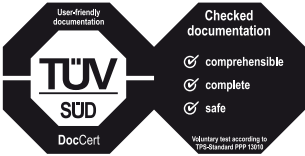




Instructions for use for ENA Micro 9



The Instructions for Use has been awarded the seal of approval by the independent German Technical Inspection Agency, TÜV SÜD, due to its easy-to-understand style, its thoroughness and coverage of safety aspects.



Your ENA Micro 9

Control elements	32
Important information	34
Proper use	34
For your safety	34
1 Preparing and using for the first time	35
JURA on the Internet	35
3-colour plain text display	35
Setting up the machine	35
Filling the bean container	35
First-time use	35
First-time use with filter cartridge activation	36
First-time use without filter cartridge activation	37
Determining the water hardness	37
Adjusting the grinder	37
Filling the water tank	38
2 Preparation	38
Espresso, coffee	38
Latte macchiato, cappuccino	38
Permanently setting the amount of water for the cup size	39
Ground coffee	39
Hot water	40
3 Daily operation	40
Switching on the machine	40
Daily maintenance	40
Switching off the machine	41
4 Permanent settings in programming mode	41
Products	41
Setting the water hardness	42
Energy-saving mode	42
Automatic switch-off	42
Rinses	43
Unit for amount of water	43
Language	44
5 Maintenance	44
Rinsing the machine	44
Rinsing the milk system	45
Cleaning the milk system	45
Dismantling and rinsing the dual spout	45
Inserting and activating the filter	46
Changing the filter	47
Cleaning the machine	48

Descaling the machine	48
Descaling the water tank.....	49
Cleaning the bean container	50
6 Display messages	51
7 Troubleshooting	52
8 Transport and environmentally friendly disposal	53
Transport / Emptying the system	53
Disposal	53
9 Technical data	53
10 Index	54
11 JURA contact details / Legal information	56


Symbol description


Warnings

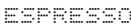
 WARNING	Always take note of any information marked with the words CAUTION or WARNING
 CAUTION	and a warning sign. The signal word WARNING draws your attention to potential serious injury, and the signal word CAUTION to potential minor injury.

CAUTION	CAUTION draws your attention to potential damage to the machine.
----------------	---

Symbols used

	Prompt to take action. This symbol means that you are being prompted to perform some action.
---	---

	Information and tips to make it even easier to use your ENA.
---	---

	Display
---	----------------

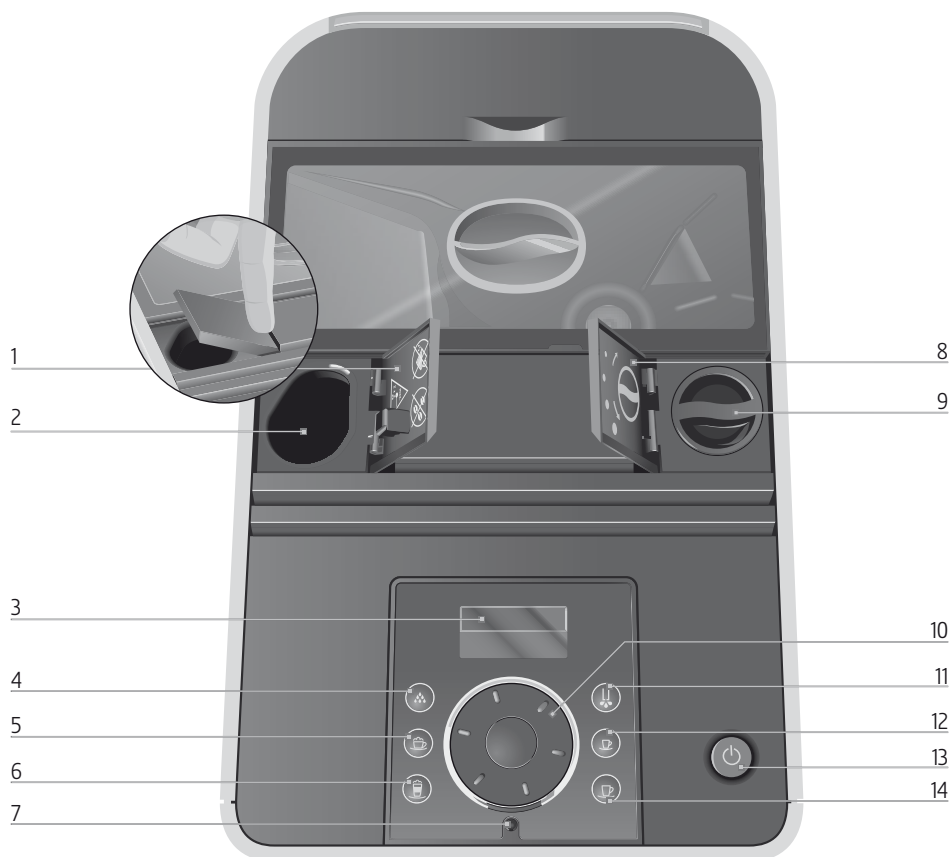
Control elements




Control elements








- 1 Water tank
- 2 Mains cable (back of the machine)
- 3 Milk pipe
- 4 Coffee grounds container
- 5 Drip tray

- 6 Bean container with aroma preservation cover
- 7 Hot-water spout
- 8 Height-adjustable dual spout
- 9 Cup grille



- 1 Cover for powder chute for ground coffee
- 2 Powder chute for ground coffee
- 3 Display
- 4  Maintenance button
- 5  Cappuccino button
- 6  Latte Macchiato button
- 7 Rotary Switch status display

- 8 Cover cap for grinder adjustment switch
- 9 Grinder adjustment switch
- 10  Rotary Switch
- 11  Hot Water button
- 12  Espresso button
- 13  On/Off button
- 14  Coffee button

Important information

Proper use

The machine is designed and intended for private domestic use. It should only be used for coffee preparation and to heat milk and water. Use for any other purpose will be deemed improper. JURA Elektroapparate AG cannot accept any responsibility for the consequences of improper use.

Before using the machine read these instructions for use thoroughly and completely and comply with the instructions they contain. A warranty service is not applicable for damage or defects caused by non-compliance with the instructions for use. Keep these instructions for use close to the machine and pass them on to the next user.

For your safety

Please carefully read and observe the important safety information set out below.

To avoid danger of potentially fatal electric shock:

- Never use a machine which is damaged or has a defective mains cable.
- In the event of signs of damage, for example if there is a smell of burning, unplug the machine immediately from the mains supply and contact JURA service.
- If the mains cable of this machine is damaged, it must be repaired either directly by JURA or by an authorised JURA service centre.
- Make sure that the ENA and the mains cable are not located close to hot surfaces.
- Be careful to ensure that the mains cable is not trapped and does not rub against sharp edges.
- Never open and repair the machine yourself. Do not modify the machine in any way that is not described in these instructions for use. The machine contains live parts. If opened, there is a danger of potentially fatal injury. Repairs may only be carried out by authorised JURA service centres, using original spare parts and accessories.

