



Veloce
EM1000U

Cuisinart®

Congratulations on your purchase of the Cuisinart Veloce Coffee Machine.

For over 30 years Cuisinart's aim has been to produce the very finest kitchen equipment. All Cuisinart products are engineered for exceptionally long life, and designed to be easy to use as well as to give excellent performance day after day.

To learn more about our products visit our website
www.cuisinart.co.uk

CONTENTS

Important Safety Cautions.	5
1 Product Control Guide	9
2 Preparing the coffee machine.	11
2.1 Fitting the drip tray	11
2.2 Connecting the milk system	11
2.3 Preparing the milk container.	12
2.4 Filling with water	14
2.5 Filling the coffee bean container	15
2.6 Switching on the coffee machine	16
2.7 Switching off the coffee machine	17
2.8 Switching off the coffee machine in an emergency.	17
3 Touch Screen Display	18
3.1 Main menu	19
3.2 Drink symbols	20
3.3 Graphic symbols	21
3.4 Settings menu	22
3.5 Setting and storing the coffee temperature	23
3.6 Select heating mode	24
3.7 Display number of dispensed coffee (info menu)	25
3.8 Setting and storing the shut-off time	26
3.9 Setting the water tank illumination	27
3.10 Determining the water hardness.	28
3.11 Setting and saving the water hardness level	28
3.12 Resetting the coffee machine to the factory settings	29
4 Making Drinks	30
4.1 Setting the grinding fineness	30
4.2 Required user actions.	31
4.3 Making Americano and Espresso.	32
4.4 Making a carafe of coffee	34
4.5 Preparing hot water	36
4.6 Preparing latte, cappuccino and hot milk	38
4.7 Milk system cleaning	41

4.8 Using to pre-ground coffee.....	43
5 Amending pre-set functions.....	45
5.1 Changing and saving the default settings and using the 4 person memory	45
6 Cleaning and maintenance	46
6.1 Safety Cautions.....	46
6.2 Cleaning the main unit	46
6.3 Automatic rinse cycle.....	47
6.4 Milk system cleaning program	47
6.5 Emptying the waste container	50
6.6 Removing and cleaning the coffee dispensing unit	51
6.7 Cleaning the hose distribution system.....	52
6.8 Installing the coffee dispensing unit	53
6.9 Cleaning the brewing unit.....	54
6.10 Running the cleaning program	57
6.11 Running the descaling program	58
6.12 Cleaning the nozzle of the milk frother.....	61
7 Troubleshooting	64
7.1 Safety cautions.....	64
7.2 Coffee machine message, possible cause and remedies.....	65
7.3 Problems, possible causes and remedies	68
7.4 Proper packing of the coffee unit.....	71
8 Storage	71
9 Appendix	72
9.1 Technical Data	72
10 UK Guarantee.....	73
11 UK After Sales Service	74

Important Safety Cautions

Carefully read all the instructions before using the appliance and keep in a safe place for future reference.

Always follow these safety cautions when using this appliance to avoid personal injury or damage to the appliance. This appliance should be used only as described within this instruction book.

Important Safeguards

■ DANGER

Beware of hot water/steam spurting out of the Coffee dispenser during operation, when making a drink with milk stand back from the unit as there will be an initial burst of hot milk and steam.

■ CAUTION

Use extra care when working with hot liquids to avoid injury from overflowing, steaming and splattering.

Dispensed drinks and escaping steam are very hot.

Parts of the coffee machine can become very hot during operation. Scalding may occur if the bean hopper lid is removed during brew cycles.

■ THIS IS AN ATTENDED APPLIANCE. Do not leave unattended during use, unplug after each use.

■ This appliance is not intended for use by persons 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 always be supervised to ensure that they do not play with this appliance.

■ Not for use by children. Keep the appliance and its supply cord out of reach of children during and after use.

■ This appliance is for indoor, domestic use only. It is not intended to be used in applications such as: staff kitchen areas in shops, offices and other working environments; farm houses; by customers in hotels, motels and other residential type environments; bed and breakfast type establishments.

■ Do not use the appliance if the supply cord is damaged. In the event of supply cord damage, discontinue use immediately. If the supply cord is damaged it must be replaced by the manufacturer. Return the appliance to the Customer Care Centre (refer to 'UK After Sales Service' section for further information). No repair must be attempted by the consumer.

Electrical Safety

- Always ensure the voltage to be used corresponds with the voltage on the appliance.
- The appliance is not intended to be operated by means of external timer or separate remote control system.
- The coffee-maker shall not be placed in a cabinet when in use.
- Never pull the plug out of the mains socket by the supply cord.
- Always ensure that your hands are dry before touching the supply cord or removing the plug from the mains socket.
- Do not wrap the supply cord around the main body of the appliance during or after use.
- Disconnect the appliance from the mains outlet under the following conditions:
 - Before the water tank is filled with water.
 - Before removing any parts from the appliance or refitting any parts on the appliance.
 - Before cleaning or maintenance.
 - When the appliance is not working correctly.
 - After using the appliance.
 - When not in use or unattended.

General Safety

- Ensure all packaging materials and any promotional labels or stickers are removed from the coffee machine before first use.
- Never leave the appliance unattended when switched on or plugged in.
- Always inspect the appliance and accessories before use for noticeable signs of damage. Do not use if damaged, or if the appliance has been dropped. In the event of damage, or if the appliance develops a fault, contact the Cuisinart Customer Care Line (refer to "UK After Sales Service section" for further information).
- Do not use the appliance for anything other than its intended use. This appliance should be used only for preparations of drinks as described within the instructions for use that accompany it.
- Do not use accessories or attachments with this appliance other than those recommended by Cuisinart.
- Always use the appliance on a dry, level surface. When lifting the unit ensure you fully support it from underneath. To avoid personal injury or

damage to the appliance do not grasp the unit by the drinks dispenser.

- Only operate the appliance when the waste container, drip tray and cup grate are fitted.
- Avoid contact with moving parts such as the grinder.
- Protect the coffee machine against the effects of weather such as frost and direct sunlight.
- In order to assume a fault free operation, the ambient temperature should be between 8 c° and 40 c°.
- NOTE: When the appliance has cooled under 0 c° the appliance temperature must reach an area within the ambient before switching on the appliance once again.
- Always fill the water reservoir first, then plug the supply cord into the wall.
- Never use the appliance without water in it.
- Only use fresh cold water in the water reservoir, do not use any other liquid or add any other ingredients.
- Do not fill the water tank above the maximum mark (1.25 litres).
- Do not use any coffee beans treated with additives or caramelised coffee beans.
- Do not leave the supply cord hanging over the edge of a kitchen table or worktop.
- Do not allow the supply cord to come into contact with sources of heat.
- Do not place the appliance on or near a hot gas or electric burner or place in a heated oven.
- Periodically check all parts before use. If any part is damaged DO NOT USE.
- To avoid injury or possible fire, do not cover the appliance when in use.
- To protect against fire, electric shock or personal injury, do not immerse the cord, plug or appliance in water or other liquids or place in a dishwasher.
- Do not clean the coffee machine or accessories in a dishwasher.
- Avoid direct contact with the skin when the appliance is conducting a hot rinse, cleaning cycle and descaling cycle.
- Do not touch the coffee nozzles as they may be hot.
- Allow to cool before putting on or taking off parts and before cleaning the appliance.
- Always switch the appliance off and then remove the plug from the power outlet when the appliance is not being used and before cleaning.



WARNING: Polythene bags over the product or packaging may be dangerous. To avoid danger of suffocation, keep away from babies and children. These bags are not toys.

This product complies fully with all appropriate EU and UK legislation and the standards relevant to this type and class of appliance. We are an ISO9001:2015 certified company that continually evaluates our Quality Management System performance. If you have any queries regarding product safety and compliance, please contact our Customer Services Department (see "U.K. After Sales Service" section).

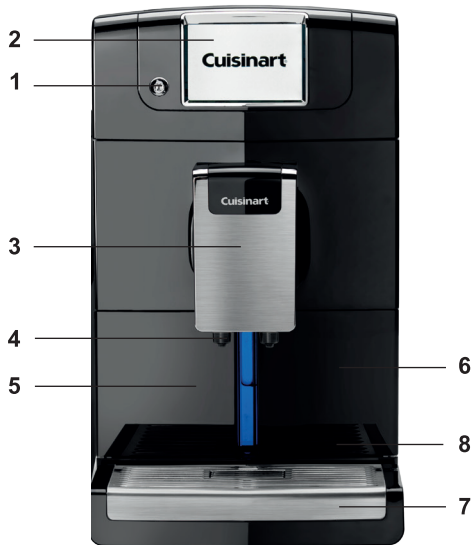
Disposing of electrical and electronic appliances at the end-of-life



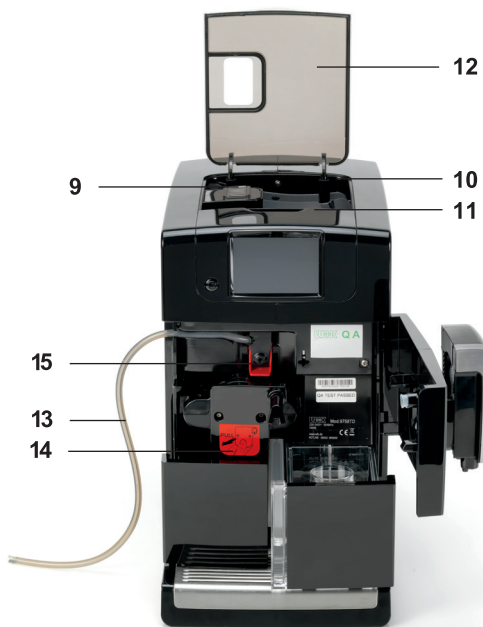
In everyone's interests and to actively participate in the collective effort to protect the environment:

- Do not discard your products with the household waste.
 - Use return and collection systems available in your area.
- Some materials may be recycled or reused.

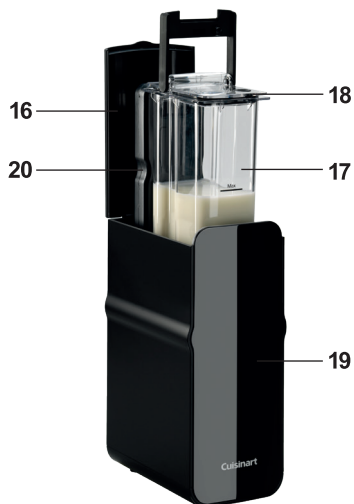
1. Product Control Guide



- 1) ON/OFF button
- 2) Multifunction display with touch operation
- 3) Height-adjustable dispenser with integrated milk outlet
- 4) Coffee spout
- 5) Waste container (Grounds container)
- 6) Water tank
- 7) Removable drip tray with stainless steel grid
- 8) Built in cleaning and maintenance guide (remove drip tray to access)



- 9) Ground coffee chamber for previously ground coffee
- 10) Coffee bean hopper / container
- 11) Lever for setting the grinding fineness
- 12) Cover for bean container
- 13) Milk tube
- 14) Brewing unit
- 15) Milk frother and nozzle



- 16) Case lid
- 17) Milk container
- 18) Milk tube guide
- 19) Case
- 20) Freezer pack

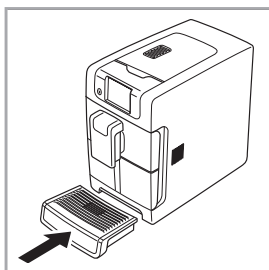


- 21) Descaling solution
- 22) Milk cleaning solution
- 23) 2 x cleaning tablets
- 24) PH strip
- 25) Measuring spoon with
cleaning brush and tool
function

2. Preparing the coffee machine

Remove any outer packaging from the unit and accessories.

