

## Instructions for use for ENA Micro 9 One Touch

#### Table of contents

## Your ENA Micro 9 One Touch

IMPORTANT SAFEGUARDS		4
Co	ontrol elements	8
1	Preparing and using for the first time	10
	JURA on the Internet	10
	3-color plain text display	
	Setting up the machine	
	Filling the bean container	10
	First-time use	10
	First-time use with filter cartridge activation	11
	First-time use without filter cartridge activation	12
	Determining the water hardness	13
	Adjusting the grinder	14
	Filling the water tank	14
2	Preparation	14
	Espresso, coffee	15
	Latte macchiato, cappuccino	
	Permanently setting the amount of water for the cup size	
	Ground coffee	
	Hot water	
3	Daily operation	17
	Switching on the machine	17
	Daily maintenance	17
	Switching off the machine	17
4	Permanent settings in programming mode	18
	Products	
	Setting the water hardness	
	Energy-saving mode	19
	Automatic switch-off	19
	Rinses	20
	Unit for amount of water	20
	Language	21
5	Maintenance	21
	Rinsing the machine	21
	Rinsing the milk system	22
	Cleaning the milk system	22
	Dismantling and rinsing the dual spout	23
	Inserting and activating the filter	24
	Changing the filter	24
	Cleaning the machine	25
	Descaling the machine	26
	Descaling the water tank	27
	Cleaning the bean container	27

6	Display messages	28
7	Troubleshooting	29
8	Transport and environmentally friendly disposal	30
	Transport / Emptying the system	30
	Disposal	30
9	Technical data	30
10	Index	31
11	URA contact details   Legal information	33

## Symbol description

#### Warnings



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

## ♠ DANGER

DANGER indicates a hazardous situation which, if not avoided, will result in death or serious injury.

$\overline{\mathbb{V}}$	WARNING

WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.

## ▲ CAUTION

CAUTION, used with the safety alert symbol, indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

#### **NOTICE**

NOTICE is used to address practices not related to personal injury.

## Symbols used

- **Prompt to take action.** This symbol means that you are being prompted to perform i **Information** and tips to make it even easier to use your ENA.
- READY

Display message

#### IMPORTANT SAFEGUARDS

## Follow the basic safety precautions

When using electrical appliances, basic safety precautions shall always be followed, to reduce the risk of fire, electric shock, and/or injury to persons, including the following:

- Read all instructions.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against fire, electric shock and injury to persons, do not immerse power cord, plugs, or body of machine in water or other liquid.
- Close supervision is necessary when any appliance is used by or near children.
- Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts, and before cleaning the appliance.
- Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions, or has been damaged in any manner. Return appliance to the nearest authorized service facility for examination, repair or adjustment.
- The use of an accessory attachment not recommended by the appliance manufacturer may result in fire, electric shock, or injury to persons.
- Do not use outdoors.
- Do not let the cord hang over the edge of a table or counter, or touch hot surfaces.
- Do not place on or near a hot gas or electric burner, or in a heated oven.
- To disconnect, turn any control to 'OFF' then remove plug from wall outlet.
- Do not use appliance for other than intended use.
- Use extreme caution when dispensing hot steam, hot water or hot coffee.
- For household use only.

## SAVE THESE INSTRUCTIONS.

Pass them on to any subsequent user.

#### Intended use

The appliance is designed and intended for household use only. It shall only be used for coffee preparation and to heat milk and water, according to these instructions. Use for any other purpose will be deemed improper. JURA Elektroapparate AG cannot accept any responsibility for the consequences of improper use.

People, including children, who

- do not have the physical, sensory or mental capabilities to use the appliance safely or
- are inexperienced or lack knowledge in how to use the appliance safely

must be supervised by a responsible person when using it, or must be instructed in how to use it correctly.

## Special power cord set instructions

- The power cord is provided to reduce the risk resulting from becoming entangled in or tripping over a long cord.
- The cord shall be arranged so that it will not drape over the counter top or table top where it can be pulled on by children or tripped over.
- This appliance has a 3-pin grounded plug.
- Do not modify the plug in any way.