A defective machine is not safe and could cause injury or fire. To avoid damage and any associated risk of injury or fire:

- Never allow the mains cable to loosely hang down. The mains cable could pose a tripping hazard or become damaged.
- Protect the ENA from environmental influences such as rain, frost and direct sunlight.
- Do not immerse the ENA, mains cable or connections in water.
- Do not put the ENA or any individual parts in the dishwasher.
- Switch your ENA off before cleaning work with the On/Off button. Always wipe the ENA with a damp cloth rather than a wet one, and protect it from prolonged exposure to water splash.
- Only connect the machine to the mains voltage in accordance with the information on the rating plate. The rating plate is located on the underside of your ENA. Further technical data is provided in these instructions for use (see Chapter 9 'Technical data').
- Please only use original JURA maintenance products. Use of products that are not explicitly recommended by JURA could damage the ENA.
- Do not use any coffee beans treated with additives or caramelised coffee beans.
- Only fill the water tank with fresh, cold water.
- Do not fill the bean container with water.
- Switch the machine off with the On/Off button if you are going to be absent for a longer period of time and remove the mains plug from the power socket.

People, including children, who

- do not have the physical, sensory or mental capabilities to use the machine safely or
 - are inexperienced or lack knowledge in how to use the machine safely
- must be supervised by a responsible person when using it, or must be instructed in how to use it correctly.

Safety when handling the CLARIS Blue filter cartridge:

- Filter cartridges should be kept out of the reach of children.
- Store filter cartridges in a dry place in the sealed packaging.
- Protect cartridges from heat and direct sunlight.
- Do not use damaged filter cartridges.
- Do not open filter cartridges.

1 Preparing and using for the first time

This chapter provides you with the information you need to use your ENA without any problems. You will prepare your ENA step-by-step to enjoy your first perfect cup of coffee.

JURA on the Internet

Visit us on the Internet.

On the JURA website (www.jura.com) you will find interesting and up-to-date information on your ENA and on every aspect of coffee.

3-colour plain text display

Your ENA features a 3-colour plain text display. The colours of the display texts have the following meanings:

- Green: The ENA is ready for use.
- Red: The ENA is prompting you to perform some action.
- Yellow: You are in programming mode.

Setting up the machine

When setting up your ENA, please note the following:

- Place the machine on a horizontal surface that is not sensitive to water.

- Choose a spot for your ENA which protects the machine against overheating. Ensure that the ventilation slots are not covered.

Filling the bean container

CAUTION

Coffee beans which have been treated with additives (e.g. sugar), ground coffee or freeze-dried coffee will damage the grinder.

- ▶ Only use untreated coffee beans to fill the bean container.
- ▶ Remove the aroma preservation cover of the bean container.
- ▶ Remove any dirt or foreign objects from inside the bean container.
- ▶ Fill the bean container with coffee beans.
- ▶ Close the bean container.

First-time use

When using the machine for the first time, you can choose whether you want to operate the ENA with or without the CLARIS Blue filter cartridge. If the water hardness is 10° dH or more, we recommend using the filter cartridge. If you do not know the hardness of your water, you can find this out first (see Chapter 1 'Preparing and using for the first time – Determining the water hardness').

- i** The On/Off button also acts as a power switch. When the ENA is switched off, the machine does not consume standby energy.

WARNING

If the machine is operated with a defective mains cable, there is a danger of potentially fatal electric shock.

- ▶ Never use a machine which is damaged or has a defective mains cable.

1 Preparing and using for the first time

Precondition: Bean container is filled.

- ▶ Insert the mains plug into a power socket.
- ▶ Press the On/Off button to switch the machine on.
SPRACHE DEUTSCH
- ▶ Turn the Rotary Switch until the required language is displayed, for example LANGUAGE ENGLISH.



- ▶ Press the Rotary Switch to confirm the language setting.
OK, the language is set.
FILTER F / YES F

i Now decide whether you want to operate your ENA **with** or **without** a CLARIS Blue filter cartridge.

First-time use with filter cartridge activation

- ▶ Press the Rotary Switch.
OK
INSERT FILTER
- ▶ Remove the water tank.
- ▶ Open the filter holder.
- ▶ Insert the filter cartridge into the water tank, exerting slight pressure.




- ▶ Close the filter holder. It will click into place audibly.

i After two months, the filter will cease to work. Set the date on the date plate on the filter holder in the water tank.

- ▶ Fill the water tank with fresh, cold water and reinsert it.
- ▶ Place a receptacle (at least 500 ml) under the hot-water and dual spout.



- ▶ Press the Rotary Switch.
FILTER RINSING, water flows out of the hot-water spout.

i You can interrupt rinsing of the filter at any time by pressing any button. Press the Maintenance button , to continue with rinsing of the filter.

i The water may be slightly discoloured. This is not harmful to health and does not affect the taste.

Rinsing of the filter stops automatically.

SYSTEM FILLING, water flows out of the dual spout.

HEATING, PRESS RINSE

- ▶ Empty the receptacle and place it under the dual spout.
- ▶ Press the Maintenance button.
RINSING, the system rinses itself. The operation stops automatically.
READY

First-time use without filter cartridge activation

- ⊗ ▶ Turn the Rotary Switch until FILTER — / NO — is displayed.
- ⊗ ▶ Press the Rotary Switch.
OK
16 ° FH
- ⊗ ▶ Turn the Rotary Switch to change the water hardness setting, e.g. to 25 ° FH.
- ⊗ ▶ Press the Rotary Switch.
OK
FILL WATER TANK
- ▶ Remove the water tank.



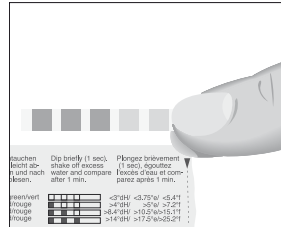
- ▶ Fill the water tank with fresh, cold water and reinsert it.
PRESS RINSE
- ▶ Place a receptacle under the dual spout.
- ⚡ ▶ Press the Maintenance button.
SYSTEM FILLING, the system fills up with water.
HEATING
PRESS RINSE
- ⚡ ▶ Press the Maintenance button.
RINSING, the system rinses itself. The operation stops automatically.
READY

Determining the water hardness

You can find out what the water hardness is by using the Aquadur® test strip supplied as standard.

- ▶ Hold the test strip briefly (for one second) under running water.
- ▶ Shake off the water.
- ▶ Wait for about one minute.

