso coffee capsules which are damaged, broken or bent up at the edges. They can get stuck in the machine and cause damage. Only the use of Nespresso capsules will guarantee the proper functioning and lifetime of your Nespresso machine.

To be able to select the types of coffee in the display for dispensing,

- ensure you fill the chambers according to the allocated type of coffee.
- or, if you wish to use other types of coffee, you must save these different types (see "Allocating types of coffee").

You can, of course, fill all chambers with the one type of coffee.

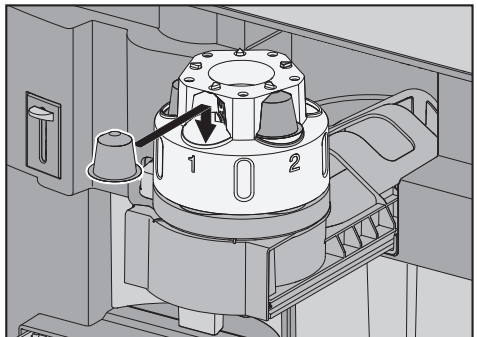
- Open the appliance door.



- Pull the carousel runner out as far as it will go.

If the coffee machine is switched on and the carousel runner is pulled out, the type allocation of the chambers will appear in the display.

You can now lift the capsule carousel up and out, or fill it while it is sitting in the carousel runner.



- Place the capsules in the chambers of the carousel with the silver base facing downwards.

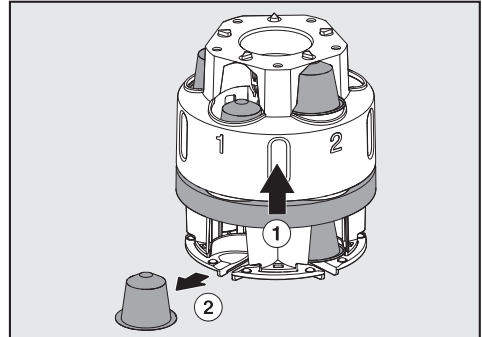
Adding coffee capsules

Ensure the individual capsules in the carousel are able to move freely and do not get stuck.

Once you have pulled out the capsule carousel,

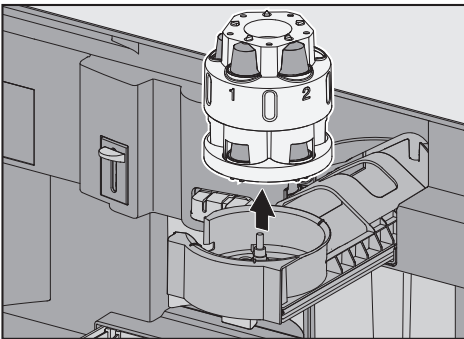
- place the capsule carousel on the carousel runner.
- Push the carousel runner into the appliance and close the appliance door.

The coffee machine aligns the capsule carousel and checks the chambers. You can hear the coffee machine doing this.



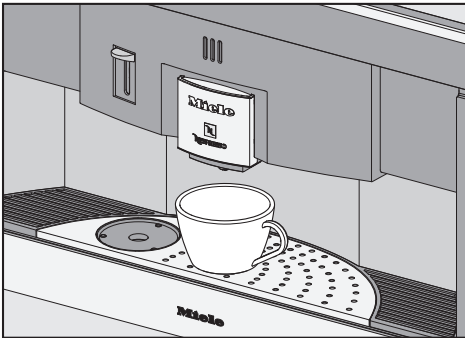
- Push up the lower ring on the capsule carousel ① and remove the coffee capsules ②.

Removing coffee capsules from the capsule carousel



- Pull out the carousel runner and remove the capsule carousel.

Making coffee or espresso



- Place a cup under the central spout.
- Use the arrow sensors to highlight the required type of coffee.

Now select the type of drink you want.

- Touch ☐, ☐ or ☐.

The coffee or espresso will be dispensed from the central spout into the cup.

Dispensing a double portion

You can select a double portion of coffee or espresso and have it dispensed into one or two cups. The two portions will be dispensed **one after the other**.

- Place a cup under the central spout.
- Use the arrow sensors to highlight the required type of coffee.
- Touch ☐.

The ☐ sensor lights up.

- Touch ☐, ☐ or ☐.

A double portion of the required drink will be dispensed from the central spout.

If you do not select a drink, the Double portion ☐ selection will revert back to single portions after a while.

Cancelling preparation

You can cancel preparation while "Stop" is visible in the display.

- Touch the OK sensor.

Coffee preparation will be cancelled.


If a double portion is being prepared, a single touch of the OK sensor will only cancel the first portion. To cancel preparation completely, touch and hold the OK sensor for longer.

After use

After a coffee has been dispensed, the pipework is rinsed before the machine switches off.

Making drinks

Preparing hot milk, milk froth and cappuccino

 Danger of burning and scalding on the steam valve.

Steam and any hot water being dispensed is very hot.

Do not place any part of your body under the steam valve when it is open.

Avoid touching any hot components.

Please ensure that the steam valve is properly connected to the cappuccinatore when in its lowest position.

When the valve is opened, it takes some time before steam is emitted. Particularly if Eco mode is switched on, the steam system first needs to heat up.

While milk is being prepared, no messages will appear in the display.

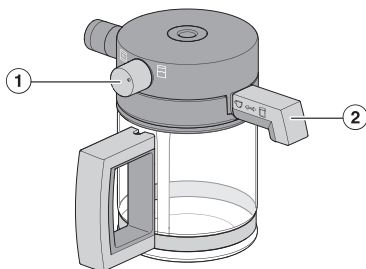
Instructions for the cappuccinatore

Do not use milk with additives. Sugar additives will adhere to the milk pipework and damage the machine and cappuccinatore.

Tip: To achieve good milk froth results, only use cold milk (below 13 °C).

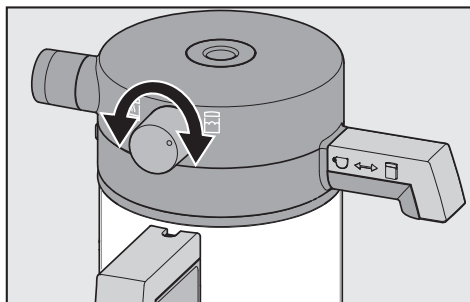
This appliance has a cappuccinatore (milk frother) which is used to prepare hot milk and milk froth.

Clean the cappuccinatore thoroughly before using it for the first time, preferably in a dishwasher (see "Cleaning and care").




The cappuccinatore has a rotary valve ① above the handle and a milk spout ② on the side.

There are two options on the valve:

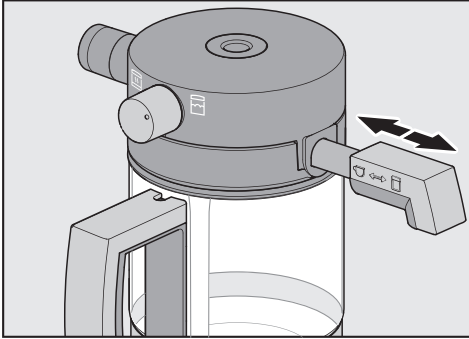


 Hot milk
(Turn the valve anti-clockwise)

 Milk froth
(Turn the valve clockwise)

Turn the rotary valve either clockwise or anti-clockwise as far as it will go. Steam will be emitted quite strongly if the dot on the valve is between either of these two settings.

You can allow the hot milk to pour into a cup or be dispensed directly into the cappuccinatore jug. To do this, the milk spout must either be pushed in or pulled out:



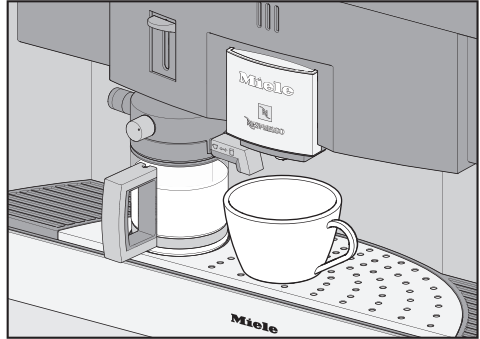
Milk spout is pushed in (☑) : Milk is dispensed into a cup.

Milk spout is pulled out (☐) :
Milk is dispensed into the cappuccinatore.

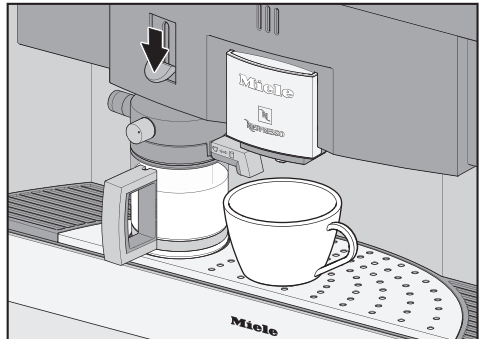
Tip: Heating the milk in the cappuccinatore jug gives you hotter milk.

