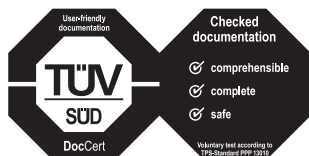




ena<sup>7</sup>

## Instructions for Use



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 7

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## Symbol description

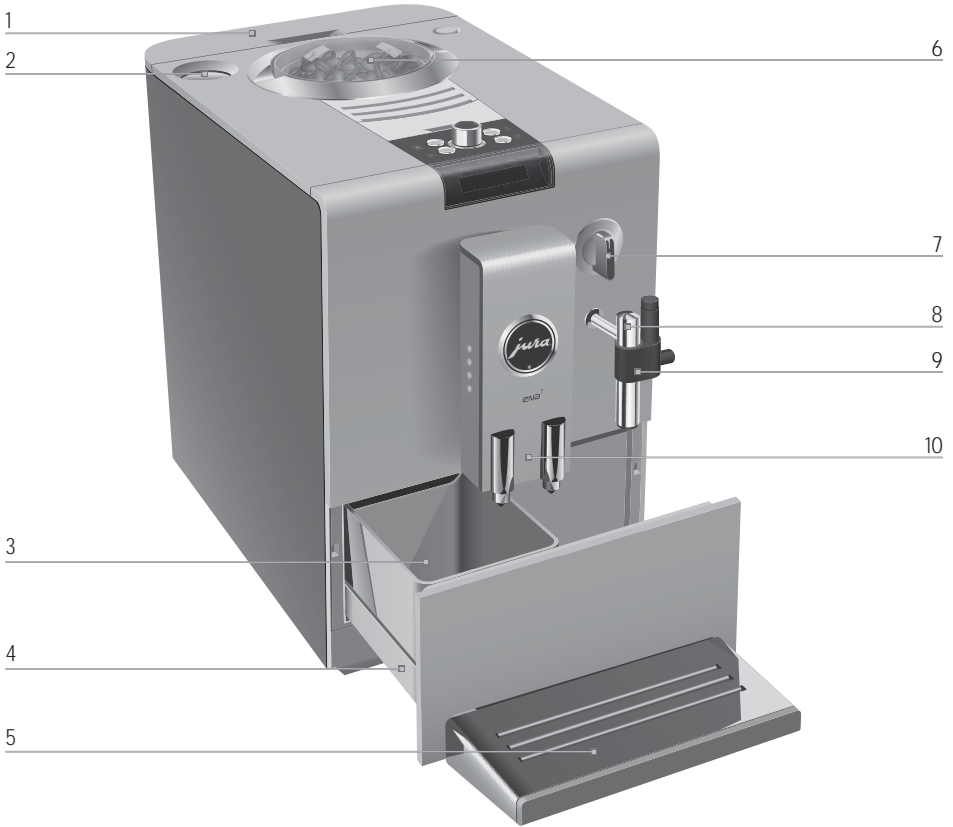
### Warnings


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

### Symbols used

	<b>Prompt to take action.</b> This symbol means that you are being prompted to perform some action.
	<b>Information</b> and tips to make it even easier to use your ENA.
	<b>Display message</b>

## Control elements



- 1 Water tank
- 2 Powder chute for ground coffee
- 3 Coffee grounds container
- 4 Drip tray
- 5 Cup grille
- 6 Bean container cover
- 7  Switch for hot water and steam preparation
- 8 Connector System® for different cappuccino frothers
- 9 Fine foam frother
- 10 Height-adjustable coffee spout



- |   |                    |    |                    |
|---|--------------------|----|--------------------|
| 1 | Aroma Boost button | 6  | Maintenance button |
| 2 | Espresso button    | 7  | Steam button       |
| 3 | On/Off button      | 8  | Coffee button      |
| 4 | Grinding wheel     | 9  | Rotary Switch      |
| 5 | Cover              | 10 | Display            |

The Connector System® permits the use of different cappuccino frothers. These are available from stockists.