- ▶ You will then be able to read the degree of water hardness from the discolouration of the Aquadur® test strip and the description on the packaging.



The water hardness can now be adjusted.

Adjusting the grinder

You can adjust the grinder on a continuous scale to suit the degree of roast of your coffee.

CAUTION

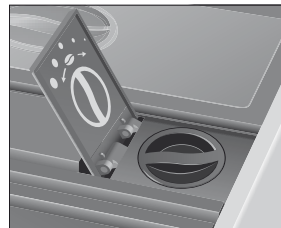
If you adjust the consistency of grind when the grinder is not operating, the grinder adjustment switch could be damaged.

- ▶ Only adjust the consistency of grind when the grinder is running.

The consistency of grind setting is correct if the coffee flows regularly from the dual spout. In addition a fine, thick crema forms.

Example: Change the consistency of grind during the preparation of an espresso.

- ▶ Place a cup under the dual spout.
- ▶ Open the cover cap of the grinder adjustment switch.



2 Preparation

- ▶ Press the Espresso button to start preparation.
- ▶ Turn the grinder adjustment switch to the desired position **while** the grinder is running.

The preset amount of water flows into the cup. Preparation stops automatically.

READY

Filling the water tank

Daily maintenance of the machine and hygiene when handling milk, coffee and water are key to a perfect coffee result in the cup every time. You should therefore change the water **daily**.

CAUTION

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

- ▶ Only fill the water tank with fresh, cold water.

- ▶ Remove the water tank and rinse with cold water.



- ▶ Fill the water tank with fresh, cold water and reinsert it.

2 Preparation

- i** You can interrupt preparation at any time while a speciality coffee, speciality coffee with milk or hot water is being prepared. Just press any button.
- i** Before and during the grinding operation you can select the **coffee strength** of espresso ☞, coffee ☞, cappuccino ☞ and latte macchiato ☞ : NORMAL, STRONG.

- i** During preparation, you can change the preset **amounts** (e.g. amount of milk foam or water) by turning the Rotary Switch ☞.
- i** You can follow the current status of preparation on the progress bar.

Coffee tastes best served hot. A cold porcelain cup cools the beverage – and impairs the taste. We therefore recommend prewarming the cups. The full coffee aroma can develop only in prewarmed cups. You can purchase a JURA cup warmer from your specialised dealer.

You can make permanent settings for all products in programming mode (see Chapter 4 ‘Permanent settings in programming mode – Products’).

Espresso, coffee

Preparation of espresso ☞ and coffee ☞ follows this model.

Example: Proceed as follows to prepare one coffee.

Precondition: READY is displayed.

- ▶ Place a cup under the dual spout.
- ☞ ▶ Press the Coffee button to start preparation. COFFEE, the preset amount of water flows into the cup. Preparation stops automatically. READY

Latte macchiato, cappuccino

Your ENA can prepare a latte macchiato or cappuccino at the touch of a button. There is no need to move the glass or cup.

Preparation of latte macchiato ☞ and cappuccino ☞ follows this model.

Example: Proceed as follows to prepare one latte macchiato.


Precondition: READY is displayed.

- ▶ Place a glass under the dual spout.
- ▶ Remove the protective cover of the dual spout.
- ▶ Connect the milk pipe to the dual spout.

- ▶ Immerse the other end of the milk pipe in a receptacle with milk (figure: optional JURA 0.4 litre stainless steel vacuum milk container).



- i** Ensure that the filling height of the milk is **no higher** than the milk pipe connection on the dual spout.

-  ▶ Press the Latte Macchiato button. **LATTE MAC** , the milk foam is prepared. Preparation stops automatically when the preset amount of milk is reached. **PAUSE**

- i** There is a short interval while the hot milk separates from the milk foam. This allows the typical layers of a latte macchiato to form. You can choose the length of this interval in programming mode (see Chapter 4 'Permanent settings in programming mode – Products').




LATTE MAC , coffee preparation starts. The preset amount of water flows into the glass. Preparation stops automatically. **READY**

Permanently setting the amount of water for the cup size

It is easy to make permanent settings for the amount of water for all speciality coffees and hot water according to the cup size. Adjust the amount once as shown in the following example. Every time you prepare a drink in the future, this amount of water will be dispensed.

Example: Permanently adjust the amount of water for one coffee to the cup size.

Precondition: **READY** is displayed. Milk is connected to the dual spout.

- ▶ Place a cup under the dual spout.
-  ▶ Press **and hold** the Cappuccino button. **CAPPUCINO**
-  ▶ **Continue to hold** the Cappuccino button down until **ENOUGH MILK ?** appears.
-  ▶ **Release** the Cappuccino button. The milk foam is prepared.
 - ▶ Press any button as soon as there is sufficient milk foam in the cup. **OK** **ENOUGH COFFEE ?**, the coffee flows into the cup.
 - ▶ Press any button as soon as there is sufficient coffee in the cup. **OK, CAPPUCINO**, the set amounts for one cappuccino are permanently stored. **READY**

- i** You can alter this setting at any time by repeating the above procedure.

Ground coffee

You can choose to use a second coffee variety, for example decaffeinated coffee, with the powder chute for ground coffee.

- i** Never add more than one level measuring spoon of ground coffee.
- i** Use ground coffee which is not ground too finely. Very fine coffee can block up the system so that the coffee only comes out in drips.
- i** If you did not fill the machine with a sufficient amount of ground coffee, **NOT ENOUGH POWDER** is displayed and the ENA stops the operation.
- i** The desired speciality coffee must be prepared within approximately one minute after filling with the ground coffee. Otherwise the ENA stops the operation and is once more ready for use.

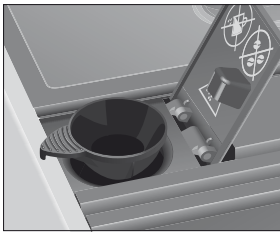
3 Daily operation

The preparation of coffee, espresso, cappuccino and latte macchiato with ground coffee follows this model.

Example: Prepare a cup of coffee using ground coffee.

Precondition: READY is displayed.

- ▶ Place a cup under the dual spout.
- ▶ Open the powder chute for ground coffee.
FILL POWDER
- ▶ Place the filler funnel for ground coffee on the powder chute.



- ▶ Place one level measuring spoon of ground coffee into the filler funnel.
- ▶ Close the powder chute for ground coffee.
SELECT BUTTON

- ☞ ▶ Press the Coffee button to start preparation.
COFFEE, the preset amount of water flows into the cup.
Preparation stops automatically.
READY

Hot water

CAUTION

There is a danger of scalding from hot water splashes.

- ▶ Avoid direct contact with the skin.