Dispensing milk froth in the cup

- Push the milk spout all the way into the cappuccinatore lid (☑).
- Turn the rotary valve clockwise all the way to ☐.
- Fill the cappuccinatore with cold milk not past the **upper** marker and attach the lid.



- Place the cappuccinatore in the inset of the drip tray and a cup under the central spout.




- Push the steam valve down slowly until it engages in the cappuccinatore.
- When there is enough milk froth in the cup, push the valve back up to the starting position.

The steam is released for a specific length of time. If there is not enough milk froth in the cup, and no more steam is coming out of the steam jet, push up the valve, and then push it back down again.



Making drinks

Preparing a cappuccino




- Prepare milk froth in the cup as described above. Fill the cup up to 2/3 with milk froth.
- Use the arrow sensors to highlight the required type of coffee.
- Touch  to prepare an espresso.

The espresso will be dispensed from the central spout and the cappuccino is ready.

Preparing milk froth in the cappuccinatore

- Pull the milk spout out of the lid until it stops ().
- Turn the rotary valve clockwise all the way to .
- Fill the cappuccinatore with cold milk not past the **lower** marker and attach the lid.
- Place the cappuccinatore in the inset of the drip tray.
- Push the steam valve down slowly until it engages in the cappuccinatore.
- Push the valve back up once enough milk has been frothed.

Preparing hot milk

- Turn the rotary valve anti-clockwise all the way to .
- Fill the cappuccinatore with cold milk not past the **upper** marker and attach the lid.
- Push the milk spout all the way in to  (hot milk in the cup) or pull out the spout to  (hot milk in the cappuccinatore jug) and place the cappuccinatore in the inset of the drip tray.
- Push the steam valve down slowly until it engages in the cappuccinatore.

Tip: Heating the milk in the cappuccinatore jug gives you hotter milk.

After preparing milk

Important!

Milk naturally contains bacteria that rapidly multiply if the milk pipework is not cleaned properly. Soiling in the appliance may be dangerous to health.


Clean the cappuccinatore and the steam valve regularly to avoid the build-up of bacteria.

Dismantle and rinse the lid and jug of the cappuccinatore if more than one hour has passed since milk was frothed or heated. The cappuccinatore may become blocked by milk residues.

Preparing User profile drinks

With User profiles, you can create drinks to suit your personal taste (see "User profiles").

If you have set the machine up for a specific User profile, you must first select the User profile required and then the type of drink.

- Touch .
- Use the arrow sensors to highlight "Select profile".
Touch the OK sensor.
- Use the arrow sensors to highlight the required profile.
Touch the OK sensor.



The name of the selected User profile appears in the top-left of the display.

You can now prepare your desired drink as described under "Making espresso or coffee".

Allocating a coffee type

There are 16 different types of Nespresso coffee available for use in this machine (as well as occasional "special" blends). You can choose from espresso flavours from different origins or from a single origin, coffee types for larger cups or decaffeinated coffee flavours.

You can store five different types of coffee in this machine.

The capsule carousel has five chambers that are numbered 1 to 5.

The chambers have been allocated with five types of Nespresso coffee at the factory.

Selecting the allocation of types of coffee

- Touch '≡'.
- Use the arrow sensors to highlight "Type allocation". Touch the OK sensor.
- Use the arrow sensors to highlight the required chamber. Then touch the OK sensor.

For this chamber, you can now

- **Select type** from the types of coffee that have already been allocated.
- **Allocate type** if you want to enter a new type of coffee.

If you have already allocated types of coffee yourself, you can

- select **Change type** to change the name of the type of coffee, and
- select **Delete type** if you want to completely delete a type of coffee.

Selecting a type of coffee

- Use the arrow sensors to highlight "Select type". Then touch the OK sensor.

The tick ✓ indicates which type of coffee is currently allocated for the chamber.

- Use the arrow sensors to highlight the required type of coffee. Then touch the OK sensor.

The setting is now saved.

Allocating a type of coffee

- Use the arrow sensors to highlight "Allocate type". Then touch the OK sensor.

Letters will appear in the display that you can select with the arrow sensors. You can use the arrow sensors to select from numbers, upper case and lower case letters.

- Use the arrow sensors to select the required character. Then touch the OK sensor.

The character will then appear in the line above.

- Repeat the process until the required type name appears in the display line above.

Tip: Touch ↵ to delete the last selected character.

If you have finished entering a name and want to **save** it,

- touch the arrow sensors until the tick ✓ is highlighted. Then touch the OK sensor.

If you **do not want to save** what you have entered,

- touch and hold ↵ until all characters have been deleted and the coffee machine jumps back to the previous selection.

Changing the type of coffee

You can only change the types of coffee that have been allocated in addition to the already allocated types.

- Use the arrow sensors to highlight "Change type". Then touch the OK sensor.

Proceed the same as with "Allocate type":

- Select ↵ to delete a character;
- To enter new characters, select the relevant character and confirm with the OK sensor;
- Save the changed name by selecting ✓ and touching the OK sensor.

Deleting a type of coffee

You can only delete the types of coffee that have been allocated in addition to the already allocated types.

- Use the arrow sensors to highlight "Delete type". Then touch the OK sensor.
- Use the arrow sensors to select the coffee type to be deleted.
- Then touch the OK sensor.

A tick ✓ appears after the coffee type and after a short time, the type will be deleted.

Changing the portion size

The flavour of the coffee produced depends on the type of coffee, how finely the beans are ground and the quantity of water used.

The coffee machine allows you to programme the amount of water dispensed. This enables you to programme the quantity of water according to the size of your cups and the type of coffee you are using.

The saved drink volume applies to the type of drink (espresso, coffee, long coffee) selected. It does not differentiate according to the type of coffee used or the carousel chamber.

Each type of drink has a maximum portion size that can be programmed into the machine. The coffee machine halts preparation of the coffee once this portion size has been reached. The maximum possible portion size for this type of drink is then saved in the machine.

The changed portion size is always saved in the current User profile. The name of the current User profile appears in the top-left of the display.

There are two ways of initiating the programming of the portion size:

- By touching the drink sensor when you are preparing a coffee; or
- By selecting "Portion size" in the "Settings" menu.

If the water container becomes empty during the preparation of a drink, the programming of the portion size will be cancelled. The portion size will **not** be saved.

Changing the portion size during drink preparation

If you touch and hold the ☐, ☐ and ☐ sensors for at least 3 seconds, portion size programming will begin.

- Place the desired cup under the central spout.
- Touch and hold the sensor for the desired drink until "Change" appears in the display.

The drink will be prepared and "Save" will appear in the display.

- When the cup is filled up to the level you want, touch the OK sensor.

From now on the saved portion size will be dispensed for this drink.

Tip: You can cancel portion size programming while "Stop" is visible in the display.


Selecting portion size in the settings menu

- Touch '≡.
- Use the arrow sensors to highlight "Portion size". Touch the OK sensor.
- Use the arrow sensors to highlight the required drink. Touch the OK sensor.

From this point onwards the procedure is identical to programming the portion size during drink preparation.

Changing the portion size for different User profiles

The portion size for espresso, coffee and long coffee can be changed for each individual User profile.

- Touch .
- Select the User profile you want.

The name of the current User profile appears in the top-left of the display.

Now you can either change the portion size by selecting "Portion size" in the "Settings" menu during the preparation of a drink.

Setting up User profiles

If you use the coffee machine with other people and you have different tastes and coffee preferences, you can enter up to 7 individual profiles. For each User profile, you can set individual portion sizes for each coffee drink (see "Changing the portion size").



The name of the current User profile appears in the top-left of the display.

Calling up User profiles



- Touch .

The  sensor lights up.

You can now "Create profile".

If you have allocated a profile in addition to the Miele standard profile, you have the option to:

- **Select profile** from the profiles that have already been allocated.
- **Change name**, if the name of a profile needs to be changed.
- **Delete profile**, if you want to delete a User profile.
- **Change profile** to set whether the coffee machine automatically always reverts to the Miele standard profile or retains the last selected profile.

Tip: If you touch  or , you are returned to the main menu.

Creating a User profile


- Use the arrow sensors to highlight "Create profile". Then touch the OK sensor.

Letters will appear in the display that you can select with the arrow sensors. You can use the arrow sensors to select from numbers, upper case and lower case letters.


- Use the arrow sensors to select the required character. Then touch the OK sensor.

The character will then appear in the line above.

- Repeat the process until the required name appears in the display line above.

Tip: Touch  to delete the last selected character.

If you have finished entering a name and want to **save** it,

- touch the arrow sensors until the tick  is highlighted. Then touch the OK sensor.

Setting up User profiles

If you **do not want to save** what you have entered,

- touch and hold ↩ until all characters have been deleted and the coffee machine jumps back to the previous selection.

The last created User profile is selected as the current profile.