2.1 Fitting the drip tray

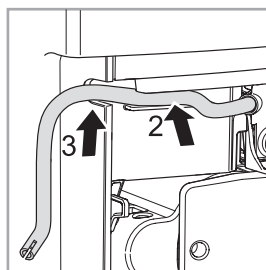
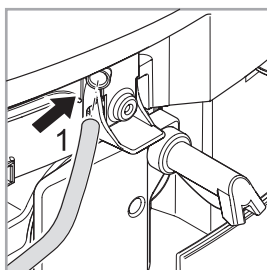
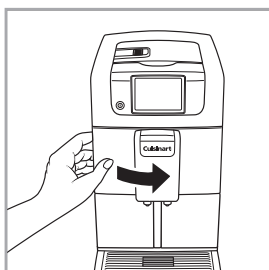


- ◆ Remove the protective plastic film from the metal grille and fit the grille to the drip tray. Position the drip tray centrally in front of the appliance, then push it gently against the machine until it clicks into place.

2.2 Connecting the milk system

The milk system must be connected in order to dispense drinks with milk/frothed milk (latte and cappuccino). Proceed as follows:

- ◆ Open the door of the coffee dispensing unit by pulling it towards you on the left side.
- ◆ Before opening or closing the door, always push the drink dispenser into the upper position, otherwise the milk tube on the inside could become trapped.



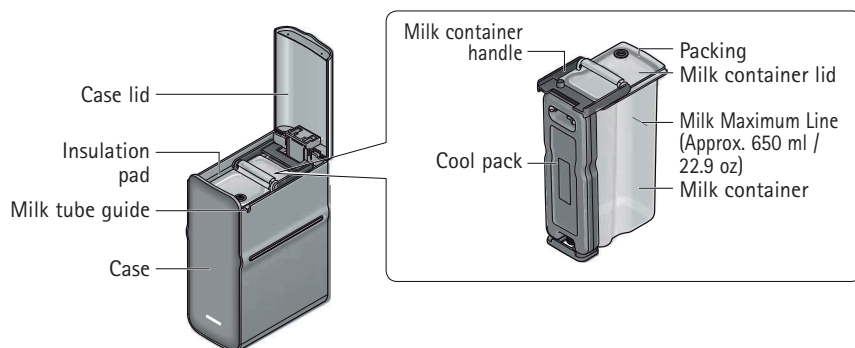
- ◆ Insert the straight cut end of the milk tube into the top left opening of the milk frother (step 1), then press the milk tube into the guides (steps 2 and 3).
- ◆ Close the door. It should click firmly into place.

NOTE

- Milk is a sensitive foodstuff. Always pay attention to cleanliness when dealing with milk. Open milk containers with clean hands and tools to prevent germs from getting into the milk.

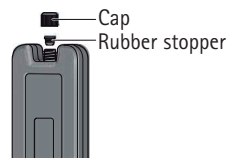
2.3 Preparing the milk container

- ◆ Wash the milk container and milk container lid before using the product for the first time or when you have not used it for a while.
- ◆ Please remove the protection seals from the product before use.



Preparing the Cool Pack

1. Remove the cap and rubber stopper of the cool pack.
2. Fill the cool pack with water and seal with the rubber stopper. Then close the cap.
3. Freeze the cool pack in the freezer.

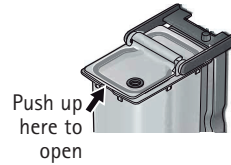


NOTE

- The cool pack has a small amount of salt inside. This has a positive effect on the cooling time.
- Do not overfill the cool pack with water to avoid bursting on freezing.
- The frozen cool pack lasts for approximately 2 hours when used with the milk container in the case.

How to use

1. Place the case to the left side of the coffee machine.
2. Place the frozen cool pack onto the hook.
3. Open the milk container lid and fill with milk up to the line.



NOTE

- If milk is filled higher than the line, it may cause a continuous drip of milk from the coffee machine spouts. In that case, pull up the dispenser to the highest position. If it does not stop, pull the tube out from the milk container and re-insert.

4. **Close the milk container lid firmly and place it in the case.**
 - Make sure the handle of the milk container is held down toward the rear side.
 - If milk is spilled inside the case, clean immediately, the insulation pads are removable.
 - When placing the milk container in the case, the milk container should be at the front with the cool pack at the back.
5. **Insert the split end of the milk tube into the opening on the milk container lid until it reaches the bottom of the milk container.**
6. **Close the milk case lid and position beside the coffee machine.**

NOTE

- When milk is left in the milk container, remove the milk container from its case using the handle and place in the refrigerator. Pull the handle down so that the plug on the handle fits into the hole on the lid, sealing the milk.

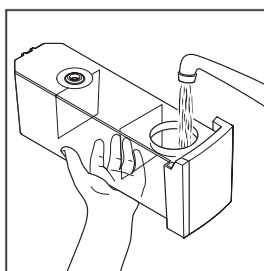
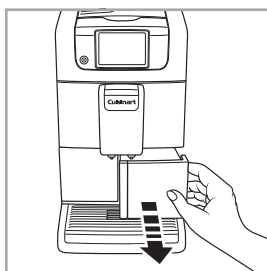
2.4 Filling with water

CAUTION

Milk, mineral water or other liquids can damage the water tank or the coffee machine.

- ▶ Only fill the water tank with fresh, cold water.
- ▶ Observe the maximum filling level of 1.25 litres.
- ▶ During initial startup (or when the water tank was previously emptied completely), water intake can be slowed down. In this case, it is helpful to switch the device off and on again.

- ◆ To fill the water tank, proceed as follows:
- ◆ Push the coffee dispensing unit (3) into the uppermost position.
- ◆ Remove the water tank (6) from the appliance.
- ◆ Fill the water tank with fresh water up to its maximum fill level.



- ◆ Replace the water tank. Push it until it snaps in.

NOTE

- ▶ If the following warning appears on the display, the water tank must be topped up before the next drink is dispensed. Otherwise further function is not possible:



- ▶ Before inserting the water tank, make sure that it is dry on the outside. Wipe the water tank shaft dry also before inserting the water tank.

2.5 Filling the coffee bean container

NOTE

Every coffee machine is thoroughly checked before delivery.
Therefore, there may be residual ground coffee in the grinder.
Your coffee machine is definitely new.

CAUTION

Damage to the grinding mechanism!

- ▶ Make sure that no foreign objects such as stones get into the coffee bean container. Damage caused by foreign objects in the grinder is excluded from the guarantee.
- ▶ Fill the coffee bean container only with pure coffee beans without sugar coatings or aromatised constituents.

To fill the coffee bean container (10), proceed as follows:

- ◆ Open the lid of the coffee container.
- ◆ Fill the container with fresh coffee beans.
- ◆ Then close the container again.

NOTE

- ▶ If the following indication appears on the display, the bean container needs refilling. If the bean container is not sufficiently full further function is not possible.



If this button is pressed, the process is continued.



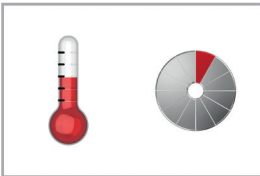
If this button is pressed, the display changes back to the main menu.

2.6 Switching on the coffee machine

NOTE

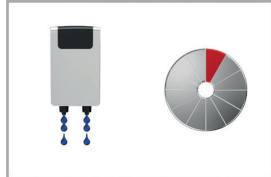
- ▶ Before switching on, always check that the water tank and the coffee bean container are full. Every time the coffee machine is switched on or off, it requires water for the automatic rinsing cycle.
- ▶ Do not leave the coffee machine unsupervised during operation.

- ◆ Switch on the device by pressing the ON/OFF button (1) and holding it down briefly. During the heating procedure (approx. 30 seconds) the following display flashes:



- ◆ When the operating temperature has been reached, the coffee machine automatically performs a rinse. The water flows into the drip tray.

The rinse is shown on the display:

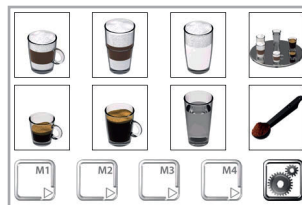


When the rinse is completed, the coffee machine is ready for operation.

The selection menu as previously set then appears on the display.



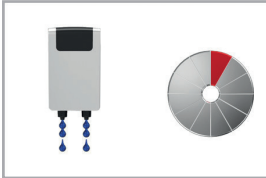
or



2.7 Switching off the coffee machine

- ◆ Press the ON/OFF button to switch off the coffee machine. It will then perform a rinsing cycle (if a drink was prepared before).

The following appears on the display:



NOTE

- ▶ If you have also prepared a drink with milk/milk froth, the coffee machine will prompt you to also clean the milk system after rinsing. Details for this can be found in section **6.4 Milk system cleaning program**. Milk system cleaning should be carried out otherwise time-consuming cleaning of the milk frother will become necessary (see section **6.12 Cleaning the milk frother nozzle**).
- ▶ If the water tank is empty or the required milk system cleaning was not performed, the shut-off process will be delayed automatically for 15 minutes.

- ◆ The coffee machine subsequently prompts you to empty the waste container (5). The following appears on the display for 15 seconds (see also section **6.5 Emptying the waste container**):



ATTENTION

- ▶ Empty the waste container immediately after each use to prevent mould from building up.

The coffee machine automatically switches itself off after 15 seconds.





































2.8 Switching off the coffee machine in an emergency

In the event of an emergency, you can switch off the coffee machine at any time during operation by pressing the ON/OFF button **2 times**.

Exception: during the rinsing procedure.

3 Touch screen display

COFFEE MACHINE/OPERATING ELEMENTS

Symbols						
Product selection		Americano		Espresso		Cappuccino
		Latte		Hot milk/ Frothed milk		Hot water
		Carafe of coffee ' (via coffee preparation menu)		Free storage space (M1 - 4)		Allocated storage space M1 - 4; view saved settings
Operating elements		Select drink left		Select drink right		Save as basic setting
		Prepare 1 cup		Prepare 2 cups		Prepare carafe
		Change ground coffee quantity		Heating up (only information)		Select pre-ground coffee
		Increase quantity		Reduce quantity		Current quantity
		Confirm selection		STOP Cancel process		Back one menu level
Settings menu		View settings menu		Drink temperature		Ecomode Heating system
		Information		Shut-off time		Water tank illumination
		Water hardness		Default settings		Start milk cleaning system
		Run cleaning program		Start descaling program		Back one menu level

Touch Screen Display

The coffee machine is operated via the pressure-sensitive display. The corresponding function is triggered by pressing the graphical symbols on the display with the finger.

ATTENTION

It is possible to damage the pressure-sensitive surface of the display!