Precondition: READY is displayed.

- ▶ Place a cup under the hot-water spout.
- ☞ ▶ Press the Hot Water button.
WATER, the preset amount of water flows into the cup.
Preparation stops automatically.
READY

3 Daily operation

Switching on the machine

Daily maintenance of the machine and hygiene when handling milk, coffee and water are key to a perfect coffee result in the cup every time. You should therefore change the water **daily**.

- ▶ Place a receptacle under the dual spout.
- ☞ ▶ Press the On/Off button to switch the machine on.
HEATING
RINSING, the system rinses itself.
The operation stops automatically.
READY

Daily maintenance

To ensure that you get many years of reliable service out of your ENA and to guarantee the optimum coffee quality, the machine requires daily maintenance.

- ▶ Remove the drip tray.
- ▶ Empty the coffee grounds container and drip tray and rinse with warm water.
- ▶ Reinsert the coffee grounds container and the drip tray.
- ▶ Rinse the water tank with clean water.
- ▶ Dismantle and rinse the dual spout (see Chapter 5 'Maintenance – Dismantling and rinsing the dual spout').
- ▶ Wipe the surface of the machine with a clean, soft, damp cloth (e.g. microfibre cloth).

- i** In the interests of hygiene, we recommend changing the milk pipe on a regular basis (approx. every 6 months). Replacement pipes are available from specialised dealers.

Switching off the machine

When the ENA is switched off, the system is automatically rinsed if a speciality coffee has been prepared. If cappuccino or latte macchiato has been prepared, cappuccino frother rinsing also takes place.

- ▶ Place a receptacle under the dual spout.
- ▶ Press the On/Off button.
RINSING, CAPPUCCINO
RINSING, the system rinses itself. The operation stops automatically. Your ENA is switched off.

i When the ENA is switched off with the On/Off button, the machine does **not** consume standby energy.

4 Permanent settings in programming mode

Products

You can make the following permanent settings for **espresso** and **coffee**:

- Amount of water: 25 ML – 240 ML
- Coffee strength: NORMAL, STRONG
- Temperature: NORMAL, HIGH

You can make the following permanent settings for **latte macchiato** and **cappuccino**:

- Amount of milk foam: 3 SEC – 120 SEC
- Interval: 3 SEC – 60 SEC
- Coffee strength: NORMAL, STRONG
- Amount of water: 25 ML – 240 ML
- Temperature: NORMAL, HIGH

You can make the following permanent setting for **hot water**:

- Amount of water: 25 ML – 450 ML

Permanent settings in programming mode always follow the same model.

Example: Permanently change the coffee strength (FLAVOUR) for espresso from STRONG to NORMAL.

Precondition: READY is displayed.

- ▶ Press **and hold** the Rotary Switch until RINSE appears.
- ▶ Turn the Rotary Switch until PRODUCT is displayed.
- ▶ Press the Rotary Switch to enter the programme item.
SELECT BUTTON

i Next select the button of the product for which you would like to make settings. No product is prepared at this point.

- ▶ Press the Espresso button.
ESPRESSO
WATER
- ▶ Turn the Rotary Switch until FLAVOUR is displayed.
- ▶ Press the Rotary Switch to enter the programme item.
STRONG
- ▶ Turn the Rotary Switch until NORMAL is displayed.
- ▶ Press the Rotary Switch to confirm the setting.
OK, the coffee strength is set.
FLAVOUR
- ▶ Turn the Rotary Switch until EXIT is displayed.
- ▶ Press the Rotary Switch to exit the programme item.
PRODUCT
- ▶ Turn the Rotary Switch until EXIT is displayed.
- ▶ Press the Rotary Switch to exit programming mode.
READY

Setting the water hardness








- i** If you are using the CLARIS Blue filter cartridge and have activated it in programming mode, you will not be able to adjust the water hardness.

The harder the water is, the more frequently the ENA needs to be descaled. It is therefore important to adjust the water hardness.

The water hardness can be adjusted on a continuous scale between 1° dH and 30° dH.

Example: Change the water hardness setting from 15° dH to 25° dH.

Precondition: READY is displayed.

-  ▶ Press **and hold** the Rotary Switch until RINSE appears.
-  ▶ Turn the Rotary Switch until HARDNESS is displayed.
-  ▶ Press the Rotary Switch to enter the programme item.
15° dH
-  ▶ Turn the Rotary Switch until 25° dH is displayed.
-  ▶ Press the Rotary Switch to confirm the setting.
OK, the water hardness is set.
HARDNESS
-  ▶ Turn the Rotary Switch until EXIT is displayed.
-  ▶ Press the Rotary Switch to exit programming mode.
READY

Energy-saving mode








The energy-saving mode (Energy Save Mode, E.S.M.®) helps you to prevent your machine from consuming power unnecessarily and to actively save energy:

- ENERGY ↕
 - Soon after the last preparation, the ENA stops heating up. After about 5 minutes the message ENERGY ON is displayed.

- Before you can prepare a speciality coffee, speciality coffee with milk, or hot water, the machine must heat up.
- ENERGY —
 - The ENA is constantly ready for use.
 - All speciality coffees as well as hot water can be prepared without having to wait.

Example: Change the energy-saving mode from ENERGY ↕ to ENERGY —.

Precondition: READY is displayed.

-  ▶ Press **and hold** the Rotary Switch until RINSE appears.
-  ▶ Turn the Rotary Switch until ENERGY ↕ is displayed.
-  ▶ Press the Rotary Switch to enter the programme item.
ECONOMY ↕
-  ▶ Turn the Rotary Switch until ECONOMY — is displayed.
-  ▶ Press the Rotary Switch to confirm the setting.
OK, the energy-saving mode is set.
ENERGY —
-  ▶ Turn the Rotary Switch until EXIT is displayed.
-  ▶ Press the Rotary Switch to exit programming mode.
READY


Automatic switch-off

By instructing your ENA to automatically switch itself off, you can cut down your energy consumption. If this function is activated, your ENA switches off automatically after the preset time following the last action on the machine.

The automatic switch-off can be set to between 15 minutes and 9 hours.

Example: Change the switch-off time from 2 HRS to 1 HRS.

Precondition: READY is displayed.

-  ▶ Press **and hold** the Rotary Switch until RINSE appears.