Selecting a User profile

This selection is only possible if a User profile has been allocated in addition to the Miele standard profile.

- Use the arrow sensors to highlight "Select profile". Then touch the OK sensor.
- Use the arrow sensors to highlight the required profile. Then touch the OK sensor.

The name of the current User profile at the top of the display is found in the "Select drink" menu.

Changing a User profile name

This selection is only possible if a User profile has been allocated in addition to the Miele standard profile.

- Use the arrow sensors to highlight "Change name". Then touch the OK sensor.

Proceed the same as with "Create profile":

- Select ↩ to delete a character;
- To enter new characters, select the relevant character and confirm with the OK sensor;

- Save the changed name by selecting ✓ and touching the OK sensor.

Deleting a User profile

This selection is only possible if a User profile has been allocated in addition to the Miele standard profile.

- Use the arrow sensors to highlight "Delete profile". Then touch the OK sensor.
- Use the arrow sensors to select the User profile to be deleted.
- Then touch the OK sensor.

A tick ✓ appears after the name and after a short time, the name will be deleted.

Setting up User profiles

Changing a User profile

You can set up the coffee machine so that after each use, or when it is switched on, it automatically reverts back to the Miele standard profile, or it retains the last selected User profile.

This selection is only possible if a User profile has been allocated in addition to the Miele standard profile.

- Use the arrow sensors to highlight "Change profile". Then touch the OK sensor.

You now have the following options:

- **Manually:** The selected User profile remains active until you select another User profile.
 - **After each use:** After each portion is dispensed, the appliance automatically reverts to the Miele standard profile.
 - **When switched on:** Each time the machine is switched on it will automatically select the Miele standard profile regardless of which User profile was set before the machine was last switched off.
- Use the arrow sensors to highlight the required option. Then touch the OK sensor.

You can use the Settings menu to customise the coffee machine to suit your individual requirements.

Calling up the Settings menu

- Touch '≡.

You can now check or change settings.

Options which are currently selected will have a tick ✓ next to them.

Touching ⇌ takes you back to the previous menu.

Touching '≡ takes you back to the "Select drink" display.

Useful tip: If you have switched on the time display, or have selected "**Night dimming**", you can change settings **without** switching on the coffee machine.

To do this, touch '≡.

Changing and saving settings

- Touch '≡.
- Select the required setting with the arrow sensors and touch the OK sensor.
- Use the arrow sensors to highlight the required setting.
- Touch the OK sensor.

The setting is now saved.

Settings

Overview of available settings

The factory default for the relevant option is displayed in **bold**.

Option	Available settings
Language	deutsch , and other languages Country
Set the date	Year/Month/Day
Time	Display Off / On / Night dimming Clock format 12 h / 24 h Set
Timer	Timer 1 Set Switch on at / Switch off after (0:30) / Switch off at Day of the week Monday / Tuesday / Wednesday / Thursday / Friday / Saturday/ Sunday / Accept Activate Switch on at (Yes / No) / Switch off at (Yes / No) Timer 2 Set Switch on at / Switch off at Day of the week Monday / Tuesday / Wednesday / Thursday / Friday / Saturday/ Sunday / Accept Activate Switch on at (Yes / No) / Switch off at (Yes / No)
Type allocation	Chamber 1 Select type / Allocate type / Change type* / Delete type* Chamber 2 Select type / Allocate type / Change type* / Delete type* Chamber 3 Select type / Allocate type / Change type* / Delete type* Chamber 4 Select type / Allocate type / Change type* / Delete type* Chamber 5 Select type / Allocate type / Change type* / Delete type*
Drink volume	Espresso Coffee Long coffee
Eco mode	On / Off

Settings


Option	Available settings
Lighting	Brightness Appliance switched on / Appliance switched off Switch off after
Info	Number of drinks Total no. of drinks / Espresso / Coffee / Long coffee / Steam No. of portions until descaling
System lock	On / Off
Water hardness	Soft Medium Hard Very hard
Display brightness	
Volume	Buzzer tones Keypad tone
Showroom programme	Demo mode On / Off
Factory default settings	Do not reset Reset

* Only appears if an additional type of coffee has been allocated

Settings

Language

You can select a language and country for all display texts.

Tip: If you select the wrong language by mistake, find the "Language" option via the flag symbol  again.

Time of day

You can set the display for when the time of day appears after switching off the appliance, the clock format and the time.

Display (time display)

You can choose one of the following options:

- **On:** The time is visible in the display when the appliance is switched off.
- **Off:** The time is not visible in the display when the appliance is switched off.
- **Night dimming:** The time is only visible from 5:00 to 23:00.

Depending on the setting selected, the coffee machine may use more energy. A message will appear in the display to inform you of this.

Clock format

You can select:

- 24-hour display (24 h)
- 12-hour display (12 h)

Setting the time of day

Use the arrow sensors to set the hours and minutes.

Date

Use the arrow sensors to set the year, month and day.

Timer

There are two timers with the following timer functions:

The coffee machine

- switches on at a particular time, e.g. in the morning for breakfast ("Switch on at").
- switches off at a particular time ("Switch off at").
- switches off after a particular length of time if none of the sensors has been touched or no drink has been prepared ("Switch off after"; only with Timer 1).

You can also allocate individual days of the week for the timer functions.

For "Switch on at" and "Switch off at" to be set, the timer must be **activated** and **at least** a day of the week must be allocated.

Selecting a timer

You can select:

- Timer 1:
Switch on at, Switch off at, Switch off after
- Timer 2:
Switch on at, Switch off at

Switch on at

Please note that the coffee machine will **not** switch on at the required time if you have activated the system lock.

Use the arrow sensors to set the hours and minutes.

If the coffee machine has switched itself on **three times** via the "Switch on at" timer function and no drinks have been dispensed, the machine will not switch itself on again automatically. This prevents the coffee machine from switching itself on unnecessarily, for example whilst you are away on holiday.

The programmed times will, however, remain in memory and will be reactivated after manually switching the machine on again.

Switch off at

Use the arrow sensors to set the hours and minutes.

If the appliance has not been used for quite some time, the times stored in memory will be activated again the next time the appliance is switched on manually (see "Switch on at").

Switch off after

The "Switch off after" timer function is only available via Timer 1.

If none of the sensors has been pressed or no drink has been prepared, the coffee machine will switch itself off after 30 minutes to save energy.

You can change this pre-setting using the arrow sensors to a time of between 15 minutes and 9 hours.

Days of the week allocation

Select the required day of the week. The selected day of the week will be marked by ☒.

When all required days of the week are marked,

- touch the V arrow sensor repeatedly until "Accept" is highlighted.
Touch the OK sensor.

Settings

Activating and deactivating the timer

If the timer for "Switch on at" is activated, the ⊕ symbol and the required switching on time appear in the display 23:59 hours beforehand, as long as the time display is set to either "On" or "Night dimming".

When the system lock is activated, the "Switch on at" option for the timer cannot be selected.

Select the required timer function. The selected timer function will be marked by ☒.

- Touch the V arrow sensor repeatedly until "Accept" is highlighted. Touch the OK sensor.

Eco mode

Eco mode is an energy-saving mode. The steam system heats up when a coffee drink or steam for hot milk / milk froth is requested.

If Eco mode is switched off, milk froth / hot milk and coffee / espresso can be made one after another. The steam system remains heated up and much more energy is used.

The coffee machine will indicate that the energy consumption has been altered.

Lighting

The following options are available:

- Set the brightness of the lighting when the appliance is switched on.
- Set the brightness of the lighting when the appliance is switched off.
- Set when the lighting is to switch off ("Switch off after").

Setting the brightness

First select:

- Appliance switched on
- Appliance switched off

Change the brightness using the arrow sensors.

To switch off the lighting,

- touch the V arrow sensor until all of the segments are empty, and "Switched off" appears.

Setting the switching off time for the lighting (Switch off after)

While the appliance is switched on, the lighting will remain on for 10 minutes after the last activity. This time cannot be changed.

You can set how long the lighting should remain on after switching off the coffee machine.

Use the arrow sensors to set the hours and minutes.

Info (display information)

In the "Info" option you can choose to display the number of prepared portions for each type of drink.

You can also see whether more than 50 portions can be dispensed before the machine needs to be descaled ("No. of portions until descaling").

To return to the previous display,

- touch the OK sensor.

Locking the coffee machine (System lock)

You can lock the coffee machine to prevent it being used without your knowledge, by children, for example.

Activating and deactivating the system lock

When the system lock is activated, the "Switch on at" option for the timer is deactivated.

Overriding the system lock

While the message "Touch the OK sensor for 6 seconds" is in the display,

- touch the OK sensor for 6 seconds.

As soon as you switch the coffee machine off, the system lock will be activated again and the coffee machine is locked once more.

Water hardness

See "Setting up and using the coffee machine" for information about water hardness.

Display brightness

Change the display brightness using the arrow sensors.