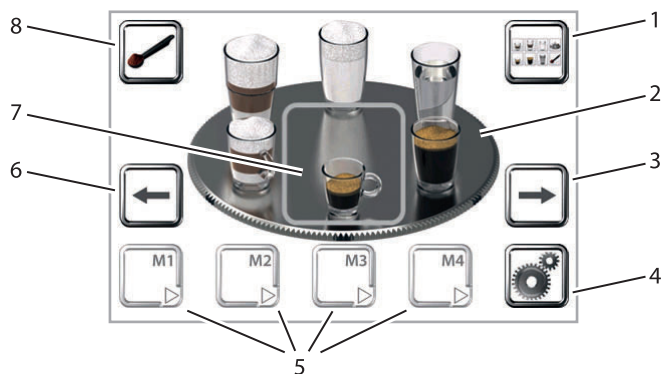
- Do not touch the display with sharp-edged objects.
- Ensure your fingers are completely dry.

NOTE

- Some functions are only triggered when the graphical symbol is pressed for a longer period of time (3 sec.).

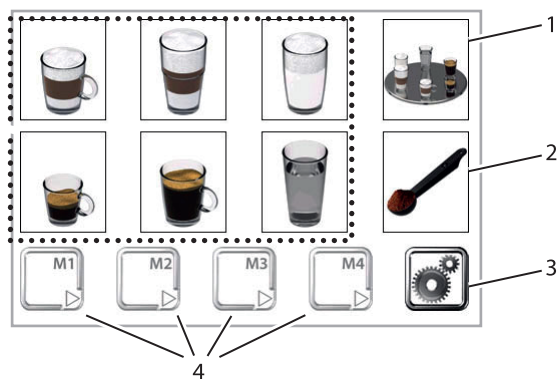
3.1 Main menu

In the main menu, the coffee machine uses either a tray or matrix representation. You can switch to any representation at any time. In tray representation, the main menu is arranged as follows:



1	Switches to matrix representation	5	Memory locations 1 - 4
2	Drink tray	6	Move selection left
3	Move selection right	7	Currently selected drink
4	View settings menu	8	Operating with Pre ground coffee (highlighted blue if selected)

In matrix representation, the main menu is arranged as follows:



1	Switches to tray representation	3	View settings menu
2	Operating with pre ground coffee (highlighted blue if selected)	4	Memory locations 1 - 4

NOTE

► The previously-selected display type remains after switching off the coffee machine.

3.2 Drink symbols

The drink symbols used in the menus have the following meaning:


	Americano		Espresso
	Cappuccino		Latte
	Hot milk, Frothed milk		Hot water

3.3 Graphical symbols

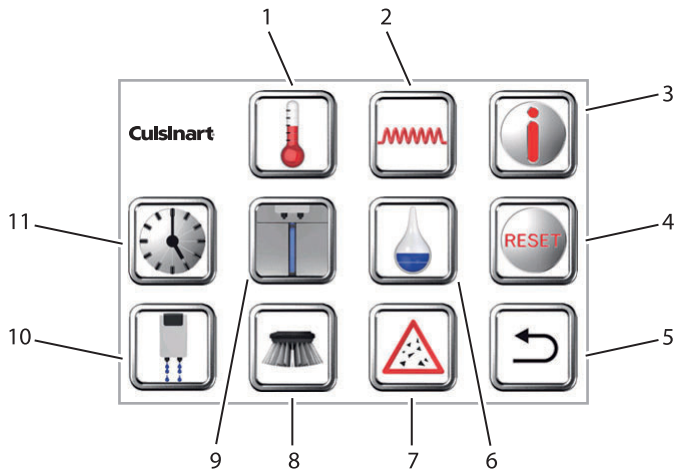
The graphical symbols used in the menus have the following meaning:

	Confirm		Selects product on the left of the selection frame
	Cancels the action		Selects product on the right of the selection frame
	Back one menu level		Increase value
	View coffee machine settings		Decrease value
	View matrix menu		Switch between pre-ground coffee/coffee beans
	Prepare one cup		Prepare two cups
	Prepare a carafe of coffee		Selection frame for product
	Free storage space (here memory location 1)		Allocated storage space; call saved settings (here memory location 1)
	Save as basic setting		Save current settings

3.4 Settings menu

In the settings menu  it is possible to change settings for the coffee machine and run various cleaning programmes.

The settings menu is arranged as follows:








1	Temperature settings	7	Run descaling program
2	Set heating mode	8	Run cleaning program
3	Display information	9	Set water tank illumination
4	Reset to default settings	10	Clean milk system
5	Return to main menu	11	Set auto off time
6	Set water hardness		

NOTE


► After 30 seconds, the display automatically jumps back to the main menu of the last-displayed view if no action takes place in the settings menu.

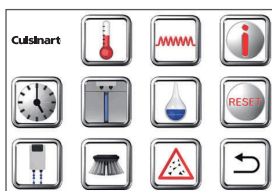
3.5 Setting and storing the coffee temperature

You can select from 5 temperature levels. For best results, we recommend selecting the 'extra hot' level. The coffee temperature levels are displayed as follows:

				
moderately warm	warm	normal	hot	extra hot

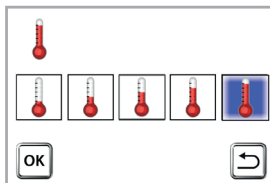
To set the coffee temperature, proceed as follows:


- ◆ Press the  button. The following appears on the display:




- ◆ Now press the  button.

The following appears on the display:



- ◆ Press the button to select the desired temperature setting according to the table.
- ◆ Confirm your input with the  button. The appliance returns to the setting menu automatically.

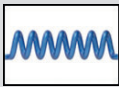
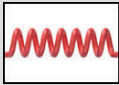
NOTE

- ▶ A pressed button is always highlighted in blue.
- ▶ To return to the setting menu without changing settings, press the  button or wait approx. 30 sec. until the coffee machine switches back to coffee mode automatically.



3.6 Select heating mode

By default, the heating system is programed to save as much energy as possible (Ecomode) When switched on, the coffee machine heats up in this mode to the temperature required for preparation of the desired beverage. The heating then remains switched off until the next beverage is requested.

You can select one the following 2 settings:


	Ecomode (Heating system is switched on after a short wait when a drink is to be dispensed) Recommendation when used occasionally after longer periods of time between dispensing coffee.
	Standard mode (heating system remains switched on for immediate preparation of drinks)

To set the heating system, proceed as follows:


- ◆ Press the  and then the  button.

The following appears on the display:




- ◆ Select the desired operating mode according to the table.
- ◆ Confirm your input with the  button. The appliance returns to the setting menu automatically.

NOTE

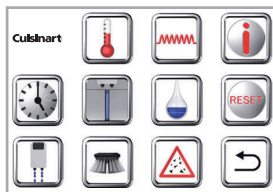
- ▶ A pressed button is always highlighted in blue.
- ▶ To return to the setting menu without changing settings, press the  button or wait approx. 30 sec. until the coffee machine switches back to coffee mode automatically.

3.7 Display number of dispensed coffees (Info menu)

To display the number of dispensed coffees to date, proceed as follows:

- ◆ Press the button .

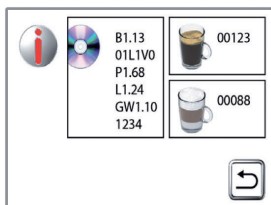
The following appears on the display:




- ◆ Press the  button.

The following appears on the display:

- ◆ The number of dispensed coffees is displayed on the top right.




- ◆ The number of dispensed coffee specialties can be seen on the image underneath.
- ◆ Press  **2 times** to return to the main menu, otherwise the display switches back to the main menu automatically after 30 seconds.



3.8 Setting and storing the shut-off time

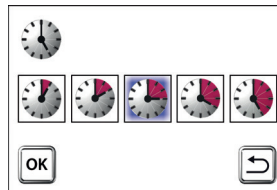
The appliance is programmed for the highest possible saving of energy. The preset shut-off time is 9 minutes. This is the amount of time after preparing the last drink until the machine switches itself off.


You can select from 5 shut-off times. The following shut-off times are possible:

				
9 minutes	30 minutes	1 hour	2 hours	3 hours


To set the shut-off time, proceed as follows:

- ◆ Press the  and then the  button. The following appears on the display:



- ◆ Press the button according to the table to select the desired time span to automatic shut-off of the coffee machine.
- ◆ Confirm your input with the button . The appliance returns to the setting menu automatically.

NOTE



- ▶ A pressed button is always highlighted in blue.
- ▶ To return to the setting menu without changing settings, press the  button or wait approx. 30 sec. until the coffee machine switches back automatically.

NOTE



- ▶ The switch-off time always begins after pressing a button for the last time.

3.9 Setting the water tank illumination

The following settings are possible:

	Water tank illumination switched on
	Water tank illumination switched off

Please proceed as follows to set the water tank illumination:


- ◆ Press the  and then the  button. The following appears on the display:

The following appears on the display:



- ◆ Confirm your input with the button . The appliance returns to the setting menu automatically.

NOTE





- ▶ A pressed button is always highlighted in blue.
- ▶ To return to the setting menu without changing settings, press the  button or wait approx. 30 sec. until the coffee machine switches back to coffee mode automatically.

3.10 Determining the water hardness

Before using the coffee machine for the first time, it should be set to the appropriate water hardness for your region. This means the machine will prompt you to de-scale after an appropriate number of uses, determined by the hardness of your water. You can determine the water hardness with the help of the test strip (24) supplied with the coffee machine.


Proceed as follows:

- ◆ Dip the test strip into cold tap water for 1 second and shake off the excess water. After approximately 1 minute, the water hardness can be determined by pink coloured areas.

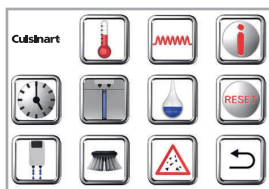
Water hardness	1 soft	2 medium-hard	3 hard	4 very hard
Test strip				

3.11 Setting and saving the water hardness level

To set the water hardness level, proceed as follows:

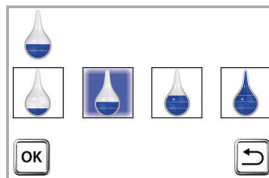
- ◆ Press the button in the main menu  .


The following appears on the display:



- ◆ Now press  to go to the menu for setting the water hardness.

The following appears on the display:



- ◆ Select the water hardness according to the value determined for your location. (Water hardness increases from the left (soft water) to right (hard water)).
- ◆ Confirm your input with  .

3.12 Resetting the coffee machine to the factory settings

This function resets all previously changed values to their original factory settings.

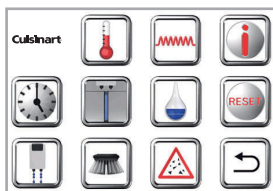
The following settings and stored values are affected:

- Water hardness
- Cup filling quantity
- Ground coffee quantity
- Coffee temperature
- Shut-off time
- Heating system
- Water tank illumination
- Coffee quantity setting, milk-coffee proportion, froth quantity for coffee specialities and grinding quantity correction.

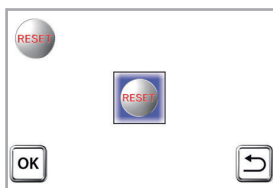
Performing a RESET deletes all the data of the memory buttons.



To reset the coffee machine to the factory settings, from the settings menu displayed below:

- ◆ Press the  button.



The following appears on the display:



- ◆ Press the "RESET" button in the middle of the screen.
- ◆ Confirm with  button.
- ◆ Press the  button to return to the main menu.

4 Making Drinks

4.1 Setting the grinding fineness

You can set the grinding fineness with the help of the lever (11). When you change your coffee beans, you should adjust the grinding fineness according to your taste.