Professional fine foam frother

Fine foam frother



Milk foam  
Hot milk



Milk foam

## 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. 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.

There is a risk of scalds or burns on the spouts and the cappuccino frother.

- Place the machine out of the reach of children.
- Do not touch any hot parts. Use the handles provided.
- Ensure that the cappuccino frother is correctly fitted and clean. If incorrectly fitted or if they become blocked, the cappuccino frother or its parts might come off.

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, cables or connections in water.
- Do not put the ENA or any individual parts in the dishwasher.
- Switch your ENA off at the power switch before any cleaning operation. 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.
- Switch the machine off at the power switch if you are going to be absent for a longer period of time.
- Children may not clean or service the machine unless supervised by a responsible person.
- Do not allow children to play with the machine.
- Keep children under the age of 8 away from the machine, or supervise them constantly.
- Children aged 8 and over may only operate the machine without supervision if they have been instructed in how to use it safely. Children must be able to recognise and understand the potential dangers arising from incorrect use.

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 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](http://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 water tank

To enjoy the perfect cup of coffee we recommend changing the water every day.

### CAUTION

Milk, 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.

## Filling the bean container

### CAUTION

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

- ▶ Only use untreated coffee beans to refill the bean container.
- ▶ Remove the bean container cover.
- ▶ 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

### ⚠ 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.

**Precondition:** The water tank and bean container are full.

- ▶ 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.  
OPEN TAP
- ▶ Place a receptacle under the fine foam frother.








- ▶ Turn the switch anticlockwise to position ⏪.  
SYSTEM FILLING  
CLOSE TAP
- ▶ Turn the switch clockwise to position ①.  
SYSTEM FILLING  
HEATING  
PRESS ROTARY
- ▶ Place a receptacle under the coffee spout.
- ▶ Press the Rotary Switch to start the rinse.  
RINSING, the system rinses itself, stopping automatically.  
READY

## Inserting and activating the filter

Your ENA no longer has to be descaled if you are using the CLARIS Blue filter cartridge.

- 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. You can check the elapsed time by referring to 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 fine foam frother.

-  ▶ Press the Rotary Switch.  
OPEN TAP
-  ▶ Turn the switch anticlockwise to position ↓.  
FILTER RINSING, water flows out of the fine foam frother.

- i** You can interrupt rinsing of the filter at any time. To do this, turn the switch clockwise. Turn the switch anticlockwise to continue rinsing 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,  
CLOSE TAP.

-  ▶ Turn the switch clockwise to position Ⓢ.  
HEATING  
READY  
The filter is now activated.

## Determining and adjusting 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. It can also be deactivated, which means that the ENA will not let you know when it has to be descaled.

### 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 water hardness

**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

### 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 grinding wheel 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 coffee 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 coffee spout.
- ▶ Press the Espresso button to start preparation.
- ▶ Turn the grinding wheel to the desired position **while** the grinder is running.



1 ESPRESSO, the preset amount of water flows into the cup and preparation stops automatically.  
READY

## 2 Preparation

- i** You can stop the machine at any time while a coffee speciality or steam for cappuccino is being prepared. Just press any button.
- i** Before and during the grinding operation you can select the **coffee strength** of '1 espresso' and '1 coffee': MILD, NORMAL, STRONG.
- i** During preparation, you can change the preset **amount of water** by turning the Rotary Switch.
- i** You can follow the current status of preparation on the progress bar.

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

## Espresso and coffee

The preparation of '1 espresso' and '1 coffee' always follows this model.

**Example:** Prepare one coffee.

**Precondition:** READY is displayed.

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

## Preparing two speciality coffees at the touch of a button

The preparation of '2 espressi' and '2 coffees' follows this same model.