Volume

You can set the volume of buzzer and keypad tones using the arrow sensors.

To switch off the tones,

- touch the V arrow sensor until all of the segments are empty, and "Switched off" appears.

Factory default settings

You can reset the settings back to the ones which were set when the coffee machine was delivered - the factory default settings.

Please refer to the "Overview of available settings" chart for the factory settings which are shown in bold.

Please note that the following settings will **not** be reset:

- Language
- Time of day
- Number of drinks dispensed
- User profiles
- Drink volume

Settings

Showroom programme (Demo mode)

Do not activate this setting for domestic use!

The appliance can be presented in Miele Galleries or stores with the "Showroom programme". The lighting will come on but drinks cannot be dispensed and other actions cannot be carried out.

If you activate the Showroom programme, you cannot switch the appliance off with the On/Off button ①.

Overview

Clean the coffee machine regularly to avoid a build-up of bacteria.

Time interval	What do I have to do?
Each time milk is used to make a drink, if more than one hour has passed since the last drink was made	Rinse the lid of the cappuccinatore
Daily (usually at the end of the day before switching off the appliance)	Clean the cappuccinatore
	Clean the water container
	Clean the waste container
	Empty the drip tray
	Clean the grille and the drip tray cover
Once a week (or more often if necessary)	Clean the central spout cover
	Clean the capsule carousel and carousel runner
	Clean the drip tray inside the machine door
	Clean the inside of the machine
	Clean the steam valve
	Clean the front of the machine (especially important straight after descaling)
Once a month	Clean the capsule plate (using cleaning tablets)
After approx. 15,000 drinks have been dispensed	Replace the capsule hopper
Depending on the water hardness level in your area	Descale the machine when prompted to do so

Some components of the coffee machine are dishwasher-safe. However, cleaning these in the dishwasher frequently can cause them to become discoloured due to regular contact with food residues (e.g. tomatoes) in the dishwasher. The surface can also become damaged.

All removable parts can be cleaned in the dishwasher **except for:**

- Capsule plate
- Plastic grille
- Capsule carousel and carousel runner

Cleaning and care



Danger of burning!

Always allow the appliance to cool down before cleaning. The water in the drip tray can be very hot.

Switch off the appliance before cleaning inside.

Do **not** clean the inside of the capsule plate holder.

Do not use a steam cleaner to clean this machine. Steam could reach the electrical components and cause a short circuit.

To avoid damaging the outer surfaces of your appliance, do not use:

- Cleaning agents containing soda, ammonia, acids or chlorides
- Solvent-based cleaning agents
- Cleaning agents containing descaling agents
- Stainless steel cleaners
- Dishwasher cleaner
- Oven cleaner
- Abrasive cleaning agents, e.g. powder cleaners and cream cleaners
- Hard, abrasive sponges, e.g. pot scourers, brushes or sponges which have been previously used with abrasive cleaning agents
- Dirt erasers
- Sharp metal scrapers

Rinsing the appliance

After a coffee has been dispensed, the machine is rinsed before it switches off. This removes any residual coffee grounds.

The coffee pipework can also be rinsed manually.

■ Touch

■ Use the arrow sensors to highlight "Rinse appliance". Touch the OK sensor.

The appliance will be rinsed.

Water container

Change the water every day to prevent a build-up of bacteria.

- The water container can be cleaned in the dishwasher, or by hand using warm water, a little washing-up liquid, and a soft cloth. After cleaning, dry the water container.
- Clean and dry the surface the water container sits on, particularly the slots, carefully.

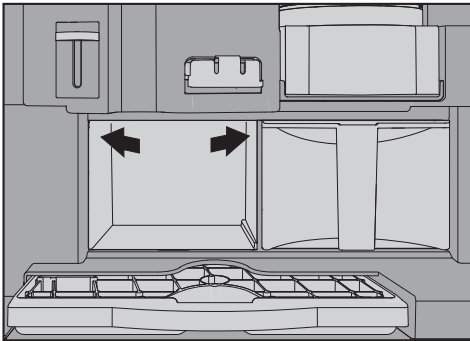
Make sure that the valve, the underside of the water container and the surface the water container sits on are clean. Otherwise the water container will not sit correctly.

Waste container

Clean the waste container **every day** to avoid unpleasant smells and mildew.

The waste container will usually contain some residual water from the rinsing process.

- Lift the waste container slightly and pull it out.
- The waste container can be cleaned in the dishwasher, or by hand using warm water, a little washing-up liquid, and a soft cloth. After cleaning, dry the waste container.



- Clean the inside of the appliance where the waste container sits.

Pay special attention that the compartment in which the waste container sits is cleaned at the top right and left-hand sides (arrows). This will ensure that the waste container is detected and that the prompt to empty the waste container appears at the right time.

- Insert the waste container into the appliance.

Drip tray with grid

Clean the drip tray **every day** to avoid unpleasant smells and mildew.

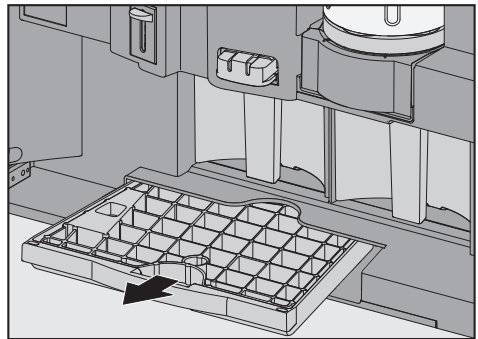
A prompt will appear in the display when the drip tray is full and needs to be emptied. Empty the drip tray at the latest when this prompt appears.



Danger of burning!

If the rinsing process has just finished, wait a while before removing the drip tray as the water used for rinsing will run out of the coffee spouts.

Water in the drip tray can also be very hot. Exercise caution when emptying the drip tray.



- Open the appliance door. Carefully remove the drip tray from the appliance.

The grid in the drip tray prevents the water from spilling out of the tray when it is being carried.

Cleaning and care

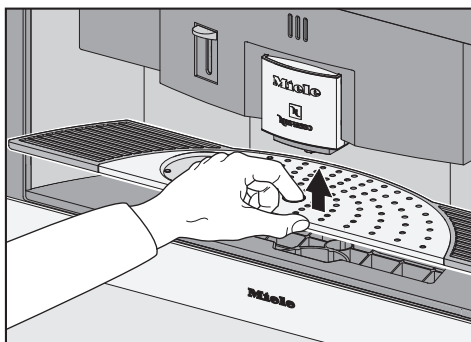
- The drip tray and grid can be cleaned in the dishwasher, or by hand using warm water and a little washing-up liquid. After cleaning, dry all parts.

Make sure that the metal contact discs on the drip tray are cleaned and dried properly. The discs will not be able to detect that the drip tray is full if they are dirty or damp.

- Clean the inside of the drip tray.
- Push the drip tray back into the coffee machine.

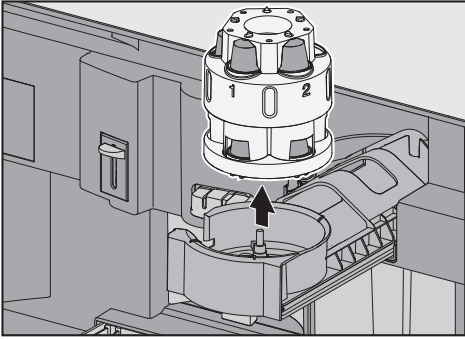
Make sure that the drip tray is pushed right into the coffee machine as far as it will go.

Plastic grille with drip tray cover

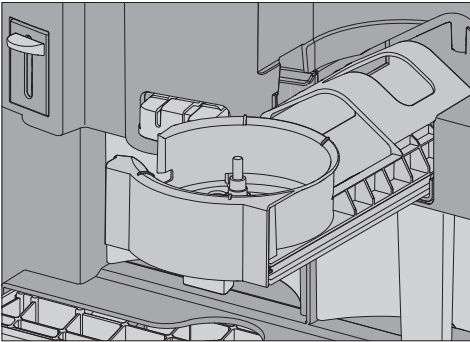


- Remove the plastic grille and the drip tray cover.
- The grille must be cleaned **by hand only** using warm water, a little washing-up liquid, and a soft cloth.
- The drip tray cover can be cleaned in the dishwasher, or by hand using warm water, a little washing-up liquid, and a soft cloth.
- Dry all parts and place back in the appliance.

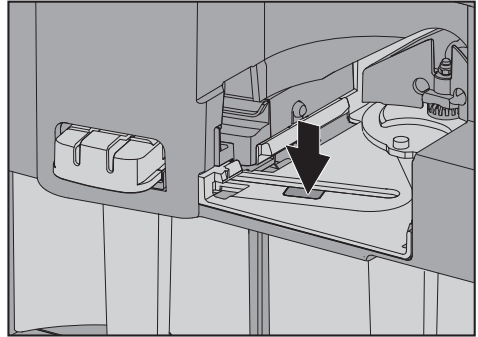
Capsule carousel and carousel runner



- Open the appliance door. Pull the carousel runner out as far as it will go and remove the capsule carousel.