Do NOT use extension cords.

If the user chooses to use an extension cord.

- the marked electrical rating of the extension cord shall be at least as great as the electrical rating of the appliance, and
- if the appliance is of the grounded type, the extension cord shall be a grounding type 3-wire cord, and
- the longer cord shall be arranged so that it will not drape over the counter top or tabletop where it can be pulled on by children or tripped over.

#### ♠ WARNING



To reduce the risk of fire or electric shock, DO NOT remove any service covers. DO NOT modify the appliance in any way that is not described in these instructions. NO user serviceable parts included. Repair MUST be done by authorized personnel only.

In the event of signs of damage, for example if there is a smell of burning, unplug the machine immediately from outlet and contact JURA customer service.

#### IMPORTANT SAFEGUARDS

#### **⚠** CAUTION

This appliance is for household use. Any servicing other than cleaning and user maintenance shall be performed by an authorized service representative:

- Do not immerse base in water or try to disassemble.
- Do not put the appliance or any individual parts in the dishwasher.
- Check voltage to be sure that the voltage indicated on the name plate complies with your voltage. The name plate is located on the underside of the appliance.
- Never use warm or hot water to fill the water container. Use cold water only.
- Keep your hands and the cord away from hot parts of the appliance during operation.

#### NOTICE



- Never clean with scouring powders or hard implements.
- Ensure that the ventilation slots are not covered.
- Never pull out the drip tray during the brewing process. Only pull the drip tray when the display instructs you or when the appliance is ready for use.

## NEVER DO (or you will void your warranty protection):

- Never fill instant coffee, chocolate mix etc. into the bean container or ground coffee funnel (filler funnel for ground coffee). It will damage the functioning of the brewing chamber.
- Never fill sugar coated coffee beans into the bean container. In case of doubt, call your dealer.
- Never fill anything other than coffee beans into the bean container (no chocolate, no rice, no nuts, no spices, nothing other than roasted coffee beans).
- Never fill frozen beans into the bean container. If you store beans in the freezer, let them thaw 3 to 4 hours before filling them into the bean container.
- Never fill anything but fresh, cold and clean water into the water tank, except when decalcifying.
- Never use mineral or carbonated water. You can use tap water, bottled water, spring water and reverse osmosis water.
- Never do anything with the machine which is not described in these instructions. In case of doubt, call your dealer.

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#### Control elements

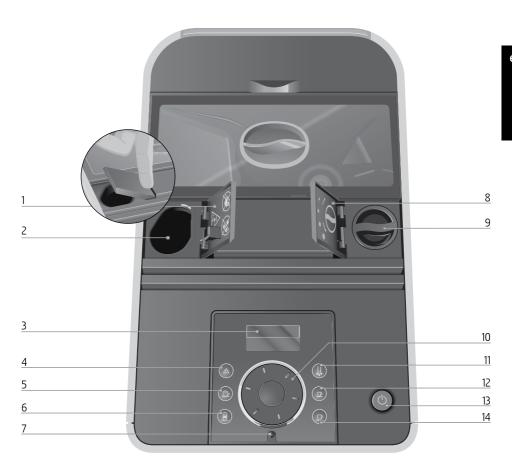
## **Control elements**



Figure: Your machine may look different to the one shown.

- 1 Water tank
- 2 Power cord (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 platform



- 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 D Coffee button

## 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-color plain text display

Your ENA features a 3-color 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

#### NOTICE

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

- Only use roasted, 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 CLEARYL 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 power cord, there is a danger of potentially fatal electric shock.

- ► Never use a machine which is damaged.
- Never use a machine which has a defective power cord.
- i The water volume is given as standard in OZ. You can change this setting to ML in programming mode (see Chapter 4 'Permanent settings in programming mode – Unit for amount of water').

**Precondition:** Bean container is filled.

- ► Insert the power plug into a power socket.
- ♦ Press the On/Off button to switch the machine on.

LANGUAGE ENGLISH

- i You can select another language by turning the Rotary Switch.
- Press the Rotary Switch to confirm the language setting.