**Example:** Prepare two espressi.

**Precondition:** READY is displayed.

- ▶ Place two espresso cups under the coffee spout.
- ☞ ▶ Press the Espresso button **twice** (within two seconds) to start coffee preparation.  
2 ESPRESSI, the preset amount of water flows into the cups.  
 Preparation stops automatically.  
READY

## Aroma Boost

When you prepare an 'Aroma Boost' the maximum possible amount of powder is freshly ground and extracted to make an extra strong espresso or coffee.

**Precondition:** READY is displayed.

- ▶ Place a cup under the coffee spout.
- ☞ ▶ Press the Aroma Boost button to start preparation.  
SPECIAL, the preset amount of water flows into the cup.  
 Preparation stops automatically.  
READY

## Ground coffee

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

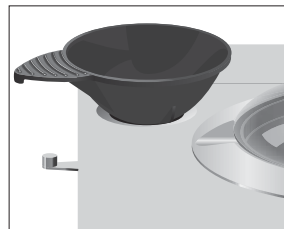
- i** Never add more than two level measuring spoons of ground coffee.
- i** Use ground coffee which is not ground too finely. Very fine coffee can block up the system so that the coffee only comes out in drips.
- i** If you did not add a sufficient amount of ground coffee, NOT ENOUGH POWDER is displayed 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.

All speciality coffees with ground coffee are prepared following this model.

**Example:** Prepare a cup of coffee using ground coffee.

**Precondition:** READY is displayed.

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



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

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

**i** It is also possible to prepare two cups of ground coffee. To do this, place two cups under the coffee spout and add two level measuring spoons of ground coffee into the filler funnel. Press the Coffee button ☞ twice (within two seconds) to start preparation.

### Permanently setting the amount of water for the cup size

It is easy to permanently set the amount of water for all speciality coffees, milk specialities and hot water 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.

Permanent setting of the amount of water to the cup size for all speciality coffees, milk specialities and hot water follows this model.

**Example: Permanently** adjust the amount of water to the cup size.

**Precondition:** READY is displayed.

- ▶ Place a cup under the coffee spout.
- ☞ ▶ Press **and hold** the Coffee button.  
i COFFEE, the grinding operation starts.
- ☞ ▶ **Continue to hold** the Coffee button down until ENOUGH COFFEE? appears.
- ☞ ▶ **Release** the Coffee button.  
The coffee flows into the cup.
- ▶ Press any button as soon as there is sufficient coffee in the cup.  
OK, i COFFEE, the set amount of water for one coffee is permanently stored.  
READY

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

### Cappuccino

For a cappuccino you must first froth the milk using the fine foam frother. You then prepare an espresso straight into the milk foam.

**i** This chapter applies to the **professional fine foam frother** and the **fine foam frother**.

**Precondition:** READY is displayed.

- ▶ Take the protective cover off the fine foam frother.
- ▶ Attach the milk pipe to the fine foam frother.
- ▶ Insert the other end of the milk pipe into a milk carton or connect it to a milk container.
- ▶ Place a cup under the fine foam frother.



**i** If you are using the **professional fine foam frother**, turn the selector switch to the Milk Foam position ☞.

- ☞ ▶ Press the Steam button.  
HEATING  
As soon as the ENA has heated up, READY appears again.
- ⌚ ▶ Turn the switch anticlockwise to position ⌚.  
STEAM, the milk foam is prepared.
- ⌚ ▶ Turn the switch clockwise to position ⌚ when there is sufficient milk foam in the cup.

**i** You can continue to prepare steam for the next 40 seconds or so without the machine having to heat up again.

- ▶ Place a cup under the coffee spout.

en

- ☒ ▶ Press the Espresso button to start preparation.
  - i ESPRESSO, the preset amount of water flows into the cup.
  - Preparation stops automatically.

To make sure the fine foam frother always works properly, it should be rinsed and cleaned regularly (see Chapter 5 'Maintenance – Rinsing the fine foam frother').

