

jura®



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

E4 (NAA) Instructions for Use



For your safety: read and understand manual before use.

Your E4

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1 IMPORTANT SAFEGUARDS

Comply with the instructions for use

Failure to observe the instructions for use may result in serious injuries or damage to property. Safety information is therefore indicated as follows:

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

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.

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 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

- A short power-supply cord is to be provided to reduce risks resulting from becoming entangled in or tripping over a longer 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.

Extension cords are available and may be used if care is exercised in their use.

If the user chooses to use an extension cord,

- the marked electrical rating of the extension cord should be at least as great as the electrical rating of the appliance, and
- if the appliance is of the grounded type, the extension cord should be a grounding type 3-wire cord, and
- the longer cord should 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.

 **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.

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

- Keep children away.
- Do not touch any hot parts. Use the handles or knobs provided.

NOTICE

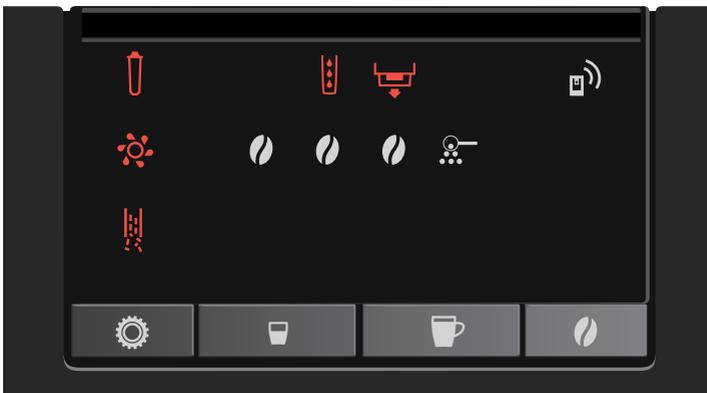
**NEVER DO
(or you will void your
warranty protection):**

- 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 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.

2 Control elements



- 1 On/Off button 
- 2 Bean container with aroma preservation cover
- 3 Switch for hot water preparation
- 4 Height-adjustable coffee spout
- 5 Height-adjustable hot-water spout
- 6 Cup platform
- 7 Drip tray
- 8 Coffee grounds container
- 9 Power cord (permanently connected or plug-in)
- 10 Water tank
- 11 Water tank cover
- 12 Service socket for optional JURA WiFi Connect
- 13 Filler funnel for ground coffee
- 14 Filler funnel cover
- 15 Grinder adjustment switch
- 16 Measuring spoon for ground coffee



Symbol display and buttons

- | | |
|---|--|
|  Programming mode button |  Water Tank symbol |
|  'Small cup' button |  Drip tray symbol |
|  'Large cup' button |  WiFi symbol |
|  Coffee strength button |  Coffee Strength symbol |
|  Descaling symbol |  Ground Coffee symbol |
|  Cleaning symbol | |
|  Filter symbol | |

3 Preparing and using for the first time

Setting up the machine



When setting up your E4, please note the following:

- Place the E4 on a horizontal surface that is not sensitive to water.
- Choose a spot for your E4 which protects the machine against overheating. Ensure that the ventilation slots are not covered.

Filling the bean container

The bean container has an aroma preservation cover. This will ensure that your coffee beans retain their aroma for longer.

NOTICE

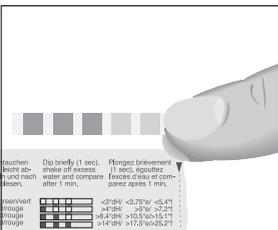
Coffee beans which have been treated with additives (e.g. sugar), ground coffee or freeze-dried coffee will damage the grinder.

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

Determining the water hardness

When you use the machine for the first time, you must set the water hardness. If you do not know the hardness of your water, you can find this out first. Use the Aquadur® test strips supplied with the machine.

- ▶ Hold the test strip under flowing water for one second. Shake off the water.
- ▶ Wait for about 1 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.



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

First-time use

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.

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.

Precondition: The bean container has been filled.

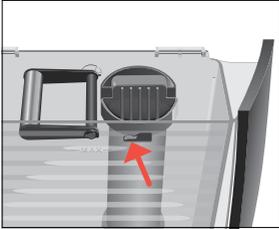
- ▶ For machines with a **plug-in** power cord: Connect the power cord to the machine.
- ▶ Insert the power plug into a power socket.
- ▶ Press the On/Off button .

i The number of symbols that are brightly lit up indicates the **water hardness level:** 1–7 °dH () , 8–15 °dH () , 16–23 °dH () and 24–30 °dH ( ).

i If you do not know the hardness of your water, you can find this out first (see chapter 3 'Preparing and using for the first time – Determining the water hardness').

- ▶ Press the  /  button to set the water hardness.
- ▶ Press the  button to confirm the setting.
The  and  symbols appear.
- ▶ Remove the water tank and rinse it with cold water.
- ▶ Fit the filter cartridge extension supplied on top of the CLEARYL Smart filter cartridge.
- ▶ Insert the filter cartridge with its extension into the water tank.

3 Preparing and using for the first time



- ▶ Turn the filter cartridge clockwise until it audibly clicks into place.
- ▶ Fill the water tank with fresh, cold water and reinsert the tank.
 - i** The machine automatically detects that you have just inserted the filter cartridge. The  symbols flash from right to left to show that you need to open the switch for hot water preparation.