OK, the language is set. FILTER √/YES √

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

## First-time use with filter cartridge activation

♣ Press the Rotary Switch.

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 17 oz or 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 discolored. 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

RINGING, the system rinses itself. The operation stops automatically.

READY

#### 1 Preparing and using for the first time

## First-time use without filter cartridge activation

- Turn the Rotary Switch until
  FILTER / №0 is displayed.
- ♠ Press the Rotary Switch.

OK

15.44

- Turn the Rotary Switch to change the water hardness setting, e.g. to ⊇≡ ÷ ∃H.
- ♠ Press the Rotary Switch.

OK

FILL WATER TANK

► Remove the water tank.



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

- ► Place a receptacle under the dual spout.
- ♣ Press the Maintenance button.

SYSTEM FILLING, the system fills up with water.

HEATING

RINGING, the system rinses itself. The operation stops automatically.

READY

## Determining the water hardness

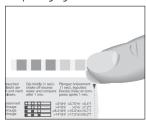
The harder the water is, the more frequently the ENA needs to be descaled. It is therefore important to adjust the water hardness.

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

Level	Display German Degree (°dH)	Degrees of general hardness (°dGH)	Parts per million (ppm)	Indicator Strip number of 'reddish' fields
Not active	_	_	-	-
Very soft water	<3	<3	< 53.4	None
Soft water	> 4	> 4	> 71	1
Hard water	> 8.4	> 8.4	> 150	2
Very hard water	> 14	> 14	> 250	3

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 discoloration 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.

#### NOTICE

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 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.



- ▶ 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**.

#### NOTICE

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

#### ⚠ WARNING

Hot coffee, hot steam and hot water can cause scalding. Scalding is a serious burn.

- Use extreme care when handling hot liquid or steam.
- ► Allow liquid to cool down before drinking.
- ► In the event of scalding, rinse affected area with cold water and seek medical attention.
- ► Keep children AWAY.

For a summary of the different temperatures, please refer to Chapter 4 'Permanent settings in programming mode – Products'.

- i You can interrupt preparation at any time while a specialty coffee, specialty 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 ②, coffee ②, cappuccino ③ and latte macchiato ③: 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.
- i The water volume is given as standard in OZ. You can change this setting to ML in programming mode (see Chapter 4 'Permanent settings in programming mode Unit for amount of water').

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  $\bigcirc$  and coffee  $\bigcirc$  follows this model.

**Example:** Proceed as follows to prepare one coffee. **Precondition:** REFICY is displayed.

- ► Place a cup under the dual spout.
- ▶ Press the Coffee button to start preparation.
  ○○FFEE, the preset amount of water flows into the cup.
  Preparation stops automatically.
  FFEDY

## Latte macchiato, cappuccino

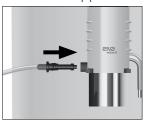
Your ENA can prepare a latte macchiato or cappuccino at the touch of a button. There is no need to move the glass or cup.

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 liter (14 oz) 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.

#### 2 Preparation

Preparation stops automatically. RERDY

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

It is easy to make permanent settings for the amount of water for all specialty 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.
  ○APPUCCING
- ► Continue to hold the Cappuccino button down until ENOUGH MILK 7 appears.
- - Press any button as soon as there is sufficient milk foam in the cup.
     ○

ENOUGH COFFEE 7, the coffee flows into the cup.

- Press any button as soon as there is sufficient coffee in the cup.
   OK, OAPPUCCINO, 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 FONDER is displayed and the ENA stops the operation.
- The desired specialty 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.

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 FOWDER:
- ► 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. ○○FFEE, the preset amount of water flows into the cup. Preparation stops automatically. FERDY

#### 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.
  ₩ATER, the preset amount of water flows into the cup.
  Propagation stops automatically.

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
RINGING, 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. microfiber cloth).
- i In the interests of hygiene, we recommend changing the milk pipe on a regular basis (approx. every 3 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 specialty 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, CAPPUCCING
   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

# 4 Permanent settings in programming mode

#### **Products**

#### ★ WARNING

Hot coffee, hot steam and hot water can cause scalding. Scalding is a serious burn.