### Hot milk and milk foam

i This chapter applies to the **professional fine foam frother** and the **fine foam frother**.

**Example:** Proceed as follows to prepare milk foam.  
**Precondition:** READY is displayed.

- ▶ Take the protective cover off the fine foam frother.
- ▶ Attach the milk pipe to the fine foam frother.
- ▶ Insert the other end of the milk pipe into a milk carton or connect it to a milk container.
- ▶ Place a cup under the fine foam frother.



i If you are using the **professional fine foam frother**, turn the selector switch to the Milk Foam position ☒.

i If you want to **heat the milk**, turn the selector switch of the frother to the Milk position ☒.

- ☒ ▶ Press the Steam button.
  - HEATING
  - As soon as the machine has heated up, READY appears.

- ☒ ▶ Turn the switch anticlockwise to position ☒. STEAM, the milk foam is prepared.
- ⌚ ▶ Turn the switch clockwise to position ⌚ when there is sufficient milk foam in the cup.
  - i You can continue to prepare steam for the next 40 seconds or so without the machine having to heat up again.

To make sure the fine foam frother always works properly, rinse and clean it regularly (see Chapter 5 'Maintenance – Rinsing the fine foam frother').

### 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 fine foam frother.
- ☒ ▶ Turn the switch anticlockwise to position ☒. WATER, hot water flows into the cup.
- ⌚ ▶ Turn the switch clockwise when there is sufficient water in the cup.
  - READY

## 3 Daily operation

### Switching on the machine

When the ENA is switched on, a prompt to perform a rinse operation automatically appears.

- ⏻ ▶ Press the On/Off button to switch the ENA on.
  - HEATING
  - PRESS ROTARY
  - ▶ Place a receptacle under the coffee spout.
  - ⏻ ▶ Press the Rotary Switch to start the rinse.
    - RINSING, the system rinses itself, stopping 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 fine foam frother (see Chapter 5 'Maintenance – Rinsing the fine foam frother').
- ▶ Wipe the surface of the machine with a clean, soft, damp cloth (e.g. microfibre cloth).

## Switching off the machine

When the ENA is switched off, the system is automatically rinsed if a coffee speciality has been prepared.

- ▶ Place a receptacle under the coffee spout.
- ▶ Press the On/Off button.  
RINSING, the system rinses itself, stopping automatically. The ENA is switched off.

**i** When the ENA is switched off with the On/Off button, the machine consumes less than 0.01 W of standby energy.

## 4 Permanent settings in programming mode

### Products

You can make the following permanent settings for coffee specialities:

- Amount of water: 25 ML – 240 ML (per cup)

- Coffee strength (for 1 espresso and 1 coffee):  
MILD, NORMAL, STRONG
- Temperature: NORMAL, HIGH

Permanent settings in programming mode always follow the same model.

**Example:** Permanently change the coffee strength (FLAVOUR) for 1 coffee from NORMAL to STRONG.

**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.
- i** To change the setting for a double product, press the corresponding button twice within two seconds.
- ▶ Press the Coffee button.  
1 COFFEE  
WATER
- ▶ Turn the Rotary Switch until FLAVOUR is displayed.
- ▶ Press the Rotary Switch to enter the programme item.  
NORMAL
- ▶ Turn the Rotary Switch until STRONG 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

### Energy-saving mode

The ENA can be permanently set to an energy-saving mode (Energy Save Mode, E.S.M.®):

- ENERGY –
  - The ENA is constantly ready for use.
  - All speciality coffees as well as hot water can be prepared without having to wait.
- ENERGY ♣
  - After approximately 5 minutes the ENA switches to the energy-saving temperature and is not ready for use. When the machine is at energy-saving temperature, this is indicated on the display by the message ENERGY ON.
  - Before preparing coffee or hot water, the machine heats up.

**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.

You can set the automatic switch-off to 15 minutes or 0.5 – 9 hours.