- Lift the carousel runner slightly and pull it out.
- The capsule carousel and carousel runner must be cleaned **by hand only** using warm water, a little washing-up liquid, and a soft cloth. Dry all parts and place back in the appliance.



- Also clean the space underneath the carousel runner.

It is particularly important to clean the sensor which is used to recognise the capsule chambers as well as the recess in the floor.

- After cleaning, dry with a soft cloth.
- Place the carousel runner on the guide rails.
- Insert the capsule carousel.
- Push the carousel runner with the capsule carousel back into the machine until the runner clicks into position.

Cleaning and care

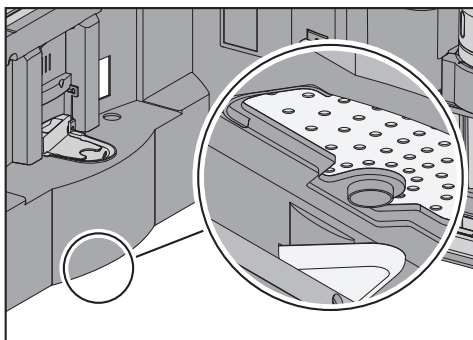
Central spout cover and the drip tray inside the door

- Open the appliance door.



- Push up and remove the cover in the middle of the machine front.
- The cover can be cleaned in the dishwasher, or by hand using warm water, a little washing-up liquid, and a soft cloth.

A small drip tray is located inside the lower part of the machine door.



- Clean the drip tray with a solution of warm water, a little washing-up liquid, and a soft cloth.
- After cleaning, dry all parts.

- Push the cover back onto the central spout.

Interior

When all removable parts have been taken out of the interior:

- Clean the interior with a solution of warm water, a little washing-up liquid, and a soft cloth.
- Dry the interior with a soft cloth.
- Put all parts back in the appliance.

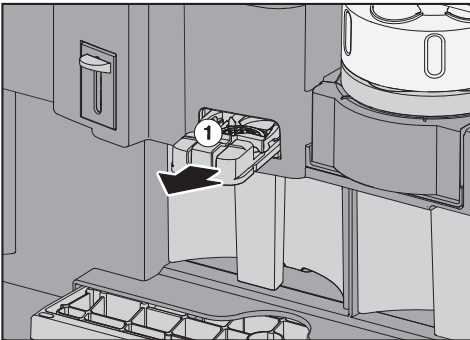
Capsule plate

How quickly the capsule plate becomes soiled will depend on the content of natural oils in the coffee used.

It should be cleaned once a month with the cleaning tablets supplied with the machine or, at the latest, when the machine is descaled.

The cleaning tablets for degreasing the capsule plate have been specially developed for this coffee machine. You can purchase the Original Miele cleaning tablets at www.miele-shop.com (depending on country) or from Miele.

- Open the appliance door.




- Press on the grip ①, and pull the capsule plate forwards to remove it.
- Fill a small container with hot water and dissolve one cleaning tablet in it.
- Place the capsule plate in the cleaning solution and leave for approx. one hour.
- Once the coffee remains have been removed, rinse the capsule plate thoroughly and dry it.

- Push the capsule plate back into the machine. It must click into position.

Steam valve

The small rubber sleeve which connects the steam valve with the cappuccinatore can be removed for cleaning. The sleeve and also the tip of the steam valve underneath the sleeve should be cleaned regularly.

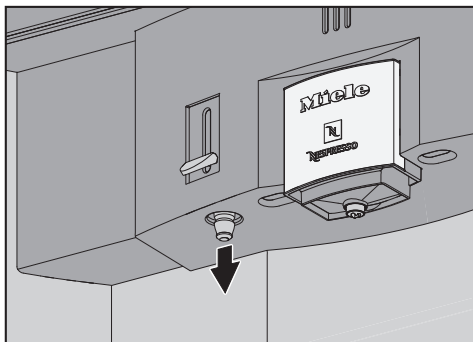
 **Danger of burning and scalding on steam valve!**

Steam and hot fluids can escape even when the coffee machine is switched off.

Wait a moment after pushing down the steam valve before removing the rubber sleeve and cleaning the valve.

- Open the appliance door.

Cleaning and care





- Push the steam valve down and pull the rubber sleeve off downwards.
- Use a mild solution of warm water, a little washing-up liquid, and a soft cloth to clean the rubber sleeve and the tip of the steam valve.
- Dry them and then put the sleeve back onto the tip of the steam valve. Make sure that the sleeve sits securely on the tip.
- Push up the steam valve.

If you forget to push the steam valve back up, it could break when you shut the machine front.

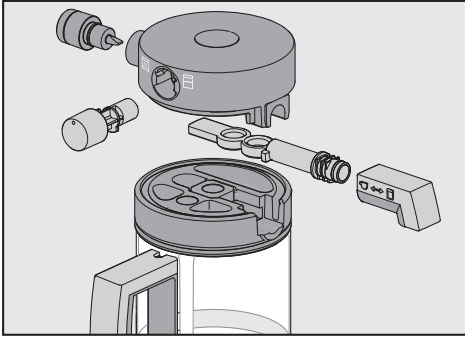
Cappuccinatore

Clean the cappuccinatore after each use. The cappuccinatore can be dismantled into several parts to clean it properly. It is best to clean the cappuccinatore in a dishwasher - all parts are dishwasher-safe.

- Dismantle the cappuccinatore lid. Remove the spout and the rotary valve.

The rotary valve can only be pulled out if the dot is set between the symbols for hot milk  and steam .

- All parts of the lid and the glass jug can be cleaned in the dishwasher, or by hand using warm water, a little washing-up liquid, and a soft cloth.



- Reassemble the lid as illustrated.

Check that all parts have been reassembled correctly:

- There is no gap between the two parts of the lid.
- The lid is correctly fitted to the glass jug. The rotary valve sits above the cappuccinatore handle.

Appliance front

If soiling is not removed promptly, it could cause the surface of the machine to alter or discolour. Remove any soiling immediately.

Make sure that water cannot get behind the display.

All surfaces are susceptible to scratching. Scratches on glass surfaces could even cause a breakage.

Contact with unsuitable cleaning agents can cause discolouration on all surfaces.

Wipe up any **spillages or splashes of descaling agent** immediately.

- Touch the On/Off sensor ① to switch the appliance off.
- Clean the appliance casing with a clean, soft sponge or cloth, a solution of warm water and washing-up liquid. Then dry all parts with a soft cloth.

Tip: You can also clean the machine front with the Original Miele all purpose microfibre cloth.

Cleaning and care


Maintenance

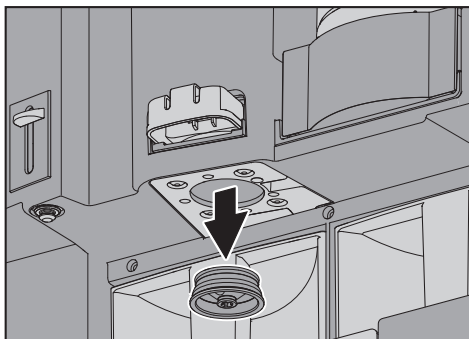
After approx. 15,000 coffee capsules, the capsule hopper in the brew unit must be replaced. A new capsule hopper can be purchased from Miele.

- Touch .
- Touch the OK sensor.

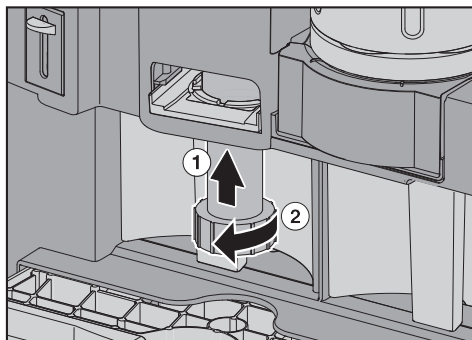
The capsule hopper is lowered inside the appliance and the message "Remove capsule plate and change the capsule hopper" appears in the display.

- Open the appliance door.
- Pull the capsule hopper out.

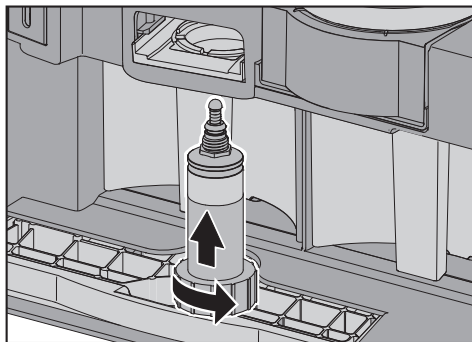
 **Danger of injury!**
Do not reach into the openings in the brew unit.



- Pull the rubber connector downwards to remove.