- Use extreme care when handling hot liquid or steam.
- ► Allow liquid to cool down before drinking.
- ► In the event of scalding, rinse affected area with cold water and seek medical attention.
- ► Keep children AWAY.

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

- Coffee strength: NORMAL, STRONG
- Temperature: MORMAL, HIGH

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

- Amount of milk foam: 3 SEC 199 SEC
- Interval: 0 SEC 60 SEC
- Coffee strength: NORMAL, STRONG
- Amount of water: ② . □ ☑ □ . ② ☑ (25 ml 240ml)
- Temperature: NORMAL, HIGH

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

■ Amount of water: ② . 5 ○Z - 1 5 . ② ○Z (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 ₱₱○□U○T is displayed.
- Press the Rotary Switch to enter the program item.
   FIFOT BUITTON
  - 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 FL⊟VOUE is displayed.
- Press the Rotary Switch to enter the program item.
   STRONG
- Turn the Rotary Switch until NORMAL is displayed.
- ◆ Press the Rotary Switch to confirm the setting.
   □:, the coffee strength is set.
   □:, HUOUR
- Turn the Rotary Switch until EXIT is displayed.
- Press the Rotary Switch to exit the program item.

PRODUCT

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

READY

## Setting the water hardness

If you are using the CLEARYL 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 16 ° 4H to 25 ° 4H.

**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 program item.
   16 \* 4H
- Turn the Rotary Switch until ≅≡ ÷ ∃H is displayed.
- Press the Rotary Switch to confirm the setting.

OH, the water hardness is set.

- 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:

- EMERGY €
  - 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 specialty coffee, specialty coffee with milk, or hot water, the machine must heat up.
- ENERGY -
  - The ENA is constantly ready for use.
  - All specialty coffees as well as hot water can be prepared without having to wait.

**Example:** Change the energy-saving mode from ENERGY of the 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 program item.
- Turn the Rotary Switch until ECONOMY is displayed.
- Press the Rotary Switch to confirm the setting.
   H, the energy-saving mode is set.
   ENERGY —
- Turn the Rotary Switch until ≡XIT 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 ○FF AFTER is displayed.
- ◆ Press the Rotary Switch to enter the program item.
   → HE
- Turn the Rotary Switch until ! HR≡ is displayed.
- Press the Rotary Switch to confirm the setting.
   the switch-off time is set.
   FERFTER
- Turn the Rotary Switch until EXIT is displayed.

#### 4 Permanent settings in programming mode

Press the Rotary Switch to exit programming mode.

READY

#### Rinses

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

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

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

**Precondition:** READY is displayed.

- ◆ Press and hold the Rotary Switch until RINSE appears.
- Turn the Rotary Switch until ■INSES is displayed.
- Press the Rotary Switch to enter the program item.
   INITRINSE
- Turn the Rotary Switch until ○──RIMSE is displayed.
- Press the Rotary Switch to enter the program item.
   AFTER 101
- Turn the Rotary Switch until N□N is displayed.
- Press the Rotary Switch to confirm the setting.

OK

CHRINSE

Turn the Rotary Switch until EXIT is displayed.  Press the Rotary Switch to exit the program item.

FINEFE

- Turn the Rotary Switch until ■XIT is displayed.
- Press the Rotary Switch to exit programming mode.

RERDY

#### Unit for amount of water

The water volume is given as standard in OZ. You can change this setting to ML in programming mode.

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

**Precondition:** READY is displayed.

- Press and hold the Rotary Switch until RINSE appears.
- Turn the Rotary Switch until □ISFLAY is displayed.
- ◆ Press the Rotary Switch to enter the program item.
- Turn the Rotary Switch until : is displayed.
- Press the Rotary Switch to confirm the setting.

OH, the unit for the amount of water is set. DISPLAY

- Turn the Rotary Switch until ≡XIT is displayed.
- Press the Rotary Switch to exit programming mode.