**Example:** Change the automatic 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 automatic switch-off time is set.  
OFF AFTER
- ⌚ ▶ 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 **02** is displayed.
- ▶ Press the Rotary Switch to confirm the setting.  
OK, the unit for the amount of water is set.  
DISPLAY
- ▶ 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:

- Rinsing the machine
- Cleaning the machine
- Changing the filter
- Descaling the machine

**i** Clean or descale the machine or change the filter when the display prompts you to do so.

### Rinsing the machine

You can initiate the rinse operation manually at any time.

**Precondition:** **READY** is displayed.

- ▶ Place a receptacle under the coffee spout.
- ▶ Press **and hold** the Rotary Switch until **RINSE** appears.
- ▶ Press the Rotary Switch to enter the programme item.  
RINSE
- ▶ Press the Rotary Switch to initiate the rinse operation.  
RINSING, the system rinses itself, stopping automatically.  
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 stockists.

**Precondition:** CLEAN / READY is displayed.

- ▶ Open the cover behind the Rotary Switch.
- ⚡ ▶ Press the Maintenance button.  
EMPTY TRAY
- ▶ Empty the drip tray and coffee grounds container and reinsert them.  
PRESS ROTARY
- ▶ Place a receptacle under the coffee spout.
- 🕒 ▶ Press the Rotary Switch to start cleaning.  
CLEANING, water flows out of the coffee 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 ROTARY
- 🕒 ▶ Press the Rotary Switch.  
CLEANING, water flows out of the coffee spout several times.  
EMPTY TRAY
- ▶ Empty the drip tray and coffee grounds container and reinsert them.  
READY

## 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. You can check the elapsed time by referring to 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.

- ▶ Open the cover behind the Rotary Switch.
- ⚡ ▶ 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 fine foam frother.
- 🕒 ▶ Press the Rotary Switch.  
OPEN TAP
- 🔄 ▶ Turn the switch anticlockwise to position **↓**.  
FILTER RINSING, water flows out of the fine foam frother.

- i** You can interrupt rinsing of the filter at any time. To do this, turn the switch clockwise.

Turn the switch anticlockwise to continue rinsing 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,  
CLOSE TAP.

- ⓘ ▶ Turn the switch clockwise to position ⓘ.  
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, seek medical attention.

### 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

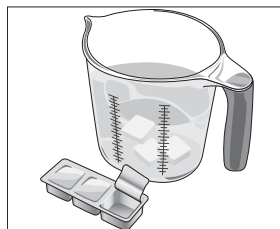
If the descaling agent comes into contact with sensitive surfaces (e.g. marble), damage cannot be ruled out.

- ▶ Clean up any splashes immediately.

- i** The descaling programme lasts approximately 40 minutes.
- i** JURA descaling tablets are available from stockists.
- 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.

- ▶ Open the cover behind the Rotary Switch.
- ⚠ ▶ 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.  
OPEN TAP
- ▶ Carefully pull the fine foam frother off the Connector System®.
- ▶ Place a receptacle (at least 500 ml) under the Connector System®.
- ⊖ ▶ Turn the switch anticlockwise to position ⊖.  
DE-SCALING, water flows out of the Connector System® several times.  
CLOSE TAP
- ⓘ ▶ Turn the switch clockwise to position ⓘ.  
DE-SCALING, the descaling operation is continued.  
EMPTY TRAY

- ▶ Empty the drip tray and coffee grounds container and reinsert them.
  - ▶ Empty the receptacle and place it back under the Connector System®.
- FILL WATER TANK
- ▶ Remove the water tank, rinse thoroughly, fill with fresh, cold water and reinsert.
- OPEN TAP

⊖ ▶ Turn the switch anticlockwise to position ⊖. DE-SCALING, water flows out of the Connector System®. The operation is interrupted, CLOSE TAP.

⌚ ▶ Turn the switch clockwise to position ⌚. DE-SCALING, the descaling operation is continued.