- ⌚ ▶ Turn the Rotary Switch until OFF AFTER is displayed.
- ⌚ ▶ Press the Rotary Switch to enter the programme item.
2 HRS
- ⌚ ▶ Turn the Rotary Switch until 1 HRS is displayed.
- ⌚ ▶ Press the Rotary Switch to confirm the setting.
OK, the switch-off time is set.
OFF AFTER
- ⌚ ▶ Turn the Rotary Switch until EXIT is displayed.
- ⌚ ▶ Press the Rotary Switch to exit programming mode.
READY

Rinses

In the programme item RINSES you can make the following settings:

- INIT RINSE MANUAL
 - The switch-on rinse must be started manually.
- INIT RINSE AUTOMATIC
 - The switch-on rinse is started automatically.
- C-RINSE AFTER 10 '
 - You are prompted to perform a cappuccino rinse 10 minutes after preparation of a speciality coffee with milk.
- C-RINSE NOW
 - You are prompted to perform a cappuccino rinse immediately after preparation of a speciality coffee with milk.

Example: Change the setting such that cappuccino frother rinsing is performed **immediately** after preparation of a speciality coffee with milk.

Precondition: READY is displayed.

- ⌚ ▶ Press **and hold** the Rotary Switch until RINSE appears.
- ⌚ ▶ Turn the Rotary Switch until RINSES is displayed.

- ⌚ ▶ Press the Rotary Switch to enter the programme item.
INIT RINSE
- ⌚ ▶ Turn the Rotary Switch until C-RINSE is displayed.
- ⌚ ▶ Press the Rotary Switch to enter the programme item.
AFTER 10 '
- ⌚ ▶ Turn the Rotary Switch until NOW is displayed.
- ⌚ ▶ Press the Rotary Switch to confirm the setting.
OK
C-RINSE
- ⌚ ▶ Turn the Rotary Switch until EXIT is displayed.
- ⌚ ▶ Press the Rotary Switch to exit the programme item.
RINSES
- ⌚ ▶ Turn the Rotary Switch until EXIT is displayed.
- ⌚ ▶ Press the Rotary Switch to exit programming mode.
READY

Unit for amount of water

You can change the unit for the amount of water from 'ml' to 'oz'.

Example: Change the unit for the amount of water from ML to OZ.

Precondition: READY is displayed.

- ⌚ ▶ Press **and hold** the Rotary Switch until RINSE appears.
- ⌚ ▶ Turn the Rotary Switch until DISPLAY is displayed.
- ⌚ ▶ Press the Rotary Switch to enter the programme item.
ML
- ⌚ ▶ Turn the Rotary Switch until OZ is displayed.
- ⌚ ▶ Press the Rotary Switch to confirm the setting.
OK, the unit for the amount of water is set.
DISPLAY

5 Maintenance

- ▶ Turn the Rotary Switch until EXIT is displayed.
- ▶ Press the Rotary Switch to exit programming mode.
READY

Language

In this programme item you can set the language used by your ENA.

Example: Change the language from ENGLISH to DEUTSCH.

Precondition: READY is displayed.

- ▶ Press **and hold** the Rotary Switch until RINSE appears.
- ▶ Turn the Rotary Switch until LANGUAGE is displayed.
- ▶ Press the Rotary Switch to enter the programme item.
ENGLISH
- ▶ Turn the Rotary Switch until DEUTSCH is displayed.
- ▶ Press the Rotary Switch to confirm the setting.
OK, the language is set.
SPRACHE
- ▶ Turn the Rotary Switch until EXIT is displayed.
- ▶ Press the Rotary Switch to exit programming mode.
BEREIT

5 Maintenance

Your ENA has the following integrated maintenance programmes:

- Cappuccino frother cleaning (C-CLEAN)
- Rinsing the machine (RINSE)
- Cappuccino frother rinsing (C-RINSE)
- Cleaning the machine (CLEAN)
- Changing the filter (FILTER)
- Descaling the machine (DE-SCALE)

- i** You can start the maintenance programmes at any time in programming mode (programme item RINSE). If no action is taken in this programme item, programming mode is exited automatically after approximately 5 seconds.

Rinsing the machine

You can initiate the rinse operation manually at any time.

Precondition: READY is displayed.

- ▶ Place a receptacle under the dual spout.



- ▶ Press **and hold** the Rotary Switch until RINSE appears.
- ▶ Press the Rotary Switch to enter the programme item.
C-CLEAN
- ▶ Turn the Rotary Switch until RINSE is displayed.
- ▶ Press the Rotary Switch to initiate the rinse operation.
RINSING, the system rinses itself.
The operation stops automatically.
READY

Rinsing the milk system

After each milk preparation, the ENA prompts you to perform a cappuccino rinse.

Precondition: `CAPPUCCINO RINSE` is displayed.

- ▶ Place a receptacle under the dual spout.



- ⚡ ▶ Press the Maintenance button to start cappuccino frother rinsing. `CAPPUCCINO RINSING`, the milk system is rinsed. The rinse stops automatically. `READY` appears on the display.

Cleaning the milk system

The dual spout must be cleaned **daily** if milk has been prepared to make sure it functions perfectly and also in the interests of hygiene. Your ENA will **not** prompt you to clean the dual spout.

CAUTION

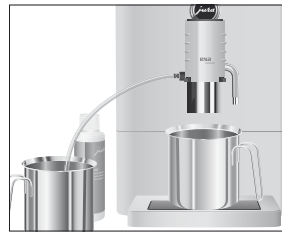
If the wrong cleaning agent is used, the machine could be damaged and/or traces could be left behind in the milk.

- ▶ Use only original JURA maintenance products.

i JURA Cappuccino Cleaner is available from specialized dealers.

- ⌚ ▶ Press **and hold** the Rotary Switch until `RINSE` appears.
- ⌚ ▶ Press the Rotary Switch to enter the programme item. `C-CLEAN`

- ⌚ ▶ Press the Rotary Switch to start cappuccino frother cleaning. `CLEANER FOR CAPPUCCINO`
- ▶ Remove the milk pipe from the receptacle with milk.
- ▶ Pour 250 ml of fresh water into a receptacle and add one capful (max. 15 ml) of Cappuccino Cleaner.
- ▶ Immerse the milk pipe in the receptacle.
- ▶ Place another receptacle under the dual spout.



- ⚡ ▶ Press the Maintenance button. `CLEANING`, the milk system and the pipe are cleaned. The operation is interrupted, `WATER FOR CAPPUCCINO`.
- ▶ Rinse the receptacle thoroughly, fill it with 250 ml of fresh water and immerse the milk pipe in it.
- ▶ Empty the receptacle under the dual spout and place it back underneath.
- ⚡ ▶ Press the Maintenance button. `CLEANING`, the milk system and the pipe are rinsed with fresh water. The operation stops automatically. `READY`

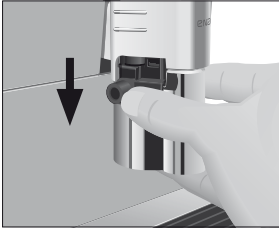
Dismantling and rinsing the dual spout

The dual spout must be dismantled and rinsed **daily** if milk has been prepared to make sure it functions perfectly and also in the interests of hygiene. Your ENA will not prompt you to clean the dual spout.