ATTENTION

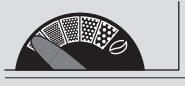


Setting the grinding fineness when the grinder is running can lead to damage!

► Only set the grinding fineness when the grinder is not running.

To set the grinding fineness, proceed as follows:

- ◆ Adjust the grinding fineness with the grinding fineness lever (11) while the grinder is **NOT** running.

The setting is adjusted as follows:

	fine ground for "intensive taste"
	medium ground for "normal taste"
	coarse ground for "mild taste"

NOTE

- For light roasted coffee beans, set the grinding mechanism to "fine". If the grinding fineness is set too fine, the coffee will be dispensed a drop at a time.
- For dark roasted coffee beans, set the grinding mechanism to "coarse". If the grinding fineness is set too coarse, the coffee will be dispensed too quickly.
- Do not put your fingers into the bean shaft or the grinder of the coffee machine.

4.2 Required user actions

All necessary actions for operating the coffee machine are prompted by the display. The following displays are shown during normal operation:

Refilling with water



- ◆ Remove the water tank (6) and fill it as described in section 2.4 Filling with water.

Emptying the waste container



- ◆ Remove the waste container (5) and empty it as described in section 6.5 Emptying the waste container.

Refill coffee bean container



- ◆ Fill the bean container (10) as described in section 2.5 Filling the bean container.

Close the bean container lid

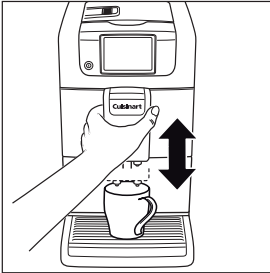


- ◆ If the cover for bean container is opened during grinding, the grinder stops automatically. Close the lid for continuing.

4.3 Making Americano and Espresso

To prepare Americano or Espresso with whole coffee beans, proceed as follows:

- ◆ Place one or two cups under the coffee dispensing spout (4).
- ◆ In order to reduce heat loss and splashing, adjust the dispensing spout height to suit your cup size by moving it up or down.

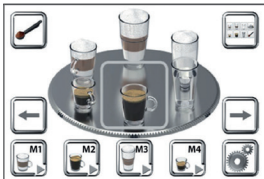


NOTE

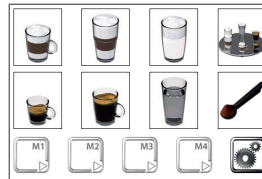
- If the height adjuster is difficult to move, clean it. Refer to Chapter 6.6 **Removing and cleaning the coffee dispensing unit.**

- ◆ Briefly press the symbol  to select Americano or  to select Espresso

This will prepare an Americano or Espresso to the machines standard setting.



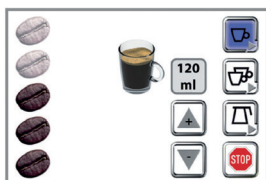
or




























The coffee strength, filling quantity as well as the number of cups can only be changed during the first 8 seconds (pressing a button each time increases the duration by a further 8 seconds). After that, grinding begins.

To give yourself more time to personalise your drink, you should press AND HOLD your chosen drink until the screen changes.

When you have selected a drink in the main menu (in this example, an Americano) the following appears:




◆ Adjust the drink volume by pressing  or  and select the coffee strength by pressing the corresponding bean.

    	    	    	    	    
extra light	light	normal	strong	extra strong

◆ Press the single or double cup to confirm your selection and start preparation. Pressing the double cup prepares 2 x identical drinks.

NOTE

- ▶ Please note that two brewing processes are performed in sequence in two-cup operation to give you 2 identical drinks. Only remove the cups when the all brewing processes are completed.
- ▶ During coffee preparation, the coffee powder is moistened with a small amount of water first for pre-brewing. The actual brewing process takes place after a short pause.
- ▶ You can stop coffee dispensing at any time, by pressing the  button.
- ▶ In the case of strongly uneven or only one-sided cup filling during 2-cup operation, check whether one or both coffee dispensing spouts are blocked on the inside by foreign matter (coffee bean or similar).

NOTE

- An automatic grinding quantity correction measures the amount of coffee the machine grinds and adapts this gradually depending on the drink volume and coffee strength level you have selected. This compensates the differences between the grinder and various different coffee varieties. It may therefore be necessary to brew 5 times until the correction is perfect.

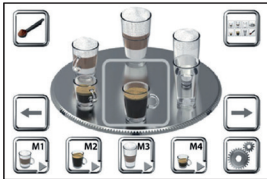
4.4 Making a carafe of coffee

NOTE

- The coffee carafe function is only possible with Americano.
- Place a sufficiently large receptacle underneath the dispensing spout.

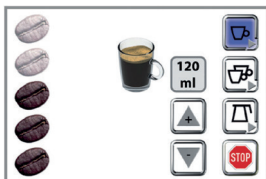
The appliance is set for cup quantity at the factory. However, you can set the coffee carafe function. Proceed as follows:

- ◆ Select Americano in the menu by pressing briefly.



N.B If you press and hold the Americano selection, you will not be given the carafe option.

- Select the coffee carafe function  within 8 seconds.




NOTE

- In the case of the COFFEE CARAFE FUNCTION, it is not possible to change the cup quantity (4oz/120ml per cup).

- ◆ Now set the desired strength of the coffee with the help of the coffee bean symbol on the left edge of the screen.
- ◆ Decide whether 4, 6 or 8 cups are to be brewed. Press the corresponding button to begin brewing.
- ◆ You have 60 seconds to select the strength and the number of cups otherwise the appliance switches back to the main menu. After making your selection, you have 8 seconds before grinding begins.

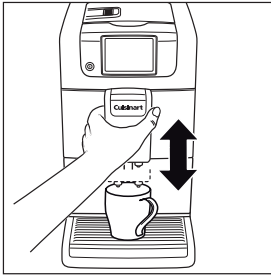


NOTE

- You can stop coffee dispensing at any time, by pressing the  button.
- After 4-cup, 6-cup or 8-cup mode finishes, please wait for 5 minutes before selecting 4-cup, 6-cup or 8-cup mode again.

4.5 Preparing hot water

- ◆ Place one or two cups/mugs under the coffee dispensing spout (4).



- ◆ In order to reduce heat loss and splashing, adjust the height of the dispenser to suit your cup size by moving it up or down.

WARNING

Risk of scalding from hot splashing water!

Hot water from the steam nozzle can cause scalding.

- ▶ Avoid direct contact with the skin.

NOTE

- ▶ If the height adjuster is difficult to move, clean it. For this purpose, proceed as described in section **6.6 Removing and cleaning the coffee dispensing unit**.

To prepare hot water, proceed as follows:

- ◆ Briefly press the  to select the "hot water" function.

The following appears on the display:





or




NOTE

- If the milk tube is connected, it must be disconnected from the milk frother nozzle before dispensing hot water. Otherwise milk could be sucked in unintentionally. See also section **2.2 Connecting the milk system**.

The coffee machine is set for standard quantities by default. You can set the cup filling level during the first 8 seconds (each time you press a button, this increases by a further 8 seconds) To give yourself more time to personalise your drink you should press AND HOLD your chosen drink.

- ◆ Press the   buttons to adjust the drink volume.
- ◆ Pressing the single or double cup confirms your selection and starts drink preparation.

NOTE

- You can stop dispensing hot water at any time, by pressing the  button.

4.6 Preparing Latte, Cappuccino and hot milk

The milk system must be connected in order to dispense drinks with milk. More information can be found in Chapter 2.2 **Connecting the milk system**.

You can prepare both "Latte" and "Cappuccino" with your appliance. These differ primarily in the mode of preparation.

When "Latte" is prepared, the frothed milk is output first into a tall glass and the coffee is added subsequently.

The reverse is the case when "Cappuccino" is prepared, first of all the coffee is poured into the cup, followed by the hot milk froth on top of the coffee.

NOTE

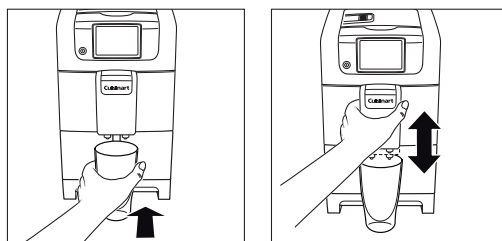
- ▶ Dispense hot water into the cups to heat them.
- ▶ It is possible to use soya or rice milk but good frothing results are not possible with these products.
- ▶ The milk type of milk used can influence the milk froth quality.

- ◆ Place one or two cups/mugs under the coffee dispensing unit (4).

NOTE



- ▶ If using tall glasses, first pull the drip tray (7) out of the appliance so that the taller Latte glasses can fit under the coffee outlet.

- ◆ In order to reduce heat loss and splashing, adjust the dispensing spout height to suit your cup/glass size by moving it up or down.



NOTE

- ▶ If the height adjuster is difficult to move, clean it. Proceed as described in section 6.6 **Removing and cleaning the coffee dispensing unit**.

- ◆ Press the   buttons to select the drink of your choice. The selected drink can be seen in the foreground or will be highlighted blue.



or

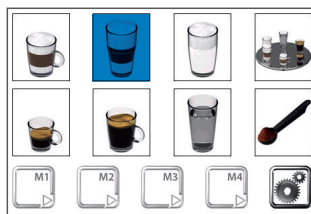





Image	Specialty
	Hot milk with froth
	Latte
	Cappuccino

- ◆ Briefly press the symbol on the display with your selected drink. This will prepare to the machines standard settings.
- ◆ The coffee strength, filling quantity and number of cups can only be changed during the first 8 seconds (pressing a button increases by a further 8 seconds). After that, grinding begins. To give yourself more time to personalise your drink, you should press AND HOLD your chosen drink.
- ◆ By pressing the coffee bean symbol, it is possible to change the brewing strength of the drink.

extra light	light	normal	strong	extra strong

- ◆ The milk froth quantity can be varied by pressing the "-" or "+++" symbols.



- ◆ Pressing the percentage button changes the mixing proportion of milk and coffee.
- ◆ Use the and buttons to adjust the overall quantity of the drink to your desired cup size.
- ◆ Press the single or double cup to confirm your selection and start drink preparation.

NOTE

- Be aware that two brewing processes are performed in sequence in two-cup operation. Put two cups next to each other under the dispensing spout. Only remove the cups when the both brewing processes are completed.
- If you wish to cancel prematurely during preparation of a coffee specialty, pressing the button only stops milk preparation.
- The coffee machine has default factory settings. If you wish to change these settings, you will find instructions in section **5.1 Changing and saving default settings**.

After dispensing a coffee with milk/froth, you are prompted to perform a quick milk system clean:



See also section **6.4 Milk system cleaning**

4.7 Milk system cleaning

Immediately after dispensing a milk drink you are prompted to clean the milk system.

The following appears on the display:



NOTE

- ▶ It is for your own benefit to always carry out quick cleaning to prevent disturbances.
- ▶ If you are preparing more milky drinks immediately or want to carry out the cleaning at a later time, press the Return button. In this case the instruction reappears every 5 minutes. Failure to perform a quick milk clean before the machine is powered off will mean a full milk system clean is required the next time the machine is turned on.

Remove the tube from the milk container, fill a receptacle with fresh water and insert the milk tube into the receptacle.

- ◆ Push the button  for starting the milk system quick cleaning program.

The water is fed into the appliance via the milk tube and discharged via the outlet unit into the drip tray. Alternatively it is possible to place a collecting container under the dispensing unit.