- Using the special tool (supplied) as shown above, push it up into the brew unit ① and turn the capsule hopper ② clockwise to remove it.



- Screw the new capsule hopper anti-clockwise into position in the brew unit, as shown above. The spring with the ball in the capsule hopper must be placed so that the ball is at the top.
- Put the rubber connector back on from below.
- Insert the capsule plate and close the appliance door.

Important! Spillages or splashes of descaling agent may cause damage to the front of the coffee machine or surrounding surfaces, such as worktops or wooden flooring.

To protect surrounding surfaces, cover them or place a paper towel in the waste container to reduce splashing.

Make sure that you wipe up any spillages or splashes of descaling agent immediately.

Limescale builds up in the coffee machine through use. How often the appliance needs to be descaled will depend on the water hardness level in your area. The machine should be descaled regularly to ensure that it functions correctly.

The appliance will guide you through the descaling process. Various messages will appear in the display, e.g. you will be prompted to empty the drip tray or fill the water container.

The descaling process is **essential** and takes approx. 12 minutes.

During the descaling process, water containing descaling agent comes out of the central spout and the steam valve. This is followed by an activation period before a little more descaling agent is dispensed.

The coffee machine prompts you when the coffee machine needs to be descaled. "No. of portions until descaling: 50" appears in the display. Each time a drink is prepared, the

coffee machine displays the number of portions remaining until descaling must be carried out.

- Touch the OK sensor to confirm this message.

When the number of remaining portions reaches 0, the appliance will lock out. Then "Start descaling?" will appear in the display.

You can switch off the coffee machine if you do not want to descale it at this point in time. However, you will be able to prepare drinks only after descaling has been carried out.

To descale the coffee machine, you will need

- the red descaling funnel and
- the Original Miele descaling tablets.

Descaling after prompt appears in the display

- To start the descaling programme after the prompt appears in the display, touch the OK sensor.

The descaling programme cannot be cancelled once you have touched the OK sensor. The programme has to be completed through to the end.


Creating the descaling solution

The descaling tablets supplied have been specially designed for this coffee machine. They can be purchased at www.miele-shop.com (depending on country) or from Miele.

Two tablets are required for each descaling programme.

Descaling the machine

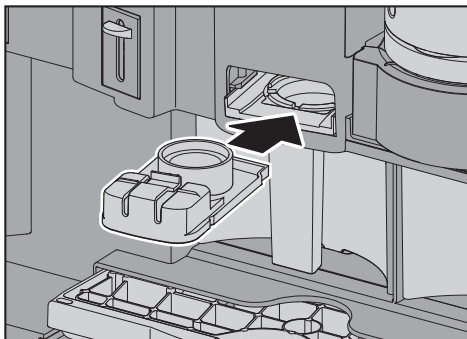
Only use the Original Miele descaling tablets supplied with the appliance. Other descaling tablets may damage the appliance and affect the taste of the coffee.

- Follow the instructions in the display.
- Fill the water container to the mark  with lukewarm water.
- Drop **two** descaling tablets in the water.

Ensure that you adhere to the mixing ratio for the descaling tablets. It is important that you do not fill the water container with more or less water than prescribed. The descaling programme will otherwise be cancelled prematurely and will need to be repeated.

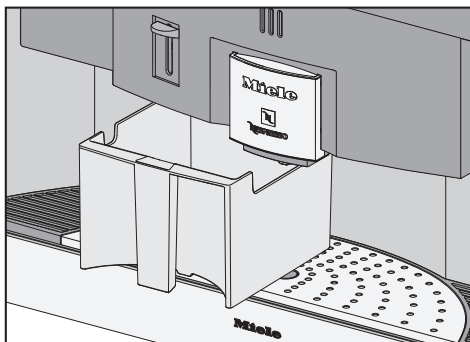
- Push the water container back into the appliance.

When "Remove capsule plate. Insert descaling funnel and close the door" appears in the display:




- Remove the capsule plate and insert the red descaling funnel.

Several messages will appear in the display.



Tip: Place the waste container under the central spout and steam valve.

When "Rinse the water container and fill with fresh tap water up to the descaling symbol  appears in the display:

- Carefully rinse the water container with clean tap water. Ensure that no descaling solution residue remains in the water container. Also empty the waste container.


Descaling has finished when "Empty the drip tray and clean the contacts. Process finished" appears in the display.

- Touch the OK sensor.

The coffee machine is now free of limescale and drinks can be prepared again.

Wipe up any spillages or splashes of descaling agent immediately. Otherwise surfaces of the machine and surrounding surfaces may be damaged.

Descaling when not prompted by a message

- Touch .
- Use the arrow sensors to highlight "Descale".


The descaling programme cannot be cancelled once you have touched the OK sensor. The programme has to be completed through to the end.

- Touch the OK sensor.

The descaling programme will begin.

Problem solving guide


Most problems that occur during daily use can be easily corrected. With the help of the following guide, you will be able to find the causes of problems and rectify them.

 **Important!** Do not open the outer casing of the appliance.
Installation work and repairs must only be carried out by a Miele approved service technician. Repairs and other work by unqualified persons could be dangerous. The manufacturer cannot be held liable for unauthorised work.


If you can't remedy the problem yourself, please call Miele.
Please note: A call-out charge will be applied to unnecessary service visits where the problem could have been rectified as described in these operating instructions.

Messages in the display



■ Follow the instructions which appear in the display to remedy the problem.

Message	Possible cause and remedy
Fault 1 to Fault 4 Fault 80 to Fault 83	<p>There is a fault inside the appliance.</p> <p>■ Switch the machine off with the On/Off  button. Wait for one hour before switching it back on again.</p> <p>If this fault message appears in the display again, contact Miele.</p>
Fault 71	<p>The capsule carousel is jammed and cannot rotate.</p> <p>■ Open the appliance door.</p> <p>■ Pull out the capsule runner and check if a coffee capsule is stuck in the capsule carousel.</p> <p>■ If this is not the case, push the capsule runner back into the machine.</p> <p>■ Close the appliance door.</p> <p>If this fault message appears in the display again, contact Miele.</p>

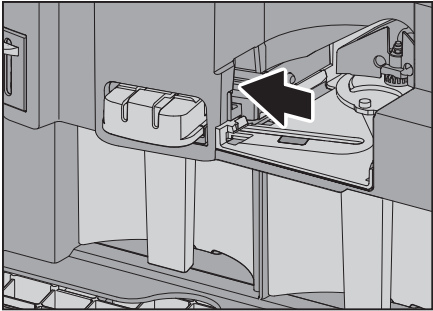
Problem solving guide

Message	Possible cause and remedy
Fault 72	<p>A capsule has become stuck between the capsule carousel and the capsule plate.</p> <ul style="list-style-type: none"> ■ Try to pull out the capsule plate. ■ Check around the brew unit for a stuck capsule and try to remove it. Dispose of the capsule, which is probably damaged, so that it doesn't get stuck again. ■ Insert the capsule plate and close the appliance door. <p>If this fault message appears in the display again, or you cannot remove the capsule, call Miele.</p>
Fault 73 Fault 76	<p>The capsule was not pushed onto the capsule plate correctly and is possibly damaged.</p> <ul style="list-style-type: none"> ■ Open the appliance door and remove the waste container, capsule carousel and capsule runner.  <ul style="list-style-type: none"> ■ On the right-hand side of the slot for the capsule plate there is an opening. Check here to see if a capsule has become stuck. <p>There is a capsule on the capsule plate:</p> <ul style="list-style-type: none"> ■ Using a spoon handle or similar, push the capsule back into the waste container. ■ Put all parts back in the machine and close the door.



Problem solving guide

Message	Possible cause and remedy
Fault 73 Fault 76	<p>A capsule is not visible on the capsule plate: The capsule is probably stuck in the brew unit.</p> <div><p> Danger of injury! Do not touch the inside of the brew unit. Use a spoon handle or similar instead.</p></div> <div></div> <ul style="list-style-type: none">■ Try to remove the capsule in the upper section of the brew unit with the spoon.■ Put all parts back in the machine and close the door. <p>If this fault message appears in the display again, or you cannot remove the capsule, call Miele.</p>

Problem solving guide

Message	Possible cause and remedy
Fault 75	<p>The sensors for detecting the waste container are soiled.</p> <ul style="list-style-type: none">■ Remove the waste container and clean the compartment in which it sits. Ensure the top right and left-hand sides of the compartment are clean.■ Push the waste container into the appliance until it connects. Close the appliance door.
	<p>The capsule was not pushed onto the capsule plate.</p> <ul style="list-style-type: none">■ Open the appliance door and remove the capsule carousel and the carousel runner.■ Clean the area under the capsule runner. It is particularly important to clean the sensor which is used to recognise the capsule chambers as well as the recess in the floor. After cleaning, dry all parts with a soft cloth.■ Put all parts back in the machine and close the door.
	<p>The capsule was not pushed onto the capsule plate correctly and is possibly damaged.</p> <ul style="list-style-type: none">■ Open the appliance door and remove the capsule carousel and the carousel runner.  <ul style="list-style-type: none">■ On the right-hand side of the slot for the capsule plate there is an opening. Check whether a capsule is sitting on the capsule plate.