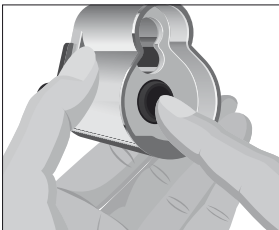
- ▶ Remove the milk pipe and rinse thoroughly under running water.

5 Maintenance

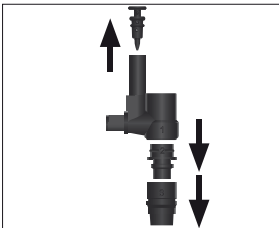
- ▶ Press the releasing devices and pull the dual spout down and off.



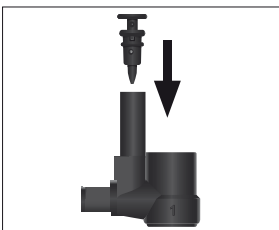
- ▶ Push the milk system down and remove it.



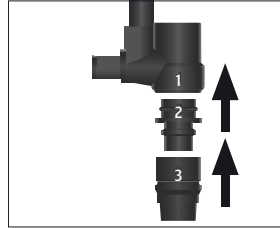
- ▶ Dismantle the milk system into its individual parts.



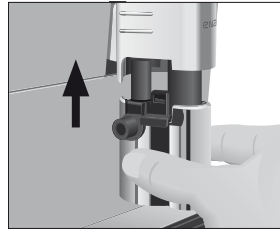
- ▶ Rinse all parts under running water. If there are severely dried on milk residues, firstly immerse the individual parts in JURA Cappuccino Cleaner and then clean them thoroughly.
- ▶ Fit the air intake pipe.



- ▶ Reassemble the milk system, noting the numbering on the parts.



- ▶ Insert the assembled individual parts into the dual spout and press them together.
- ▶ Fit the dual spout on the machine. It will click into place audibly.







Inserting and activating the filter

Your ENA no longer has to be descaled if you are using the CLARIS Blue filter cartridge. If you did not activate the filter cartridge the first time you used the machine, you can do this now as follows.

- i** Perform the ‘inserting the filter’ operation without any interruptions. This will ensure that your ENA always produces its best.

Precondition: READY is displayed.

-  ▶ Press **and hold** the Rotary Switch until RINSE appears.
-  ▶ Turn the Rotary Switch until FILTER — is displayed.
-  ▶ Press the Rotary Switch to enter the programme item. NO —
-  ▶ Turn the Rotary Switch until YES ✓ is displayed.

- ▶ Press the Rotary Switch to confirm the setting.
OK
INSERT FILTER
- ▶ Remove and empty the water tank.
- ▶ Open the filter holder.
- ▶ Insert the filter cartridge into the water tank, exerting slight pressure.



- ▶ Close the filter holder. It will click into place audibly.
- i** After two months, the filter will cease to work. Set the date on the date plate on the filter holder in the water tank.
- ▶ Fill the water tank with fresh, cold water and reinsert it.
- ▶ Place a receptacle (at least 500 ml) under the hot-water spout.
- ▶ Press the Maintenance button. FILTER RINSING, water flows out of the hot-water spout.

- i** You can interrupt rinsing of the filter at any time by pressing any button. Press the Maintenance button, to continue with rinsing of the filter.
- i** The water may be slightly discoloured. This is not harmful to health and does not affect the taste.

Rinsing of the filter stops automatically.

HEATING
READY

The filter is now activated.

Changing the filter

- i** After 50 litres of water have flowed through, the filter will cease to work. Your ENA will automatically prompt you to change the filter.
- i** After two months, the filter will cease to work. Set the date on the date plate on the filter holder in the water tank.
- i** If the CLARIS Blue filter cartridge is not activated in programming mode, you will not be prompted to change the filter.

Precondition: FILTER / READY is displayed.

- ▶ Press the Maintenance button.
INSERT FILTER
- ▶ Remove and empty the water tank.
- ▶ Open the filter holder and remove the old filter cartridge.
- ▶ Insert a new filter cartridge into the water tank, exerting slight pressure.



- ▶ Close the filter holder. It will click into place audibly.
- ▶ Fill the water tank with fresh, cold water and reinsert it.
- ▶ Place a receptacle (at least 500 ml) under the hot-water spout.
- ▶ Press the Rotary Switch.
FILTER RINSING, water flows out of the hot-water spout.
- i** You can interrupt rinsing of the filter at any time by pressing any button. Press the Maintenance button, to continue with rinsing of the filter.

5 Maintenance

- i** The water may be slightly discoloured. This is not harmful to health and does not affect the taste.

Rinsing of the filter stops automatically.

HEATING
READY

Cleaning the machine

After 180 preparations or 80 switch-on rinses, the ENA will prompt you to clean it.

CAUTION

If the wrong cleaning agent is used, the machine could be damaged and/or traces could be left behind in the water.

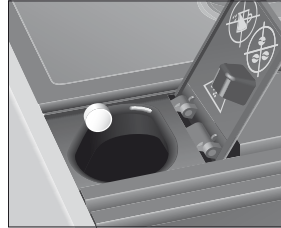
- ▶ Use only original JURA maintenance products.

- i** The cleaning programme lasts approximately 15 minutes.
- i** Do not interrupt the cleaning programme. The quality of cleaning will be impaired if you do so.
- i** JURA cleaning tablets are available from specialized dealers.

Precondition: CLEAN / READY is displayed.

- ❖ ▶ Press the Maintenance button.
EMPTY TRAY
- ▶ Empty the drip tray and coffee grounds container and reinsert them.
PRESS RINSE
- ▶ Place a receptacle under the dual spout.
- ❖ ▶ Press the Maintenance button.
CLEANING, water flows out of the dual spout.
The operation is interrupted, ADD TABLET.

- ▶ Open the powder chute for ground coffee and drop in a JURA cleaning tablet.



- ▶ Close the powder chute for ground coffee.
PRESS RINSE
- ❖ ▶ Press the Maintenance button.
CLEANING, water flows out of the dual spout repeatedly.
EMPTY TRAY
- ▶ Empty the drip tray and coffee grounds container and reinsert them.
HEATING
READY

Descaling the machine

The ENA builds up deposits of limescale over time and automatically prompts you to descale it when necessary. The degree of calcification depends on the hardness of your water.

⚠ CAUTION

If the descaling agent comes into contact with the skin or eyes, this can cause irritation.

- ▶ Avoid contact with the skin or eyes.
- ▶ Rinse off descaling agent with clean water. Should you get any descaling agent in your eye, see a doctor.