When quick cleaning is completed the display switch back to the main menu.

NOTE

- ▶ If quick cleaning has not been performed before the machine is switched off, you will again be prompted to carry out the quick cleaning. The machine cannot be switched off before quick cleaning has been carried out.
- ▶ Quick cleaning can only be skipped through the Auto-OFF mode.

If quick cleaning has been skipped via the Auto-OFF mode, the following image appears after switching the machine on again following the initial rinsing cycle, prompting you to clean the milk frother. (read section **6.12 Cleaning the nozzle of the milk frother**).



You will then be prompted to carry out a full milk system clean. This cannot be skipped. You can only dispense coffee again when cleaning has been performed. The following appears on the display:



◆ After that follow the instructions described in section **6.4 Milk system cleaning program**.

4.8 Using pre-ground coffee

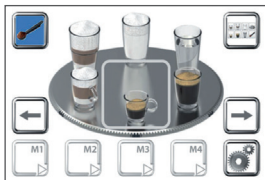
ATTENTION

- ▶ Ensure that you only use the measuring spoon supplied and never fill the container with more than one level measuring spoon (max. 8 g) of coffee powder.
- ▶ Do not fill the shaft with water-soluble, freeze-dried instant products or other drink powders.
- ▶ Too finely ground coffee grounds can lead to faults.

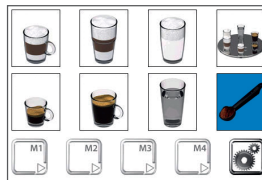
To prepare coffee with pre-ground coffee, proceed as follows:

- ◆ Press the  button to select the "Coffee grounds" function.

The following appears on the display:



or



- ◆ Select a drink.



The following appears on the display:



- ◆ Open the lid of the coffee bean container (10) and the ground coffee chamber (9) by simply pressing down on the back of the vented chute lid.
- ◆ Fill the powder shaft with a measuring spoon full of ground coffee.



ATTENTION

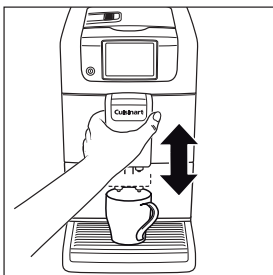
- ▶ Ensure that grounds do not clog the container and that no foreign matter gets into the container.
- ▶ Never fill the container with more than one level measuring spoon of ground coffee.
- ▶ The filling container is not a storage container; the grounds are transported directly to the brewing unit.

- ◆ Then close both lids again.
- ◆ By pressing  you return to the main menu. Press  to go to the drink setting. Here it is possible to change the filling quantity within the 8 seconds before brewing begins.

NOTE

- ▶ During preparation of coffee, the "ground coffee quantity" function is deactivated. Therefore no information on the ground coffee quantity appears on the display.
- ▶ Only one cup can be prepared with pre-ground coffee.
- ▶ The milk and hot water functions cannot be selected in coffee grounds operation.


- ◆ Set the desired cup quantity by pressing the   buttons.
- ◆ Place a cup under the coffee dispensing unit.
- ◆ In order to reduce heat loss and splashing, adjust the height of the dispenser to suit your cup size by moving it up or down.



NOTE

- ▶ If height adjustment is stiff, see section **6.6 Removing and cleaning the coffee dispensing unit**.

NOTE

- ▶ You can stop coffee dispensing at any time, by pressing the  button on the display.

5 Amending pre-set functions

5.1 Changing the default settings and using the 4 person memory

The coffee machine prepares coffee drinks and specialties according to preset standard values. These standard values as well as up to 4 individual saved options can be changed as required.

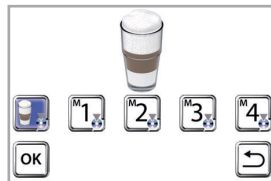
To change the default settings:

- ◆ Select a drink in the main menu (in this example, Latte), press and hold down the selection field of the product for approx. 3 sec. until the following appears in the display:



- ◆ Press the coffee beans on the left edge of the screen to change the coffee strength.
- ◆ Press "+++" to change the froth quantity. the display changes from "-" to "+++".
- ◆ Pressing the percentage button changes the mixing proportion of milk and coffee.
- ◆ Press or to change the dispensed quantity. The display under the arrows indicates the selected quantity.
- ◆ Pressing the one or two cups selects the drink and brewing begins without saving.
- ◆ If you want save the settings press to change to the memory view.

On the display, you now see for example:



- ◆ By pressing You can save the settings as standard for this drink type. Each time you choose this drink type from the main menu it will prepare to these settings.
- ◆ Pressing a symbol from to saves the new settings only to the selected storage location, confirm with the button. Press the button to go up a level in the menu.
- ◆ Each time you choose this memory position on the main menu, it will prepare a drink to these settings.

NOTE

- If a product setting is already saved to this memory location, it is replaced by the new setting.

6 Cleaning and maintenance

6 Cleaning and maintenance

This section contains important information on cleaning and maintenance of the coffee machine. Keep your coffee machine clean at all times to ensure a consistently high coffee quality and trouble-free function. There is a quick reference cleaning and maintenance guide on board the product which can be located behind the drip tray.

ATTENTION

Damage due to the effect of heat and aggressive cleaning agents.

All removable parts such as cup height adjustment, brewing unit, water container, waste container, milk frother, drip tray as well as the lid and bean container etc. are **not** suitable for the dishwasher.

- ▶ Never soak the brewing unit and milk frother in descaling solution!

6.1 Safety precautions

WARNING

Observe the following safety precautions before starting to clean the coffee machine:

- ▶ Switch off the coffee machine and pull the plug out of the wall outlet before starting cleaning.
- ▶ Before cleaning, allow the coffee machine cool down.
- ▶ Do not use any scratching, abrasive or corrosive agents. Wipe the inside and outside of the housing with a soft damp cloth.
- ▶ Never immerse the coffee machine itself, the power cord or the mains plug into water or other liquids.
- ▶ Do not clean housing parts such as the waste container, water tank or drip tray in the dishwasher. Otherwise, the high-gloss surfaces will gradually become dull and matt.
- ▶ Never pour water into the coffee bean container or grinding mechanism as this could cause damage.
- ▶ Observe the cleaning and descaling instructions.

6.2 Cleaning the main unit

- Clean the product after every use.

NOTE

- Do not use benzine, thinner, alcohol, bleach, polishing powder, metal brush or nylon brush, otherwise the surface will be damaged.
- Do not wash in a dishwasher.
- Do not clean the main unit with any sharp or pointed object.

Main housing - Wipe with a well-wrung cloth. Do not immerse the case in water.

Milk container - Wash with diluted dish soap (neutral) and a soft sponge.

Cool pack - Wash outside with water and dry it well. Do not wash inside.

LCD Screen - clean with a lens cleaning cloth.

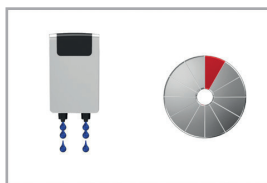
Waste container and water tank - clean with warm water and a mild washing up liquid.

Drip Tray - empty at regular intervals and always when the red filling level indicator becomes visible. This indicates that the drip tray is full. Clean with warm water and a mild washing up liquid.

Bean container - wipe with a dry, lint free cloth.

6.3 Automatic Rinse Cycle

Each time the machine is turned on, it will run an automatic rinse cycle and the following screen will show on the display:



6.4 Milk system cleaning program

There are 2 elements to cleaning the milk system.

- Each time you make a drink with milk, you are prompted to perform a quick milk clean.
- Failure to carry out a quick milk clean as prompted by the machine, or after a set number of drinks with milk have been made, the machine will ask you to carry out a full milk clean.

NOTE

- ▶ After dispensing a drink with milk/froth, you are prompted to perform a quick milk system clean.
- ▶ If you are preparing more milky drinks or want to carry out the cleaning at a later time, press the Return button. In this case the instruction reappears every 5 minutes.
- ▶ If the machine stops automatically after dispensing one or more drink with milk froth, the instruction for milk system cleaning appears beforehand for 5 mins.
- ▶ If the milk system cleaning was not carried out before switching off via Auto-OFF, the machine prompts you to carry out a full milk system clean following the initial rinse after switching the machine on again.
- ▶ This cannot be skipped. You can only dispense coffee again when cleaning has been performed.
- ▶ A milk system cleaning solution can be bought on Amazon.

Quick Milk Clean

- ◆ When you see this screen a quick milk clean is required.



- ◆ You can override this if you are preparing multiple drinks by pressing the return button. If you do not run a quick milk clean before turning off the machine, you will be forced to run a full milk clean the next time the machine is switched on.
- ◆ To clean the milk system, place a beaker with 250ml of water beside the unit. Place the split end of the milk tube into the beaker ensuring it reaches the bottom of the receptacle. Press the OK button to start the cleaning program. The water will flush through the machine and collect in the drip tray. At the end of the cycle the screen will revert to the main menu. Empty and replace the drip tray.

Full Milk Clean



- ◆ When you see this screen on the display. Fill a receptacle with 250ml of water and the appropriate quantity of cleaning solution for the milk system (Milk frother cleaning liquid can be purchased from Amazon).
- ◆ Insert the split end of the milk tube into the receptacle.

NOTE

- ▶ The split end of the tube must reach the bottom of the receptacle.

Press the  button to start the cleaning program.

NOTE

- The cleaning solution is fed out of the receptacle via the milk tube and drained into the drip tray. Alternatively it is possible to place a collecting container (> 250ml) under the dispensing unit.


The following appears on the display:



- ◆ The drip tray must now be emptied.
- ◆ Empty the receptacle with the cleaning solution, rinse it and fill it again with 250ml of fresh water for rinsing.
- ◆ Insert the split end of the milk tube into the receptacle.

NOTE

- The split end of the tube must reach the bottom of the receptacle.

- ◆ Press the  button to start the rinsing program.

The water is fed out of the receptacle via the milk tube and drained into the drip tray. Alternatively it is possible to place a collecting container (> 250ml) under the dispensing unit.

The following appears on the display:



The coffee machine performs a rinse which is completed automatically, on the display appears the main menu. ◆ The drip tray must now be emptied.

6.5 Emptying the waste container

The following appears on the display:



As soon as you are prompted to empty the waste container, no more coffee can be dispensed.

This display appears after a certain number of dispensed coffees. The number of possible dispenses depends on the various settings such as grinding fineness and quantity.

- ◆ Push the coffee dispensing unit (3) into the uppermost position.
- ◆ Pull the coffee grounds container out and clean the container thoroughly to prevent formation of mould. Insert the cleaned waste container back into the machine and push it until it stops.

The coffee machine is now ready to dispense coffee again.

NOTE

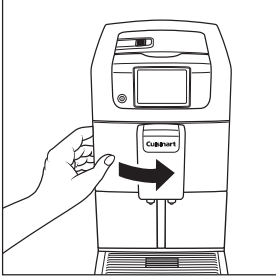
- Only empty the waste container when the coffee machine is switched on. The coffee machine can only detect emptying when it is switched on. If you empty the waste container with the coffee machine switched off, this will not be detected. This may result in prompting to empty after dispensing the first coffee when the coffee machine is switched on again the next time.
- Generally, the waste container should be cleaned daily if the coffee machine is used every day. You will be reminded of this each time by the following display symbol:



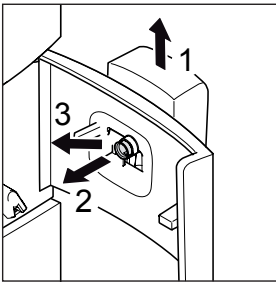
6.6 Removing and cleaning the coffee dispensing unit

To clean the coffee dispensing unit, proceed as follows:

- ◆ Push the coffee dispensing unit (3) into the uppermost position.
- ◆ Open the door of the coffee outlet unit by pulling it on the left side.