REALLA

### Language

In this program 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 program item.
   ENGLISH
- Turn the Rotary Switch until □EUTSCH is displayed.
- Press the Rotary Switch to confirm the setting.
   H, the language is set.
- Turn the Rotary Switch until EXIT is displayed.
- Press the Rotary Switch to exit programming mode.

RERETT

## 5 Maintenance

#### ⚠ WARNING

Use of maintenance products that are harmful to health and discharge of liquids during maintenance program. Harmful if swallowed. Irritating to eyes and skin.

- ► Keep children AWAY.
- Keep children away from the machine while it is performing a maintenance program.
- ► Avoid contact with skin and eyes.
- ► Avoid generation of dust. Do not inhale dust.
- ► When using do not eat or drink.
- Keep maintenance products away from food, drink and animal food.
- Keep container tightly closed and dry. Keep in a cool place.

Your ENA has the following integrated maintenance programs:

- Cappuccino frother cleaning (□-□LEAN)
- Rinsing the machine (RINSE)
  - Cappuccino frother rinsing (□—□INSE)
- Cleaning the machine (□LEAN)
- Changing the filter (FILTER)
- Descaling the machine (□≡−Ξ□⊓LE)
  - You can start the maintenance programs at any time in programming mode (program item RIMSE). If no action is taken in this program 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 FINSE appears.
- Press the Rotary Switch to enter the program item.

C-CLEAN

- Turn the Rotary Switch until ■IMSE 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: CAPPUCCING RINSE is displayed.

► Place a receptacle under the dual spout.



♠ Press the Maintenance button to start cappuccino frother rinsing. CAPPUCCING 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.

#### ★ WARNING

Non-recommended cleaning agents will not optimally remove milk residues. This may cause the cappuccino frother to become blocked and fly off the machine. Discharge of hot steam.

► Use only original JURA milk system cleaner.

#### **⚠** WARNING

Harmful and irritating cleaning agent. Harmful if swallowed. Irritating to eyes and skin.

- Keep children AWAY.
- ► Avoid contact with skin and eyes.
- ► After contact with skin, wash immediately with plenty of water. In case of skin irritation, seek medical advice.
- ► After eye contact, immediately flush eyes with plenty of water and seek medical advice.
- ► If swallowed, rinse mouth immediately and drink large quantities of water. Do not induce vomiting. Seek medical advice immediately and show label.
- i JURA milk system cleaner is available from specialized dealers.
- Press and hold the Rotary Switch until RINEE appears.
- Press the Rotary Switch to enter the program item. C-CLEAN
- ♠ Press the Rotary Switch to start cappuccino frother cleaning. CLEANER FOR CAPPU.

  - ► Remove the milk pipe from the receptacle with milk.
  - ► Pour 8.5 oz (250 ml) of fresh water into a receptacle and add one capful of Milk system 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, MATER FOR CAPPUCCING.

- Rinse the receptacle thoroughly, fill it with 8.5 oz (250 ml) of fresh water and immerse the milk pipe in it.
- ► Empty the receptacle under the dual spout and place it back underneath.

## 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.

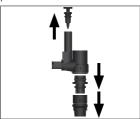
- Remove the milk pipe and rinse thoroughly under running water.
- Press the releasing devices and pull the dual spout down and off.



▶ 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 a solution of 250 ml cold water and one capful of JURA milk system cleaner. Then rinse the parts 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.

#### 5 Maintenance

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 CLEARYL 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:** □□□□□□ 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 program item.
   NO —
- Turn the Rotary Switch until YES ₹ is displayed.
- Press the Rotary Switch to confirm the setting.

rik:

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 17 oz or 500 ml) under 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.
  - The water may be slightly discolored. 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 2000 oz (60 liters) 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 CLEARYL 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 17 oz or 500 ml) under the hot-water spout.
- ♠ Press the Rotary Switch. FILTER RINSING, water flows out of the hot-water spout.
  - 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.
  - **1** The water may be slightly discolored. 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.

#### ⚠ WARNING

Non-recommended (e.g. liquid) cleaning agents may contain substances that could damage the machine or leave residues.