CAUTION

If the wrong descaling agent is used, the machine could be damaged and/or traces could be left behind in the water.

- ▶ Use only original JURA maintenance products.
-

CAUTION

If the descaling operation is interrupted, there may be damage to the machine.

- ▶ Allow the descaling programme to run to the end.

CAUTION

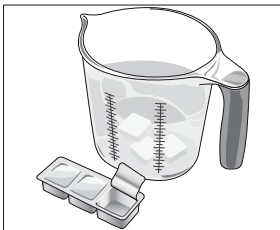
If the descaling agent comes into contact with sensitive surfaces (e.g. marble), damage cannot be ruled out.

- ▶ Clean up any splashes immediately.

- i** The descaling programme lasts approximately 40 minutes.
- i** JURA descaling tablets are available from specialized dealers.
- i** If you use a CLARIS Blue filter cartridge and this is activated, you will not be prompted to descale.

Precondition: DE-SCALE / READY is displayed.

- ❖ ▶ Press the Maintenance button.
EMPTY TRAY
- ▶ Empty the drip tray and coffee grounds container and reinsert them.
AGENT IN TANK
- ▶ Remove and empty the water tank.
- ▶ Completely dissolve the contents of one blister (three JURA descaling tablets) in a receptacle holding 500 ml of water. This may take several minutes.



- ▶ Pour the solution into the **empty** water tank and reinsert the tank.

PRESS RINSE

- ▶ Place a receptacle under the hot-water spout.

- ❖ ▶ Press the Maintenance button.
DE-SCALING, water flows out of the hot-water spout repeatedly.
EMPTY TRAY

- ▶ Empty the drip tray and coffee grounds container and reinsert them.

FILL WATER TANK

- ▶ Empty the receptacle and place it under the dual and hot-water spout.

- ▶ Remove the water tank, rinse thoroughly, fill with fresh, cold water and reinsert.

PRESS RINSE

- ❖ ▶ Press the Maintenance button.
DE-SCALING, water flows out of the dual and hot-water spout.

The operation is interrupted, EMPTY TRAY.

- ▶ Empty the drip tray and coffee grounds container and reinsert them.

READY

- i** If the descaling operation stops unexpectedly, rinse the water tank thoroughly.

Descaling the water tank

Limescale deposits may form in the water tank. To ensure correct function of the machine, descale the water tank from time to time.

- ▶ Remove the water tank.
- ▶ If you use a CLARIS Blue filter cartridge, remove it.
- ▶ Descale the tank with a mild conventional descaling agent in accordance with the manufacturer's instructions.
- ▶ Rinse the water tank thoroughly.
- ▶ If you use a CLARIS Blue filter cartridge, reinsert it.
- ▶ Fill the water tank with fresh, cold water and reinsert it.

Cleaning the bean container

Coffee beans may be covered with a slight oil film which remains on the walls of the bean container. These traces may negatively affect the coffee result. For this reason clean the bean container from time to time.

- ⏻ ▶ Press the On/Off button to switch the machine off.
- ▶ Disconnect the mains plug.
- ▶ Remove the bean container cover.
- ▶ Remove the coffee beans with a vacuum cleaner.
- ▶ Clean the bean container with a soft, dry cloth.
- ▶ Fill the bean container with fresh coffee beans, then close the bean container cover.

6 Display messages

Message	Cause/Result	Action
FILL WATER TANK	The water tank is empty or not correctly inserted. You cannot prepare any products.	<ul style="list-style-type: none"> ▶ Fill the water tank (see Chapter 1 'Preparing and using for the first time – Filling the water tank'). ▶ Insert the water tank.
EMPTY GROUNDS	The coffee grounds container is full. No speciality coffees can be prepared, but hot water preparation is possible.	<ul style="list-style-type: none"> ▶ Empty the coffee grounds container and the drip tray (see Chapter 3 'Daily operation – Daily maintenance').
TRAY MISSING	The drip tray is not inserted correctly or is not inserted at all. You cannot prepare any products.	<ul style="list-style-type: none"> ▶ Insert the drip tray.
FILL BEANS	The bean container is empty. No speciality coffees can be prepared, but hot water preparation is possible.	<ul style="list-style-type: none"> ▶ Fill the bean container (see Chapter 1 'Preparing and using for the first time – Filling the bean container').
CLOSE COVER	The aroma preservation cover for the bean container is not fitted or not fitted correctly.	<ul style="list-style-type: none"> ▶ Fit the aroma preservation cover correctly.
PRESS RINSE	The ENA is prompting you to perform a rinse or continue a maintenance programme that was already started.	<ul style="list-style-type: none"> ▶ Press the Maintenance button to start the rinse or to continue the maintenance programme.
CAPPUCCINO RINSE	The ENA requests a cappuccino rinse.	<ul style="list-style-type: none"> ▶ Press the Maintenance button to start cappuccino frother rinsing.
READY / CLEAN	The ENA is prompting you to clean it.	<ul style="list-style-type: none"> ▶ Perform cleaning (see Chapter 5 'Maintenance – Cleaning the machine').
READY / DE-SCALE	The ENA is prompting you to descale it.	<ul style="list-style-type: none"> ▶ Perform descaling (see Chapter 5 'Maintenance – Descaling the machine').
READY / FILTER	After 50 litres of water have flowed through the CLARIS Blue filter cartridge, it will cease to work.	<ul style="list-style-type: none"> ▶ Replace the CLARIS Blue filter cartridge (see Chapter 5 'Maintenance – Changing the filter').
NOT ENOUGH POWDER	There is insufficient ground coffee in the machine; the ENA stops the operation.	<ul style="list-style-type: none"> ▶ The next time you prepare a beverage, add more ground coffee (see Chapter 2 'Preparation – Ground coffee').
TOO HOT	The system is too hot to start a maintenance programme.	<ul style="list-style-type: none"> ▶ Wait for several minutes until the system has cooled or prepare a speciality coffee or hot water.