- ◆ Release the clear distribution tube on the back of the door by pulling it lightly from the inside of the door towards the outside 2 and pressing to the left 3 so that it clicks out of the fastener. The dispensing unit can now be removed and by sliding it upwards to release it from the main unit.



- ◆ Thoroughly clean the coffee dispensing unit from the inside and outside with warm water and a suitable brush to remove any coffee residue and prevent mould from forming.

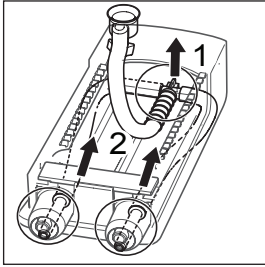
NOTE

- ▶ Disconnect and clean the hose distribution system of the coffee dispensing unit (only if necessary, e.g. clogging), see section **6.7 Cleaning the hose distribution system**.

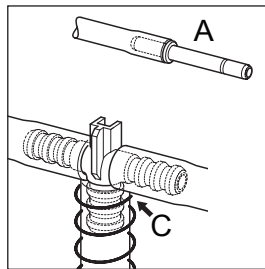
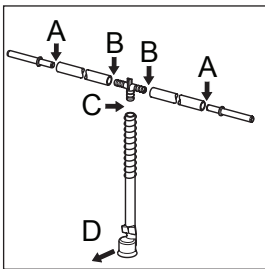
- ◆ Reinsert the coffee dispensing unit again, see section **6.8 Installing the coffee dispensing unit**.

6.7 Cleaning the hose distribution system

- ◆ Grip the loose hose end near to the spring and pull the cross-shaped hose connector 1 out of its fixing. Subsequently pull both hose ends out of the dispensing tubes 2. The clear plastic tubes should come loose from the dispenser with 2 black plastic parts (A)



- ◆ Pull the black plastic parts (A) out of the tubes B and disconnect the tubes from the connecting piece C. Pull the part of the tube with the spring C from the connecting piece.
- ◆ Leave the parts immersed in a milk cleaning solution for several hours. Refer to the instructions on the cleaning solution for the exact quantity.
- ◆ Subsequently clean the parts with the solution and rinse them thoroughly with clean water.

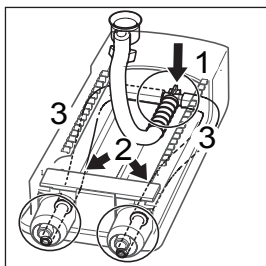


- ◆ To re-assemble, push the tubes onto the connecting piece B and the black plastic parts into the tubes A. Insert the hose with the spring, push the hose **and spring** onto the connector C.

NOTE

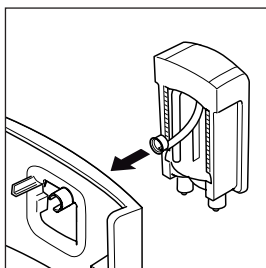
- The spring must be evenly pulled over the half of the hose and the funnel-shaped end of the hose D must face upwards.

- ◆ Now insert black plastic parts into the dispensing tubes 2 and press them in until they snap in properly. Push the connecting piece into the fixing slot 1 and subsequently push the hoses to the right and left under the frame 3.

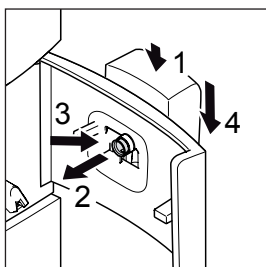


6.8 Installing the coffee dispensing unit

- ◆ Place the coffee dispensing unit in the upper position back into the door and push the unit slightly 1 so that it audibly snaps in place.



- ◆ Pull the tube from the inside through the door opening 2, press it to the right into the holder 3 and push the funnel-shaped part of the tube back into the collar until it fits perfectly.



Now you can attach the coffee dispensing unit 4 and close the door. When closing the door, the dispenser should be located at the upper position, otherwise the milk tube will be jammed.

6.9 Cleaning the brewing unit

Clean the brewing unit every week. If you do not intend to use your coffee machine for a longer period of time (e. g., holidays), it is necessary to empty the waste container (5) and the water tank (6) and to clean the brewing unit thoroughly.

WARNING

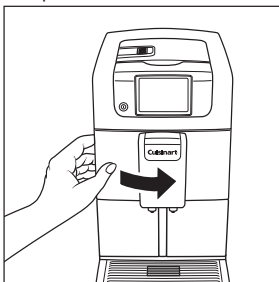
Danger of burning!

The dispensing unit may still be hot if you have recently prepared coffee.

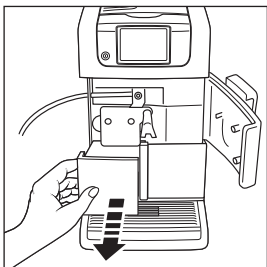
► Always allow the brewing unit to cool down before cleaning.

To clean the brewing unit, proceed as follows:

- ◆ Push the coffee dispensing unit (3) into the uppermost position.
- ◆ Open the door of the coffee outlet unit by pulling it on the left side.



- ◆ Remove the coffee grounds container by pulling it out of the device.

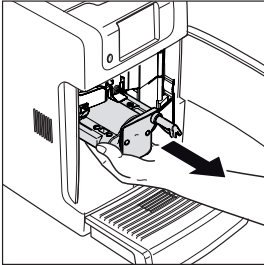


ATTENTION!

Risk of breaking!

- Do not pull or carrying the brewing unit by the spout.

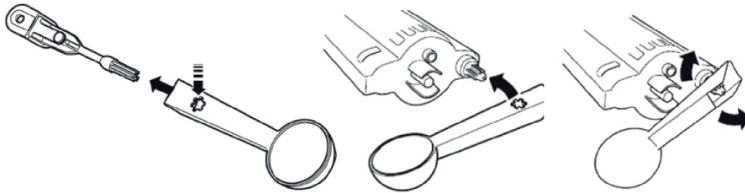
- ◆ Grip the lower front part of the brewing unit and pull it out to the front. Use your other hand to stop it from falling out.



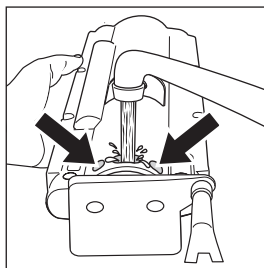
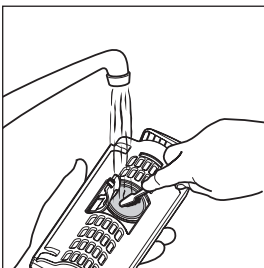
- ◆ Turn the brewing unit around. If the brewing unit is open, the two stainless steel discs are visible and freely accessible.

NOTE

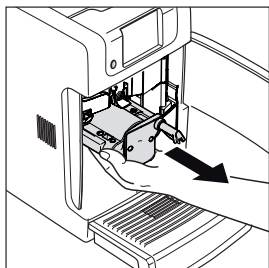
- ▶ If the brewing unit is (the two stainless steel discs are pushed together and not visible), you can open it on the back with the help of the tool function on the measuring spoon (23). Push the toothed opening on the measuring spoon onto the pin and loosen it by turning completely at least 20 times.



- ◆ Clean the opened brewing unit under warm running water. In particular, the stainless steel discs must be rinsed out well to remove any coffee residue. Also rinse out the two designated openings by filling in sufficient water to rinse out any accumulated coffee residue.



- ◆ Soak the brewing unit from time to time (with constant use once a week) for approx. 30 minutes in hot water and a mild detergent. Shake the brewing unit lightly under water, then rinse all openings using a strong flow of water.
- ◆ Dry the brewing unit.
- ◆ Check if the ground coffee chute is clogged and clean if necessary.
- ◆ Replace the brewing unit by turning it into the right position (the 'pull' notice should be at the front and the right way up), insert the brewing unit into the guide grooves and push it completely into the coffee machine.



- ◆ Push the waste container back into the appliance and push the outlet unit into the upper position. Close the door.

NOTE




- ▶ You should only switch on the coffee machine when the brewing unit is fitted and the door with coffee dispensing unit is closed. After switching on, the brewing unit is adjusted and the normal heating process starts. During preparation of the first coffee after cleaning, an increased amount of water runs into the waste container.
- ▶ Before running the cleaning program, the metal sieves in the brewing unit must be clean and wiped dry.

6.10 Running the cleaning program

The cleaning program enables intensive cleaning of otherwise inaccessible areas. You should run the cleaning program monthly, however at the latest, when the following appears in the display:



Run the cleaning program as follows:

- ◆ In the main menu, press the  button.
- ◆ Now press the  button.
- ◆ Fill the water tank to the maximum filling level.
- ◆ Put a cleaning tablet* into the ground coffee chute. (9). You do not need to empty the bean container.
- ◆ Follow the instructions and confirm by pressing the  button.

NOTE

- ▶ * Commercial cleaning tablets are available in most stores or online where espresso units are sold.
- ▶ The cleaning process takes approx. 8 minutes and should not be interrupted.
- ▶ In case of power failure during the cleaning program, it has to be restarted.
- ▶ Before running the cleaning program, the metal sieves in the brewing unit must be clean and wiped dry. (See Section 6.9)

The water is collected in the drip tray. Alternatively, you can place a receptacle (350ml) under the spout. Only empty the receptacle when the coffee machine indicates that the drip tray must be emptied.

ATTENTION

Damage to the coffee machine and remnants left in the water by use of the wrong cleaner!

- ▶ Use only commercial cleaning tablets intended for fully automatic espresso machines. If other cleaning solutions are used, CUISINART assumes no liability for any damage caused.

As soon as the cleaning program is completed, the coffee machine is ready for operation and in the same state as the last-selected coffee mode.

- ◆ Remove the water tank and fill with fresh water. Insert the water tank again.
- ◆ Now prepare a cup of coffee and pour it away in the sink to eliminate any remaining residues of the cleaning tablet.

6.11 Running the descaling program

NOTE

- The frequency of descaling depends on the hardness of the water in your region. Therefore please do not forget to determine the water hardness and to set the corresponding hardness for the coffee machine! Please refer to sections **3.10 Determining the water hardness** and **3.11 Setting and storing the water hardness** for instructions on this.

The descaling program enables simple and effective descaling of your coffee machine. You should descale the coffee machine at regular intervals, but at least when the following symbol appears on the display:





ATTENTION

Damage to the coffee machine and remnants still in the water may occur by use of the wrong descaler!

- Use only "Durgol Swiss Espresso" descaling solution. If other descaling solutions are used, CUISINART assumes no liability for any damage caused. "Durgol" descaling solution is available from Amazon.

To descale the coffee machine, proceed as follows:

- ◆ In the main menu, press the  button.
- ◆ Now press the  button.

The following appears on the display:



- ◆ Fill the water tank with 250ml of water and 125ml of Durgol descaling solution.
- ◆ Follow all further instructions on the display.