EMPTY TRAY

- ▶ Empty the drip tray and coffee grounds container and reinsert them.
- ▶ Reattach the fine foam frother to the Connector System®.

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

### Rinsing the fine foam frother

**i** This chapter applies to the **professional fine foam frother** and the **fine foam frother**.

To ensure that the fine foam frother always works properly, you should rinse it with water **after every** milk preparation. Your ENA will **not** prompt you to rinse the fine foam frother.

- ▶ Remove the milk pipe from the milk carton or the milk container.
- ▶ Fill a receptacle with fresh water and immerse the milk pipe in the water.

- ▶ Place another receptacle under the fine foam frother.



- ⏻ ▶ Press the Steam button. HEATING
- As soon as the ENA has heated up, READY appears again.
- ⊖ ▶ Turn the switch anticlockwise to position ⊖. STEAM, the fine foam frother and the pipe are rinsed.
  - ⌚ ▶ Turn the switch clockwise to position ⌚ as soon as clean water flows into the receptacle.

### Cleaning the fine foam frother

**i** This chapter applies to the **professional fine foam frother** and the **fine foam frother**.

To ensure that the fine foam frother always works properly, you should clean it **daily** when you have been preparing milk. Your ENA will **not** prompt you to clean the fine foam frother.

---

#### 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** JURA Cappuccino Cleaner is available from stockists.

- ▶ Remove the milk pipe from the milk carton or the milk container.
- ▶ 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 fine foam frother.



- ▶ Press the Steam button.

HEATING

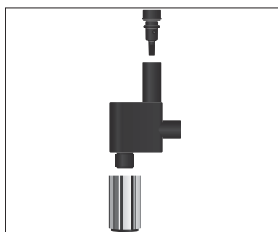
As soon as the ENA has heated up, **READY** appears again.
- ▶ Turn the switch anticlockwise to position **⏻**. **STEAM**, the fine foam frother and the pipe are cleaned.
  - ▶ Turn the switch clockwise to position **⓪** as soon as the receptacle containing the Cappuccino Cleaner is empty.
    - ▶ Rinse the receptacle thoroughly, fill it with 250 ml of fresh water and immerse the milk pipe in it.
    - ▶ Empty the receptacle under the fine foam frother and place it back under the frother.
  - ▶ Turn the switch anticlockwise to position **⏻**. **STEAM**, the fine foam frother and the pipe are rinsed with fresh water.
  - ▶ Turn the switch clockwise to position **⓪** as soon as the receptacle containing the water is empty.

### Dismantling and rinsing the fine foam frother

To make sure the fine foam frother works properly, and in the interests of hygiene, it must be dismantled and rinsed **daily** if you have been preparing milk. Your ENA will not prompt you to dismantle and rinse the frother.

- ▶ Carefully remove the fine foam frother from the Connector System<sup>®</sup> by twisting slightly.

- ▶ Dismantle the fine foam frother into its individual parts.

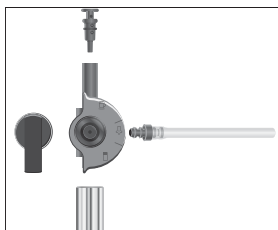


- ▶ Rinse all parts of the fine foam frother thoroughly under running water.
  - ▶ Reassemble the fine foam frother.
- i** Ensure that all individual parts are correctly and firmly connected to ensure correct operation of the fine foam frother.
- ▶ Firmly attach the fine foam frother to the Connector System<sup>®</sup>.

### Dismantling and rinsing the professional fine foam frother

To make sure the professional fine foam frother works properly, and in the interests of hygiene, it must be dismantled and rinsed **daily** if you have been preparing milk. Your ENA will not prompt you to dismantle and rinse the frother.

- ▶ Carefully remove the professional fine foam frother from the Connector System<sup>®</sup> by twisting slightly.
- ▶ Dismantle the fine foam frother into its individual parts.