Problem solving guide

Message	Possible cause and remedy
Fault 75	<ul style="list-style-type: none">■ Using a spoon handle or similar, push the capsule back into the waste container.■ Close the appliance door. <p>If this fault message appears in the display again, or you cannot remove the capsule, call Miele.</p>
"Push the water container in until it engages"	<p>The water container is not in the correct position.</p> <ul style="list-style-type: none">■ Remove the water container and push it back in again.
	<p>This fault message also appears if the water container was not correctly filled for descaling.</p> <ul style="list-style-type: none">■ Fill the water container to the descaling symbol  and restart the descaling programme. <p>If this fault message appears in the display again, contact Miele.</p>
"Empty the drip tray" appears in the display, even though the drip tray is empty.	<p>The drip tray is not sitting correctly in the appliance.</p> <ul style="list-style-type: none">■ Push the drip tray all the way into the appliance.
	<p>The drip tray sensing mechanism is not working.</p> <ul style="list-style-type: none">■ Switch the machine off with the On/Off  button.
	<p>The metal contacts are dirty.</p> <ul style="list-style-type: none">■ Clean the contacts and dry them thoroughly (see "Cleaning and care - Drip tray"). <p>If this fault message appears in the display again, contact Miele.</p>

Unusual performance of the coffee machine

Problem	Possible cause and remedy
The lighting remains off after the coffee machine is switched on.	<p>The lighting has been switched off.</p> <ul style="list-style-type: none"> ■ Switch the lighting on (see "Settings - Lighting").
	<p>The lighting is faulty.</p> <ul style="list-style-type: none"> ■ Call Miele.
The display remains dark when the coffee machine is switched on using the On/Off ① sensor.	<p>The On/Off sensor ① was not touched for long enough.</p> <ul style="list-style-type: none"> ■ Touch the On/Off sensor ① for at least 2 seconds.
	<p>The plug is not correctly inserted into the socket.</p> <ul style="list-style-type: none"> ■ Insert the plug into the socket correctly.
	<p>The mains fuse has tripped because the coffee machine, mains voltage or another appliance is defective.</p> <ul style="list-style-type: none"> ■ Switch off at the wall socket and remove the plug. ■ Contact a qualified electrician or Miele.
The coffee machine switches off suddenly.	<p>The switching off time programmed using the timer has been reached.</p> <ul style="list-style-type: none"> ■ If required, you can select a new switching off time (see "Settings - Timer").
	<p>The plug is not correctly inserted into the socket.</p> <ul style="list-style-type: none"> ■ Insert the plug into the socket correctly.
The lighting switches off suddenly.	<p>The lighting switches off 10 minutes after the coffee machine was last used.</p>
The sensors do not react to touch. The appliance cannot be operated.	<p>There is a fault inside the appliance.</p> <ul style="list-style-type: none"> ■ Open the appliance door.
	<p>The process currently running will be stopped.</p> <ul style="list-style-type: none"> ■ Disconnect the electricity supply by switching off at the wall socket and withdrawing the plug, or switching off the mains fuse.

Problem solving guide

Problem	Possible cause and remedy
The coffee machine does not switch itself on, although the "Switch on at" setting has been activated for the timer.	The system lock has been activated. ■ You need to deactivate the system lock (see "Settings - System lock").
	A day of the week has not been selected. ■ Check the timer settings and change them if required (see "Settings - Timer").
	The machine was not used after being switched on automatically three times in succession. ■ Switch the machine on and make a drink.
The display is hard to see or not visible.	The display brightness has been set too low. ■ Change this setting (see "Settings - Display brightness").
The appliance door cannot be opened or closed.	The steam valve is not closed and is not in the upper position. ■ Press the steam valve down once and then push it back up as far as it will go.
	The door hinges are not correctly aligned. ■ Adjust the door hinges (see "Installation - Adjusting the door hinges").
Rinsing is not carried out when the appliance is switched on.	If the coffee machine still has an operating temperature which is higher than 60 °C, then rinsing will not take place.
The date and time need to be set again.	If the coffee machine is disconnected from the electricity supply, the date and time will be stored in the memory for at least 3 days. After this time, they must be re-entered. The timer settings will not be lost.
Coffee preparation is interrupted.	A double portion has been selected. Two capsules are used to make a double portion. However, if there is only one capsule of the selected type of coffee in the capsule carousel, preparation is interrupted. ■ Fill the carousel with capsules.

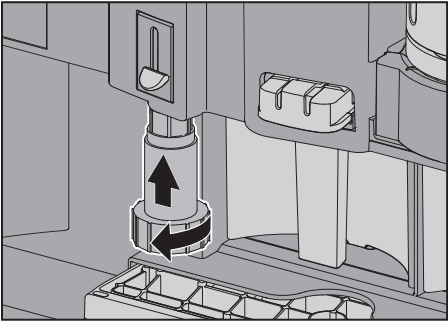
Problem solving guide

Problem	Possible cause and remedy
The appliance will not prepare a drink although there are capsules in the capsule carousel and sufficient water in the water container.	<p>The water container is not in the correct position.</p> <ul style="list-style-type: none"> ■ Remove the water container and push it back in again.
	<p>A coffee capsule is stuck in the capsule carousel.</p> <ul style="list-style-type: none"> ■ Open the appliance door. ■ Pull out the carousel runner, lift up the capsule carousel, and loosen the coffee capsules so that they can all move freely. ■ Put the capsule carousel in the carousel runner and push this back into the appliance until it connects. Close the appliance door.
While changing the portion size (programming the amount), the drink stops dispensing.	<p>The maximum possible water volume has been reached. Preparation is stopped and the maximum possible portion size is saved.</p>
	<p>There is insufficient water in the water container. The process for programming the amount will be cancelled and the portion size will not be saved.</p> <ul style="list-style-type: none"> ■ Fill the water container and reprogramme the portion size.
The descaling programme was started by mistake.	<p>The descaling programme cannot be cancelled once you have touched the OK sensor.</p> <p>The programme has to be completed through to the end. This is a safety measure to ensure that the machine is fully descaled, and is important for the long-term protection of the machine and to ensure it functions correctly.</p> <ul style="list-style-type: none"> ■ Descale the coffee machine (see "Descaling").

Problem solving guide

Problem	Possible cause and remedy
Milk (steam) and espresso / coffee cannot be prepared at the same time.	<p>The energy-saving mode "Eco mode" is switched on. The steam system for preparing drinks with hot milk or milk foam is heated up in Eco mode. After a drink has been made, the steam system cools down again.</p> <p>If you want to prepare drinks without an additional waiting time,</p> <ul style="list-style-type: none"> ■ switch off Eco mode in the "Settings" menu. <p>This will allow the steam system to remain heated up so that drinks containing milk can be made without having previously heated up the system. However, the coffee machine will use significantly more energy.</p>
Eco mode is switched on. Despite this, milk (steam) and espresso / coffee can be prepared at the same time.	<p>As long as the steam system is still heated up, milk (steam) and espresso / coffee can be prepared at the same time.</p> <p>Once the steam system has cooled down, milk and espresso / coffee can only be prepared one after another.</p>
The steam valve was pushed down and connected to the cappuccinatore, but no steam comes out. Milk is not heated up or frothed.	<p>When the steam valve is opened, it takes some time before steam is emitted. The steam system must first be heated up. No messages will appear in the display during this time.</p> <p>If you want to prepare drinks without an additional waiting time,</p> <ul style="list-style-type: none"> ■ switch off Eco mode in the "Settings" menu. <p>This will allow the steam system to remain heated up so that drinks containing milk can be made without having previously heated up the system. However, the coffee machine will use significantly more energy.</p>
	<p>The steam valve is not correctly connected to the cappuccinatore.</p> <ul style="list-style-type: none"> ■ Lift up the steam valve and then push it back down until it engages with a click.

Problem solving guide

Problem	Possible cause and remedy
<p>The steam valve was pushed down and connected to the cappuccinatore, but no steam comes out. Milk is not heated up or frothed.</p>	<p>The steam valve is blocked.</p> <ul style="list-style-type: none"> ■ Open the appliance door. ■ Push the steam valve down and pull the rubber sleeve off downwards.  <ul style="list-style-type: none"> ■ Using the small end of the capsule hopper tool, turn it clockwise to remove the tip of the steam valve. ■ Clean the tip thoroughly and then screw it back on again.
<p>No milk froth comes out of the cappuccinatore.</p>	<p>The spout on the lid has been pulled out (☐). Milk will be frothed in the cappuccinatore jug.</p> <ul style="list-style-type: none"> ■ Push the spout in (☐).
	<p>The lid of the cappuccinatore is not correctly assembled.</p> <ul style="list-style-type: none"> ■ Follow the instructions in "Cleaning and care - Cappuccinatore".
	<p>The milk pipework in the cappuccinatore is blocked.</p> <ul style="list-style-type: none"> ■ Clean the cappuccinatore carefully (see "Cleaning and care - Cappuccinatore").