NOTE

- ▶ The descaling process runs in 2 phases (phase 1: descaling process with descaling solution; phase 2: rinsing process with clear water), takes approx. 10 minutes and should not be interrupted.
- ▶ In the event of a power failure during descaling, the program has to be restarted!

⚠ WARNING

Irritation to skin or eyes can occur if they come into contact with the descaling solution!

- ▶ Avoid skin and eye contact.
- ▶ Rinse off descaling solution with clean water. Obtain medical advice after eye contact.

ATTENTION

Scaling residue can cause long-term damage to the brewing unit and the housing surface!

- ▶ It is imperative that you rinse the brewing unit thoroughly after every descaling process.
- ▶ Remove any splashes immediately.

NOTE

- ▶ During the descaling program, the water runs into the drip tray via the coffee spout. Alternatively, you can put a receptacle (>350ml) under the spout. Empty the receptacle when the it is indicated in the display that the drip tray needs to be emptied.


- ◆ After the descaling process (phase 1), empty the drip tray or the collecting receptacle as indicated in the display.

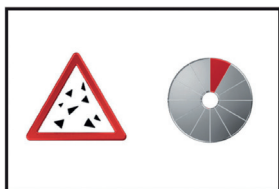


- ◆ Press the drip tray back onto the appliance until it audibly engages.

- ◆ Rinse the water tank thoroughly and fill it with fresh water.



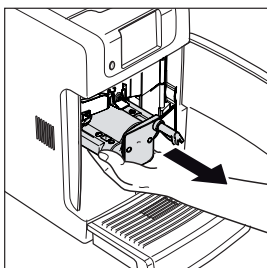
- ◆ Put the water tank back into the coffee machine and press  .
The rinsing process (phase 2) starts.



After completing the rinsing process (phase 2), empty the drip tray or the collecting receptacle and press "OK". You will now be prompted to remove and clean the brewing unit.




- ◆ Clean the brewing unit as described in section **6.8 Cleaning the brewing unit**.
- ◆ Reinsert the brewing unit and close the door. Following that, the brewing unit is adjusted automatically and the coffee machine switches back to normal operating mode.



6.12 Cleaning the nozzle of the milk frother

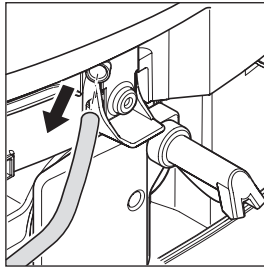
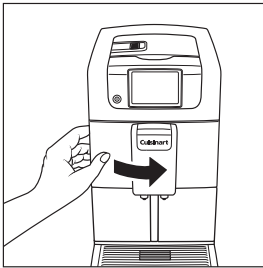
If you do not perform milk system cleaning within a given time after preparing milky drinks, you will be prompted by the following image to clean the nozzle of the milk frother.



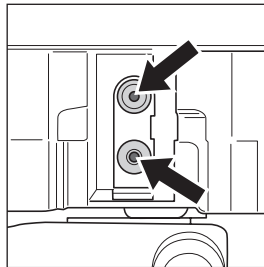
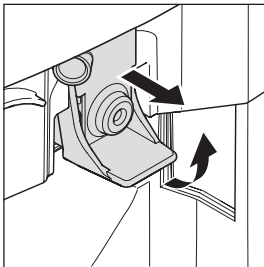
- ◆ After that confirm with the  button.

To clean the the nozzle of the milk frother, proceed as follows:

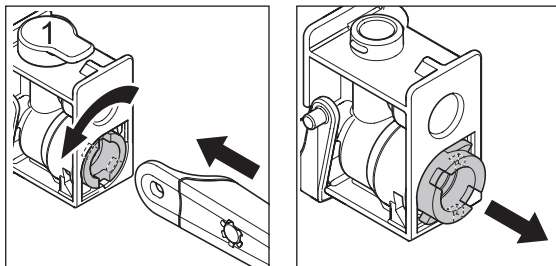
- ◆ Push the coffee dispensing unit (3) into the uppermost position.
- ◆ Open the door of the coffee outlet unit by pulling it on the left side. Pull the milk tube out of the milk frother.



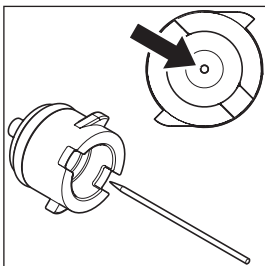
- ◆ Fold the red lever on the milk frother upwards and pull the milk frother out towards you.
- ◆ Clean both openings with a thin needle or with a thin brush (e.g. with a dental brush or the brush of the measuring spoon). Make sure that the openings are completely free after cleaning.



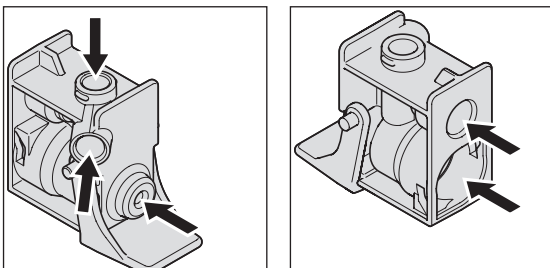
- ◆ Remove the lid (1) from the milk frother
- ◆ Remove the milk frother nozzle from the milk frother by inserting the rounded end of the measuring spoon into the slot of the milk frother nozzle and turning 45° to pull it out. The nozzle is lifted up slightly during turning so that it can be removed more easily.



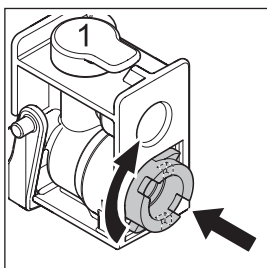
- ◆ Clean the milk frother nozzle with a thin needle or with a thin brush (e.g. with a dental brush or with the brush of the measuring spoon). Pay attention that the opening is completely free after cleaning.
- ◆ Subsequently use the brush of the measuring spoon to clean all parts of the milk frother nozzle. Make sure that all vents of the milk frother and its nozzle are cleaned with the brush.



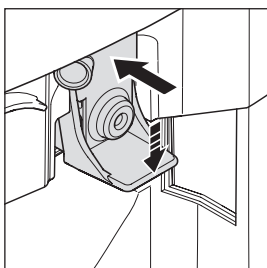
- ◆ For removing tough soiling mix with 180ml of warm water with the corresponding quantity of milk cleaning solution. Refer to the instructions on the cleaning solution for the exact quantity.



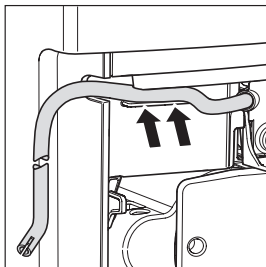
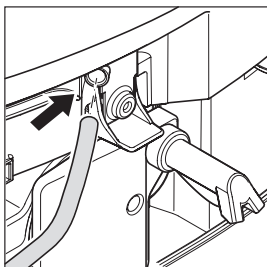
- ◆ Leave all parts of the milk frother in the cleaning solution for 5 hours or over night.
- ◆ Replace the frother nozzle in the milk frother and lock the nozzle by turning it 45° with the rounded end of the measuring spoon.



- ◆ Replace the lid 1 (pay attention to the direction).
- ◆ Replace the milk frother in the coffee machine and push the red lever downwards to lock.



- ◆ Insert the end of the milk tube back into the opening on the upper left of the milk frother until it stops and press the milk tube into the guide.



- ◆ Close the door of the coffee dispensing unit. When closing the door, the dispenser should be located at the upper position, otherwise the milk tube will be jammed.

7 Troubleshooting

7 Troubleshooting

This section contains important information on localising and eliminating faults.

Please observe the notes to prevent danger and damage.

7.1 Safety precautions

DANGER

Danger from electric current!

- Pull the mains plug out of the plug socket before beginning with troubleshooting.









WARNING








Danger from unqualified repairs!




Observe the following safety precautions to avoid danger and material damage:

- Do not open the coffee machine. Repairs to electrical coffee machines may only be carried out by qualified electricians. Unqualified repairs can lead to considerable danger for the user and cause serious damage to the coffee machine.

7.2 Coffee machine messages, possible causes and remedies




Display	Cause	Remedy
	<ul style="list-style-type: none"> Water tank is empty 	<ul style="list-style-type: none"> Fill water tank: see section 2.4 Filling with water.
	<ul style="list-style-type: none"> Waste container is full. 	<ul style="list-style-type: none"> Empty and clean the waste container: see section 6.4 Emptying the waste container.
	<ul style="list-style-type: none"> Waste container is missing. 	Fit waste container.
	<ul style="list-style-type: none"> Brewing unit is missing. 	Install brewing unit.
	<ul style="list-style-type: none"> No beans in the container. 	<ul style="list-style-type: none"> Fill the bean container with beans.
	<ul style="list-style-type: none"> Number of dispensed coffees prompts cleaning 	<ul style="list-style-type: none"> Run the cleaning program: see section 6.10 Running the cleaning program
	<ul style="list-style-type: none"> Number of dispensed coffee prompts descaling 	<ul style="list-style-type: none"> Run the descaling program: see section 6.11 Descaling program.
	<ul style="list-style-type: none"> Process aborted due to malfunction or incorrect operation 	<ul style="list-style-type: none"> Machine goes to normal standby function.

Display	Cause	Remedy
	<ul style="list-style-type: none"> Brewing unit is blocked 	<ul style="list-style-type: none"> Clean the brewing unit – see section 6.9
	<ul style="list-style-type: none"> Coffee temperature is faulty. 	<ul style="list-style-type: none"> Descalc the appliance. If the error message is displayed again contact our Customer Care Team: 0370 2406902 support@cuisinart.co.uk
	<ul style="list-style-type: none"> Error in motor valve. 	<ul style="list-style-type: none"> Turn off the machine and switch on again after a cooling-down period of 30 minutes. If the error message is displayed again contact our Customer Care Team: 0370 2406902 support @cuisinart.co.uk
	<ul style="list-style-type: none"> Main switch blocked. 	<ul style="list-style-type: none"> Turn off the machine and switch on again after a cooling-down period of 30 minutes. If the error message is displayed again contact our Customer Care Team: 0370 2406902 support @cuisinart.co.uk
	<ul style="list-style-type: none"> Clean Brewing Unit. 	<ul style="list-style-type: none"> Clean the brewing unit – see section 6.9
	<ul style="list-style-type: none"> Error in input voltage. 	<ul style="list-style-type: none"> Always ensure the voltage to be used corresponds to the voltage of the appliance. If the error message is displayed again contact our Customer Care Team: 0370 2406902 support @cuisinart.co.uk
	<ul style="list-style-type: none"> Communication failure. 	<ul style="list-style-type: none"> Turn off the machine and switch on again after a cooling-down period of 30 minutes. If the error message is displayed again contact our Customer Care Team: 0370 2406902 support @cuisinart.co.uk

Display	Cause	Cause
	<ul style="list-style-type: none"> Grinding fineness set too fine or pre-ground coffee used is too fine. 	<ul style="list-style-type: none"> Set grinding fineness coarser or use a different, coarser ground coffee – see 4.1
	<ul style="list-style-type: none"> The water tank has overflowed or is too wet. 	<ul style="list-style-type: none"> Unplug the appliance. Dry the water tank and the water tank compartment thoroughly.
	<ul style="list-style-type: none"> Water tank lid is missing. 	<ul style="list-style-type: none"> Remove the water tank and put on the lid.
	<ul style="list-style-type: none"> Too much air in the system. 	<ul style="list-style-type: none"> Top up the water tank.
	<ul style="list-style-type: none"> Coffee shaft is blocked by coffee grinds. 	<ul style="list-style-type: none"> Take out the brewing unit, clean the coffee shaft by pushing a suitable (round) brush through the ground coffee chute (9).
	<ul style="list-style-type: none"> Grinding mechanism clogged by foreign matter. 	<ul style="list-style-type: none"> Empty the bean container, turn the grinder anticlockwise by its cover and vacuum the bean container thoroughly.
	<ul style="list-style-type: none"> Lid of bean container is opened during grinding. 	<ul style="list-style-type: none"> Close the lid.