- ▶ Rinse all parts of the fine foam frother thoroughly under running water.

en

## ENA 7

- ▶ Reassemble the fine foam frother.
- i** Ensure that all individual parts are correctly and firmly connected to ensure correct operation of the fine foam frother.
- ▶ Firmly attach the fine foam frother to the Connector System®.

## 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.

## 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.

## 6 Display messages

Message	Cause/Result	Action
FILL WATER TANK	The water tank is empty. You cannot prepare any products.	▶ Fill the water tank (see Chapter 1 'Preparing and using for the first time').
EMPTY GROUNDS	The coffee grounds container is full. You cannot prepare any speciality coffees or steam, but you can prepare hot water.	▶ Empty the coffee grounds container and the drip tray (see Chapter 3 'Daily operation').
TRAY MISSING	The drip tray is not inserted correctly or is not inserted at all. You cannot prepare any speciality coffees, but you can prepare hot water and steam.	▶ Insert the drip tray.
FILL BEANS	The bean container is empty. You cannot prepare any speciality coffees, but you can prepare hot water and steam.	▶ Fill the bean container (see Chapter 1 'Preparing and using for the first time').
READY / CLEAN	The ENA is prompting you to clean it.	▶ Perform cleaning (see Chapter 5 'Maintenance – Cleaning the machine').
READY / DE-SCALE	The ENA is prompting you to descale it.	▶ 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.	▶ 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.	▶ 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.	▶ Wait for several minutes until the system has cooled or prepare a speciality coffee or hot water.
OPEN TAP	The system must be filled with water. You cannot prepare any products.	▶ Place a receptacle under the fine foam frother and turn the switch anticlockwise to position  .

## 7 Troubleshooting

Problem	Cause/Result	Action
Insufficient foam is produced when the milk is frothed or milk sprays from the fine foam frother.	The fine foam frother is dirty.	▶ Clean the fine foam frother (see Chapter 5 'Maintenance – Cleaning the fine foam frother').
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.
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').
Little or no water or steam comes out of the fine foam frother. The pump is very quiet.	The connector of the fine foam frother may be blocked by milk residues or limescale fragments loosened during descaling.	<ul style="list-style-type: none"> <li>▶ Remove the fine foam frother.</li> <li>▶ Unscrew the black connector with the aid of the hexagonal hole on the measuring spoon for ground coffee.</li> <li>▶ Thoroughly clean the connector.</li> <li>▶ Screw the connector back on by hand and carefully tighten it using the hexagonal hole on the measuring spoon, turning by no more than a quarter of a rotation.</li> </ul>
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.

-  ▶ Press the Steam button.  
 HEATING  
 As soon as the ENA has heated up, READY appears again.
-  ▶ Turn the switch anticlockwise to position . STEAM, hot steam is discharged from the fine foam frother.
  - ▶ Remove and empty the water tank. Steam will continue to be discharged until the system is empty.
 CLOSE TAP  
 FILL WATER TANK
-  ▶ Press the On/Off button to switch the machine off.
-  ▶ Turn the switch clockwise to position .
  - i** The next time you use the machine the system must be refilled (see Chapter 1 'Preparing and using for the first time – First-time use').

### Disposal

Please dispose of old machines in an environmentally friendly 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
Safety test	CE®
Energy consumption ECONOMY ...	Approx. 13.5 Wh
Energy consumption ECONOMY F	Approx. 4 Wh
Pump pressure	Static, max. 15 bar
Holding capacity of water tank	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. 9.3 kg
Dimensions (W × H × D)	23.8 × 36 × 44.5 cm

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## 11 JURA contact details / Legal information

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CH-4626 Niederbuchsiten  
Tel. +41 62 38 98 233

@ You will find additional contact details for your country at [www.jura.com](http://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
- 2011/65/EC – RoHS 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](http://www.jura.com).

### Copyright

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