Use only original JURA cleaning tablets. These are specially formulated for your machine.

#### **⚠** WARNING

Harmful and irritating cleaning agent. Harmful if swallowed. Irritating to eyes and skin.

- ► Keep children AWAY.
- ► Avoid contact with skin and eyes.
- ► Avoid generation of dust. Do not inhale dust.
- ► After contact with skin, wash immediately with plenty of water. In case of skin irritation, seek medical advice.
- ► After eye contact, immediately flush eyes with plenty of water and seek medical advice.
- ► If swallowed, rinse mouth immediately and drink large quantities of water. Do not induce vomiting. Seek medical advice immediately and show label.
- i The cleaning program lasts approximately 15 minutes.
- i Do not interrupt the cleaning program. The quality of cleaning will be impaired if you do
- 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. PRESSRINSE
  - ► Place a receptacle under the dual spout.

#### 5 Maintenance

Press the Maintenance button.
 CLEANING, water flows out of the dual spout.

The operation is interrupted, ADD THELET.

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



- 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.

#### ⚠ WARNING

Non-recommended descaling agents (e.g. vinegar) may contain substances that could damage the machine or leave residues.

Use only original JURA descaling tablets.
 These are specially formulated for your machine.

#### **⚠** WARNING

Harmful and irritating descaling agent. Harmful if swallowed. Irritating to eyes and skin.

- ► Keep children AWAY.
- ► Avoid contact with skin and eyes.
- ► Avoid generation of dust. Do not inhale dust.
- After contact with skin, wash immediately with plenty of water. In case of skin irritation, seek medical advice.
- After eye contact, immediately flush eyes with plenty of water. Remove contact lenses.
   Seek medical advice.
- If swallowed, rinse mouth immediately and drink large quantities of water. Do not induce vomiting. Seek medical advice immediately and show label.

#### NOTICE

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

- ► Allow the descaling program to run to the end.
- **i** The descaling program lasts approximately 40 minutes.
- **j** JURA descaling tablets are available from specialized dealers.
- i If you use a CLEARYL Blue filter cartridge and this is activated, you will not be prompted to descale.
- i If the descaling agent comes into contact with sensitive surfaces (e.g. marble), damage cannot be ruled out. Clean up any splashes immediately.

**Precondition:** □E-S□ALE / 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 17 oz (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 TERY
  - 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
- - ► 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 CLEARYL 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 CLEARYL 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 power 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.	► 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 specialty coffees can be prepared, but hot water preparation is possible.	► 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.	► Insert the drip tray.
FILL BEANS	The bean container is empty. No specialty coffees can be prepared, but hot water preparation is possible.	► 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.	► Fit the aroma preservation cover correctly.
PRESS RINSE	The ENA is prompting you to perform a rinse or continue a maintenance program that was already started.	► Press the Maintenance button to start the rinse or to continue the maintenance program.
CAPPUCCINO RINSE	The ENA requests a cappuccino rinse.	► Press the Maintenance button to start cappuccino frother rinsing.
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 2000 oz (60 liters) of water have flowed through the CLEARYL Blue filter cartridge, it will cease to work.	► Replace the CLEARYL Blue filter cartridge (see Chapter 5 'Maintenance – Changing the filter').
NOT ENOUGH POHDER	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 program.	► Wait for several minutes until the system has cooled or prepare a specialty 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> <li>Clean the dual spout (see Chapter 5         'Maintenance – Cleaning the milk system').</li> <li>Dismantle and rinse the dual spout         (see Chapter 5 'Maintenance – Dismantling         and rinsing the dual spout').</li> </ul>
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 CLEARYL Blue filter cartridge is activated.	► Deactivate the CLEARYL Blue filter cartridge in programming mode.
FILL MATER 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').

## Transport and environmentally 9 Technical data 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. MATER, 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.