7 Troubleshooting

Problem	Cause/Result	Action
Insufficient foam is produced when the milk is frothed or milk sprays from the dual spout.	The dual spout is dirty.	<ul style="list-style-type: none"> ▶ Clean the dual spout (see Chapter 5 'Maintenance – Cleaning the milk system'). ▶ Dismantle and rinse the dual spout (see Chapter 5 'Maintenance – Dismantling and rinsing the dual spout').
Coffee only comes out in drips when it is being prepared.	Coffee or ground coffee has been ground too finely and is blocking the system.	▶ Set the grinder to a coarser setting or use coarser ground coffee (see Chapter 1 'Preparing and using for the first time – Adjusting the grinder').
Water hardness cannot be adjusted.	The CLARIS Blue filter cartridge is activated.	▶ Deactivate the CLARIS Blue filter cartridge in programming mode.
FILL WATER TANK is displayed although the water tank is full.	The water tank float is trapped.	▶ Descale the water tank (see Chapter 5 'Maintenance – Descaling the water tank').
Grinder is making a very loud noise.	There are foreign objects in the grinder.	▶ Contact customer support in your country (see Chapter 11 'JURA contact details / Legal information').
ERROR 2 is displayed.	If the machine was exposed to the cold for a long period of time, heating is disabled for safety reasons.	▶ Warm the machine at room temperature.
Other ERROR messages are displayed.	–	▶ Switch off the ENA with the On/Off button. Contact customer support in your country (see Chapter 11 'JURA contact details / Legal information').

i If you were unable to solve the problem, contact customer support in your country (see Chapter 11 'JURA contact details / Legal information').

8 Transport and environmentally friendly disposal

Transport / Emptying the system

Keep the packaging for your ENA. It should be used to protect the machine during transport.

In order to protect the ENA from frost during transport, the system must be emptied.

Precondition: READY is displayed.

- ▶ Place a receptacle under the hot-water spout.



- ⚡ ▶ Press the Hot Water button.
WATER, hot water flows out of the hot-water spout.
- ▶ Remove and empty the water tank.
Hot water will continue to flow until the system is empty.
FILL WATER TANK
- ⏻ ▶ Press the On/Off button to switch the machine off.

Disposal

Please dispose of old machines in an environmentally neutral way.



Old machines contain valuable, recyclable materials which should be recycled. Please therefore dispose of old machines via suitable collection systems.

9 Technical data

Voltage	220–240 V ~, 50 Hz
Power	1450 W
Conformity mark	CE
Energy consumption ECONOMY –	Approx. 10.6 Wh
Energy consumption ECONOMY F	Approx. 4.3 Wh
Pump pressure	Static, max. 15 bar
Holding capacity of water tank (without filter)	1.1 l
Holding capacity of bean container	125 g
Holding capacity of coffee grounds container	Approx. 10 servings
Cable length	Approx. 1.1 m
Weight	Approx. 9.4 kg
Dimensions (W × H × D)	23 × 32.3 × 44.5 cm

10 Index

A

- Addresses 56
- Aroma preservation cover
 - Bean container with aroma preservation cover 32
- Automatic switch-off 42

B

- Bean container
 - Bean container with aroma preservation cover 32
 - Cleaning 50
 - Filling 35
- Bus bar
 - Technical data 53
- Button
 - Cappuccino button 33
 - Coffee button 33
 - Espresso button 33
 - Hot Water button 33
 - Latte Macchiato button 33
 - Maintenance button 33
 - On/Off button 33

C

- Cappuccino 38
- Cappuccino frother cleaning
 - Cleaning the milk system 45
- Cappuccino frother rinsing
 - Rinsing the milk system 45
- CLARIS Blue filter cartridge
 - Changing 47
 - Inserting and activating the filter 46
- Cleaning
 - Bean container 50
 - Machine 48
- Coffee 38
- Coffee grounds container 32
- Consistency of grind
 - Adjusting the grinder 37
 - Grinder adjustment switch 33
- Contact details 56
- Cup grille 32
- Customer support 56

D

- Descaling
 - Machine 48
 - Water tank 49
- Display 33, 35
- Display messages 51
- Disposal 53
- Drip tray 32
- Dual spout
 - Dismantling and cleaning 45
 - Height-adjustable dual spout 32

E

- Emptying the system 53
- Energy-saving mode 42
- Errors
 - Troubleshooting 52
- Espresso 38

F

- Filling
 - Bean container 35
 - Water tank 38
- Filter
 - Changing 47
 - Inserting and activating the filter 46
- First-time use 35
- With filter cartridge activation 36
- Without filter cartridge activation 37

G

- Ground coffee 39
 - Powder chute for ground coffee 33

H

- Hotline 56
- Hot water 40
- Hot-water spout 32

I

- Instant coffee
 - Ground coffee 39
- Internet 35

J

- JURA
 - Contact details 56
 - Internet 35

L

- Language 44
- Latte macchiato 38

M

- Machine
 - Cleaning 48
 - Descaling 48
 - Rinsing 44
 - Setting up 35
 - Switching off 41
 - Switching on 40
- Mains cable 32
- Maintenance
 - Daily maintenance 40
- Maintenance 44
- Messages, display 51
- Milk system
 - Cleaning 45
 - Rinsing 45

P

- Permanently setting the water for the cup size 39
- Permanent settings in programming mode 41
- Powder chute
 - Powder chute for ground coffee 33
- Preparation 38
 - Cappuccino 38
 - Coffee 38
 - Espresso 38
 - Ground coffee 39
 - Hot water 40
 - Latte macchiato 38
- Problems
 - Troubleshooting 52
- Programming mode 41
 - Automatic switch-off 42
 - Energy-saving mode 42
 - Language 44
 - Products 41
 - Rinses 43
 - Setting the water hardness 42
 - Unit for amount of water 43
- Proper use 34

R

- Rinses 43
- Rinsing
 - Machine 44
- Rotary Switch 33
 - Status display 33
- Rotary Switch status display 33

S

- Safety 34
- Safety information 34
- Settings
 - Permanent settings in programming mode 41
- Setting up
 - Setting up the machine 35
- Spout
 - Height-adjustable dual spout 32
 - Hot-water spout 32
- Switching off 41
- Switching on 40
- Switch-off
 - Automatic switch-off 42
- Symbol description 31

T

- Technical data 53
- Tel 56
- Transport 53
- Troubleshooting 52

U

- Unit for amount of water 43
- Use, First-time 35

W

- Water hardness
 - Determining the water hardness 37
 - Setting the water hardness 42
- Water tank 32
 - Descaling 49
 - Filling 38
- Website 35

11 JURA contact details / Legal information

JURA Elektroapparate AG
Kaffeeweltstrasse 10
CH-4626 Niederbuchsiten
Tel. +41 (0)62 38 98 233

@ You will find additional contact details for your country at www.jura.com.

Directives

The machine complies with the following directives:

- 2006/95/EC – Low Voltage Directive
- 2004/108/EC – Electromagnetic Compatibility
- 2009/125/EC – Ecodesign Directive

Technical changes

We reserve the right to make technical changes. The diagrams used in these instructions for use are for illustration purposes only and do not represent the original colours of the machine. Some details of your ENA may vary.

Feedback

Your opinion is important to us! Use the contact link at www.jura.com.

Copyright

The instructions for use contain information which is protected by copyright. It is not permitted to photocopy these instructions for use or translate them into another language without the prior written consent of JURA Elektroapparate AG.