Problem solving guide

Unsatisfactory results

Problem	Possible cause and remedy
There are coffee grounds in the cup.	The capsule plate is dirty. ■ Clean the capsule plate (see "Cleaning and care").
The coffee is not hot enough.	The cup has not been preheated. Preheat the cup, e.g. with hot water. The smaller the cup is, and the thicker its sides, the more important it is to preheat it.
The coffee is diluted.	Too much water was programmed in for the type of capsule used. ■ Change the portion size (see "Changing the portion size").
The preparation time and colour of the coffee vary.	Depending on the type of capsule and the selected type of drink (espresso, coffee, coffee long), the preparation time, the colour and the taste of the coffee may vary. This is not a fault. ■ Follow the recommendations for each type of capsule (see instructions on packaging).
There is coffee water in the waste container.	The water is left over from the brewing and rinsing process. This is not a fault.
The heating-up time is getting longer, the amount of water being dispensed is incorrect and the coffee machine is not performing properly.	The coffee machine needs descaling. ■ Descale the coffee machine (see "Descaling").

After sales service and warranty

In the event of a fault which you cannot correct yourself, please contact Miele.

The contact details for Miele are given at the back of these operating instructions.

When contacting Miele, please quote the model and serial number of your appliance. This information is given on the data plate inside your appliance.

Warranty

This appliance has a manufacturer's warranty period of 2 years.

For further information, please refer to your warranty booklet.

Saving energy

If the settings of the following functions are altered from the factory default, energy consumption will increase:

- Eco mode
- Lighting
- Time of day display
- Timer

If the settings are altered, the message "This setting increases energy consumption" appears in the display.

Danger of injury!

All electrical work should be undertaken by a suitably qualified and competent person.

Installation, repairs and other work by unqualified persons could be dangerous. Miele cannot be held liable for unauthorised work.

Ensure power is not supplied to the appliance until after installation or repair work has been carried out.

in the system can cause the safety switch-off mechanism to be triggered. This can damage the electronic unit.

The machine must not be used with so-called **energy saving devices** either. These reduce the amount of energy supplied to the machine, causing it to overheat.

The appliance is supplied with a mains connection cable and plug for connection to AC 50 Hz, 230 V.

The fuse rating must be at least 10 A.

Connection must only be made via a suitable switched socket which complies with national and local safety regulations.

The socket should be easily accessible. If the mains socket is not accessible after the appliance has been built in, a separator for each terminal must be present. There must be an all-pole contact gap of 3 mm in the switch.

The necessary connection information is given on the data plate inside your appliance.

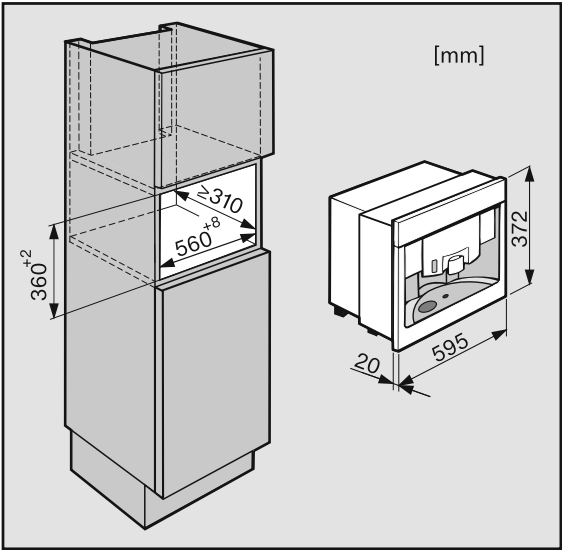
Ensure that this data matches the voltage and frequency of your household mains supply.

Do not connect the appliance to an inverter such as those used with an autonomous energy source e.g. **Solar power**. When switched on, peak loads

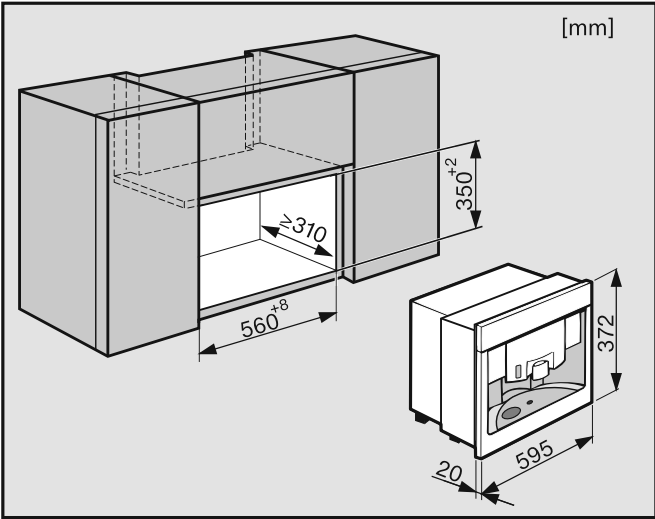
Installation

Building-in and combination options

The appliance is designed to be built into a tall unit



and a hanging cupboard.



It can also be combined with other Miele built-in appliances. If the coffee machine is to be built in above another appliance, there must be a full-width, closed shelf between them. Exception: When built in above a warming drawer.

Ventilation

During installation, ensure there is sufficient ventilation at the rear of the appliance so that steam and warm air are able to escape without hindrance.

Otherwise condensate may form and the appliance or the furniture unit may be damaged.

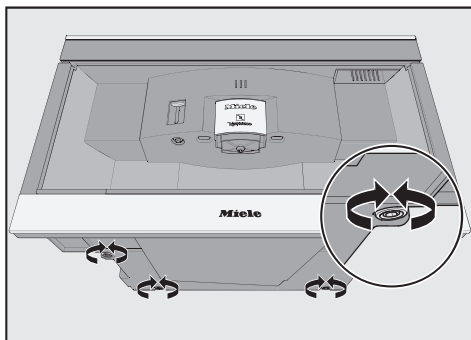
Installation

Before installation, make sure that there is no power supply to the machine. This also applies should it ever need to be taken out of its housing unit.

The machine may only be operated when built-in and in an ambient temperature range between +15 °C to +38 °C.

You will need two Allen keys (sizes 3 and 5) for installing the machine.

Tip: We recommend providing a place to sit the coffee machine which is the same height as the building-in niche. This will make it easier to connect the machine to the electricity supply.



- Using the large allen key, unscrew all four feet out by about 2 mm.

The feet can be unscrewed by up to approx. 10 mm.

If the furniture unit walls are 19 mm thick, you will need to drill four holes in the sides for securing the machine.

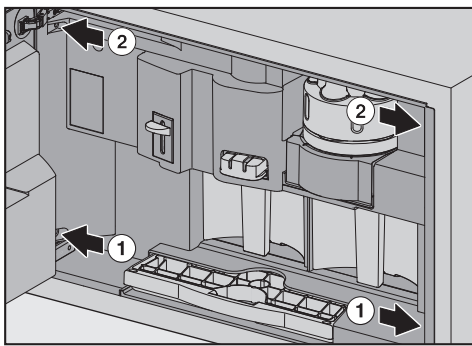
To mark the position of these holes:

- Align the appliance in the niche, screw in the side socket screws a little bit, and then out again.
- Take the machine out of the niche and drill \varnothing 4.5 mm holes, approx. 2 mm deep where you made the indentations.

Installation

- Connect the appliance to the electricity supply.
- Push the coffee machine all the way into the building-in niche.

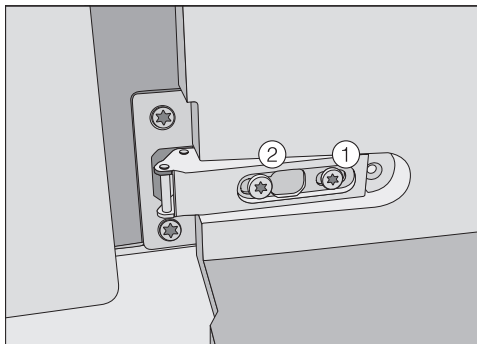
Ensure the mains connection cable doesn't get damaged when pushing the appliance into the niche.



- Open the appliance door, and partially tighten the side socket screws.
- Carefully turn the lower socket screws ① to centre the machine in the niche.
- Tighten both upper socket screws ② by hand to secure the machine in the unit. Do not overtighten them.

Adjusting the door hinges

If the machine door becomes difficult to open or close after installation, you can adjust the hinges to realign it:



- Tighten the screw ① to align it flush with the furniture front.
- Tighten the screw ② to align the door horizontally and vertically.

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