7.3 Problems, possible causes and remedies

Problem	Cause	Remedy
Espresso/coffee not hot enough	<ul style="list-style-type: none"> • Cups too cold. 	<ul style="list-style-type: none"> • Warm up cups with hot water. • Increase the coffee temperature: see section 3.5.
Espresso/coffee too weak.	<ul style="list-style-type: none"> • Not enough ground coffee used. 	<ul style="list-style-type: none"> • Measure coffee properly: top up with max. 1 measuring spoon of coffee beans. • Set ground coffee quantity higher. • Vary grinding fineness. • Try a different type of coffee.
	<ul style="list-style-type: none"> • Ground coffee chamber clogged. 	<ul style="list-style-type: none"> • Take out the brewing unit, clean the coffee shaft by pushing a suitable (round) brush through the ground coffee chute (9).
	<ul style="list-style-type: none"> • Coffee type changed, setting changed. 	<ul style="list-style-type: none"> • Take the automatic grinding quantity correction into consideration: see section 4.3 under Notes.
Very loud noise	<ul style="list-style-type: none"> • Grinding mechanism clogged by foreign matter. 	<ul style="list-style-type: none"> • Unplug the appliance. • Empty the bean container, turn the grinder anticlockwise by its cover and vacuum the bean container thoroughly. • Contact Cuisinart Customer Care Team for advice: 0370 2406902. • The coffee machine can still be operated with ground coffee.
	<ul style="list-style-type: none"> • Grinding mechanism clogged by coffee grinds. 	<ul style="list-style-type: none"> • Take out the brewing unit, clean the coffee shaft by pushing a suitable (round) brush through the ground coffee chute (9).
No milk froth or milk not dispensed or milk in waste container.	<ul style="list-style-type: none"> • Milk system not correctly connected. 	<ul style="list-style-type: none"> • Check milk system connection: see section 2.2, 6.7 and 6.8.
	<ul style="list-style-type: none"> • Milk frother is not completely inserted. 	<ul style="list-style-type: none"> • Checking the milk frother: see section 6.12.
	<ul style="list-style-type: none"> • Milk tube bent. 	<ul style="list-style-type: none"> • Relocate the milk tube: see section 6.7.
	<ul style="list-style-type: none"> • Milk container is empty. 	<ul style="list-style-type: none"> • Fill milk container.
	<ul style="list-style-type: none"> • Milk system clogged. 	<ul style="list-style-type: none"> • Clean froth nozzle: see section 6.12.
	<ul style="list-style-type: none"> • Steam outlet of the coffee machine is blocked. 	<ul style="list-style-type: none"> • Descaling the coffee machine: see section 6.11.

Problem	Cause	Remedy
Low quality froth	• Froth nozzle is dirty.	• Clean froth nozzle: see section 6.12 .
	• Milk system is dirty.	• Clean milk system: see section 6.4 .
	• Steam outlet of the coffee machine is blocked.	• Descaling the coffee machine: see section 6.11 .
	• Milk too warm, too old or fat content too high.	• Use cold, low-fat milk.
Display shows "Water tank empty" even though the tank is full 	• Air in system.	• Dispense a little hot water: see section 4.5 .
	• Water tank walls and shaft contaminated with limescale.	• Clean inner and outer walls of water tank and the inner wall of the water tank shaft with a brush and descaling solution.
	• Water system clogged.	• As a precautionary measure, run the cleaning or descaling program: see sections 6.10 and 6.11 .
"Water tank is empty" does not appear in the display despite an empty water tank. 	• Too much moisture in the water tank shaft.	<ul style="list-style-type: none"> • Unplug the appliance. • Remove water tank and dry off thoroughly. Dry the water tank shaft thoroughly on the inside.
"Empty waste container" is displayed too early. 	• Waste container was emptied while the coffee machine was switched off.	• Empty the waste container only when the coffee machine is switched on.

Problem	Cause	Remedy
Water in the waste container.	<ul style="list-style-type: none"> • Water leaks into the waste container during each rinsing process. 	<ul style="list-style-type: none"> • This is normal, it occurs during the cleaning of the internal mechanism.
Coffee dispensing too slow.	<ul style="list-style-type: none"> • Grinding fineness set too fine. 	<ul style="list-style-type: none"> • Set coarser grinding fineness.
	<ul style="list-style-type: none"> • Grinding quantity set too high. 	<ul style="list-style-type: none"> • Set ground coffee quantity lower.
	<ul style="list-style-type: none"> • Water system clogged. 	<ul style="list-style-type: none"> • Run the descaling program.
Water runs into the waste container during rinsing when switching the coffee machine on and off.	<ul style="list-style-type: none"> • Brewing unit is blocked or maladjusted. 	<ul style="list-style-type: none"> • Adjust the brewing unit. See also 6.9
Coffee machine cannot be switched on.	<ul style="list-style-type: none"> • Mains plug not plugged in. 	<ul style="list-style-type: none"> • Plug the mains plug in.
Coffee dispensing is very uneven or only one-sided.	<ul style="list-style-type: none"> • Spout is clogged or blocked by foreign matter (e.g., coffee bean or similar). 	<ul style="list-style-type: none"> • Pull the coffee spout upwards and clean the inside or remove the foreign matter (e.g., coffee bean). See section 6.6. Removing and cleaning the coffee dispensing unit
Coffee is very watery or only hot water.	<ul style="list-style-type: none"> • Coffee shaft is blocked by coffee grounds. 	<ul style="list-style-type: none"> • Remove the brewing unit. Clean the coffee shaft by pushing a suitable (round) brush through the ground coffee chamber opening.

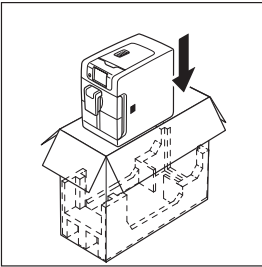
NOTE

- If you cannot resolve the problem with the steps described above, please contact customer service.
- The free service hotline number: **0370 2406902**

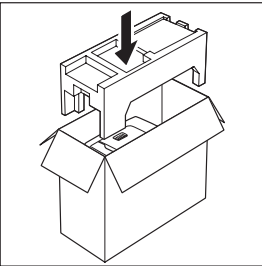
7.4 Proper packing of the coffee unit

In the event of a warranty claim, pack the coffee machine into the original carton using the original packing material and proceed as follows:

- ◆ Empty the water tank (6), waste container (5), drip tray (7) and the coffee bean container (10). Clean the coffee machine and all parts. Insert the water tank and the waste container back into the coffee machine. Pack the coffee machine and the drip tray each into a plastic bag.
- ◆ Put the lower styrofoam tray into the box. Place the coffee machine and the tray into the box, wrap the the connecting cable and insert it into the prescribed styrofoam tray.



- ◆ Place the upper styrofoam tray on top so that the coffee machine is so sitting correctly in its prescribed tray. Lay the drip tray in the prescribed tray and close the box.



- ◆ Finally seal the carton with adhesive tape.
- ◆ If the coffee machine is not packed correctly, the customer must bear the liability for any damage caused during transport. You should therefore keep the original packaging.

8. Storage

If you do not intend to use the coffee machine for a prolonged period, clean it as described in section **6 Cleaning and maintenance** in order to prevent mould from building up. Mould is harmful to health. Store the coffee machine and all accessory parts in a dry, clean and frost-free place which is protected against direct sunlight. The packaging protects the appliance against transport damage. Keep the original packaging of the appliance as long as necessary so that it can be correctly and securely packed in case repairs are required.

9. Appendix

9.1 Technical data

Description	Full Automatic Bean to Cup Espresso Machine
Order No.	EM1000U
Operating voltage	220-240v AC/50Hz
Power consumption	approx. 1550 W
Heating system	Thermoblock continuous-flow heater, approx. 1400 W
Pump	High-performance electromagnetic pump; Pressure: max. 15 bar
Power cord	max. 115cm.
Dimensions	32 x 19 x 40 mm (H x W x D)
Water tank	1.25 Litre capacity
Weight	approx. 10.5kg

10. UK Guarantee

The Conair Group Ltd, Unit 3 Waterfront Business Park, Fleet, GU51 3TW

This appliance is guaranteed for consumer use for 3 years and is only valid within the United Kingdom.

This guarantee covers consumer use only i.e. defects occurring under normal use within the home from date of purchase or date of delivery, whichever is later.

If the product develops a fault due to defects in materials or manufacture **within 12 months** from the date of purchase, to avoid delays and unnecessary inconvenience, where possible please return the product to the point of purchase for an exchange.

If the product develops a fault due to defects in materials or manufacture **after 12 months** from the date of purchase, and within the guarantee period, Conair UK After Sales Service will repair or replace the product.

Exclusions

This guarantee will no longer be valid meaning that The Conair Group Ltd will not be liable to repair or replace your product where:

1. The appliance has been used on a voltage supply other than that which is marked on the product, or advised within this instruction booklet
2. The appliance has been purchased from an unauthorised stockist*
3. The appliance is used for professional / non domestic usage
4. Repairs or alterations have been attempted by unauthorised persons
5. The failure of the appliance is a direct result of misuse
6. The failure is a result of not following the instructions for use

This guarantee does not cover any cosmetic damage due to misuse of the product nor any damage to persons or property that occurs because of product misuse.

*unauthorised stockists include, but are not limited to online auction sites, private sellers and those selling second hand goods, refurbished products etc

Please contact the Conair Customer Care Line on 03702 406902 (09:00 to 17:00 Monday to Friday) or email support@cuisinart.co.uk for further information on authorised stockists.

It is important to retain your proof of purchase. We recommend attaching your receipt to this page.

Even where a refund may be applicable, no refund will be provided without a valid receipt or proof of purchase, we will only be able to offer a repair or replacement service. Please note this does not apply if the product was purchased directly from The Conair Group Ltd.

Guarantees on replacement products run from the original purchase date or date of delivery, whichever is later, and **not** from the date of replacement.

This guarantee is an additional benefit and does not affect your statutory rights as a consumer.

If you have any queries regarding this guarantee please contact the Conair Customer Care Line on 03702 406 902 (09:00 to 17:00 Monday to Friday) or email your enquiry to support@cuisinart.co.uk

11. UK After Sales Service

For further advice on using the appliance or should you need to return your product, please contact the Conair Customer Care Line on 03702 406 902 (09:00 to 17:00 Monday to Friday) or email your enquiry to support@cuisinart.co.uk

Return address:

Customer Care Centre
Conair Logistics
Unit 4, Revolution Park
Buckshaw Avenue
Buckshaw Village
Chorley
PR7 7DW

Please enclose your returns number, name and address details, together with a copy of proof of purchase and details of the fault.

Please note this Instruction Booklet is not the guarantee.

www.cuisinart.co.uk