沤

Voltage	120 V ~, 60 Hz
Power	1450 W
Conformity mark	CUL) US
Energy consumption ECONOMY —	Approx. 10.6 Wh
Energy consumption	Approx. 4.3 Wh
Pump pressure	Static, max. 15 bar
Holding capacity of water tank (without filter)	37.2 oz (1.1 l)
Holding capacity of bean container	4.4 oz (125 g)
Holding capacity of coffee grounds container	Approx. 10 servings
Power cord length	Approx. 43.3 in. (1.1 m)
Weight	Approx. 20.7 lb (Approx. 9.4 kg)
Dimensions (W × H × D)	9.0 × 12.7 × 17.5 in. (23 × 32.3 × 44.5 cm)

#### Directives

The machine complies with the following directives:

- Standard UL 1082
- Canadian Standard CSA C22.2 No. 64

## 10 Index

A	D
Addresses 33	Descaling
Aroma preservation cover	Machine 26
Bean container with aroma pro	eservation cover Water tank 27
8	Display 9, 10
Automatic switch-off 19	Display messages 28
В	Disposal 30
Bean container	Drip tray 8
Bean container with aroma pro	eservation cover Dual spout
8	Dismantling and cleaning 23
Cleaning 27	Height-adjustable dual spout 8
Filling 10	E
Bus bar	Emptying the system 30
Technical data 30	Energy-saving mode 19
Button	Errors
Cappuccino button 9	Troubleshooting 29
Coffee button 9	Espresso 15
Espresso button 9	F
Hot Water button 9	
Latte Macchiato button 9	Filling Rean container 10
Maintenance button 9	Bean container 10
On/Off button 9	Water tank 14 Filter
r '	
Cappuccino 15	Changing 24 Inserting and activating the filter 24
Cappuccino 15 Cappuccino frother cleaning	First-time use 10
Cleaning the milk system 22	With filter cartridge activation 11
Cappuccino frother rinsing	Without filter cartridge activation 12
Rinsing the milk system 22	_
Cleaning	G
Bean container 27	Ground coffee 16
Machine 25	Powder chute for ground coffee 9
CLEARYL Blue filter cartridge	Н
Changing 24	Hotline 33
Inserting and activating the fil	ter 24 Hot water 17
Coffee 15	Hot-water spout 8
Coffee grounds container 8	l ·
Consistency of grind	Important safeguards
Adjusting the grinder 14	Safety 4
Grinder adjustment switch 9	Instant coffee
Contact details 33	Ground coffee 16
Cup platform 8	Internet 10
Customer support 33	memer to

J R	
JURA Rinses 20	
Contact details 33 Rinsing	
Internet 10 Machine 21	
Rotary Switch 9	
Status display 0	
Potary Switch status display 9	
Latte MacChiato 15	
M S	
Machine Safety	
Cleaning 25 Important safeguards 4	
Descaling 26 Settings	
Rinsing 21 Permanent settings in programmi	ng mode
Setting up 10	
Switching off 17 Setting up	
Switching on 17 Setting up the machine 10	
Mains cord 8 Spout	
Maintenance Height-adjustable dual spout 8	
Daily maintenance 17 Hot-water spout 8	
Maintenance 21 Switching off 17	
Messages, display 28 Switching on 1/	
Milk system Switch-off	
Cleaning 22 Automatic switch-off 19	
Rinsing 22 Symbol description 3	
р Т	
Tochnical data 30	
Permanently setting the water for the cup size  16 Tel 33	
Permanent settings in programming mode 18 Transport 30	
Powder chute Troubleshooting 29	
Powder chute for ground coffee 9 U	
Preparation 14, 15 Unit for amount of water 20	
Cappuccino 15 Use, First-time 10	
6.66	
Espresso 15	
Cround coffee 16	_
Hot water 17	3
Latte macchiate 15	
Problems Wdter tdrik 8	
Troubleshooting 20	
Drogramming mode 19	
Automatic switch-off 19 Website 10	
Energy-saving mode 19	
Language 21	
Products 18	
Rinses 20	
Setting the water hardness 18	
Unit for amount of water 20	

## 11 JURA contact details / Legal information

#### Headquarters

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Internet	www.us.jura.com	www.faema-canada.jura.com

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

#### 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.

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