- ▶ Place a receptacle under the hot-water spout.
- ▶ Turn the switch to the  position.
The filter is rinsed. Water flows out of the hot-water spout. Rinsing of the filter stops automatically. The  symbols flash from left to right.
- ▶ Turn the switch to the  position.
The  symbol lights up.



- ▶ Empty the drip tray and put it back into the machine.
- ▶ Place a receptacle under the coffee spout.
The  symbols flash while the E4 is heating up. The machine is rinsed. Water flows out of the coffee spout. The rinse stops automatically. Your E4 is ready for use.

Connecting the machine to the WiFi network (optionally)



Your E4 can be connected with your JURA app (J.O.E.*).

Precondition: J.O.E.* is installed on your mobile end device. The optionally available JURA WiFi Connect is inserted into the service socket of your E4.

For more information on setting up the WiFi Connect go to jura.com/wifi or scan the QR code.

4 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.

Basic information about preparing drinks:

Aim	What to do
Select coffee strength	Press the  button before preparation: 'mild' () , 'normal' () or 'strong' () . The E4 remembers the last option selected for the next preparation.
Cancel preparation	Press any button

- i** All products can also be prepared using the JURA app (J.O.E.™).
- i** With the JURA app (J.O.E.™) you can make two additional specialty coffees: the caffè Barista and the lungo Barista.

Coffee tastes best served hot. A cold porcelain cup cools the beverage – and impairs the taste. We therefore recommend prewarming the cups. You can purchase a JURA cup warmer from your specialized dealer.

Espresso and coffee



Example: Coffee

- ▶ Place a cup under the coffee spout.
- ▶ Press the  button.
The preset amount of water for coffee flows into the cup.

4 Preparation

Two espressi and two coffees



Example: Two espressi

- ▶ Place a cup under the coffee spout.
- ▶ Press the ☐ button **2x**.

- i** **Two brewing operations** take place one after the other. Change the cup before the second brewing operation.
- i** To prepare two coffees, press the ☐ button **2x**.

The preset amount of water for espresso flows into the cup.

Hot water



- ▶ Place a cup under the hot-water spout.
- ▶ Turn the switch to the ☐ position. Hot water flows into the cup.
- ▶ Turn the switch to position ① to stop the preparation of hot water.

Caffè Barista and lungo Barista (optionally with J.O.E.™)



The JURA app (J.O.E.™) offers two additional products for you to choose from: caffè Barista and lungo Barista.

Example: Lungo Barista

- ▶ Place a cup under the hot-water spout.
- ▶ In the JURA app (J.O.E.™), tap the product 'Lungo Barista'.
- ▶ Follow the instructions in the app.

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 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: Proceed as follows to **permanently** set the amount of water for one coffee.



- ▶ Place a cup under the coffee spout.
 - ▶ Press the ☑ button for **about 2 seconds**.
The coffee flows into the cup.
 - ▶ Press any button as soon as there is sufficient coffee in the cup. Preparation stops. The set amount of water for one coffee is permanently stored.
- i** You can alter this setting at any time by repeating the above procedure.

Adjusting the grinder

You can adjust the grinder to suit the degree of roast of your coffee.

CAUTION

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

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

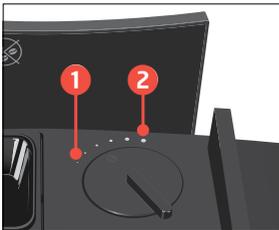
i The consistency of grind is correct if the coffee flows regularly from the coffee spout. In addition a fine, thick crema forms.

Grinder adjustment switch

- 1: **Fine** consistency of grind setting
- 2: **Coarse** consistency of grind setting

Example: Proceed as follows to change the consistency of grind **during** the preparation of an espresso.

- ▶ Place a cup under the coffee spout.
- ▶ Open the cover of the filler funnel for ground coffee.
- ▶ Press the ☑ button.
- ▶ Turn the grinder adjustment switch to the desired position **while** the grinder is running.
The preset amount of water flows into the cup.
- ▶ Close the filler funnel cover.



Ground coffee

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

Basic information about ground coffee:

- Never add more than two level measuring spoons of ground coffee.
- 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.

5 Daily operation

- If you did not fill the machine with enough ground coffee, the ☕ symbol flashes and the E4 stops the operation.
- The desired specialty coffee must be prepared within approximately one minute after filling with the ground coffee. Otherwise the E4 stops the operation and is once more ready for use.

All specialty coffees with ground coffee are always prepared following the same model.

Example: Proceed as follows to prepare an espresso using ground coffee.

- ▶ Place an espresso cup under the coffee spout.
- ▶ Press the ☕ button several times until the ☕ symbol lights up brightly.
- ▶ Open the powder chute cover.
- ▶ Place one level measuring spoon of ground coffee into the filler funnel.
- ▶ Close the cover of the filler funnel.
- ▶ Press the ▾ button.
The preset amount of water for espresso flows into the cup.



5 Daily operation

Switching the machine on and off



- ▶ Place a receptacle under the coffee spout.
- ▶ Press the On/Off button ⏻.
- ❗ When the machine is switched off, the system is only rinsed if a specialty coffee has been prepared.

The system rinses itself. Your E4 is switched on or off.

Filling the water tank

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

CAUTION

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

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

▶ Open the water tank cover.

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

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

▶ Close the water tank cover.

Maintenance actions

Optimal coffee quality depends on many factors. One important prerequisite is regular maintenance of your E4. Carry out the following steps:

Maintenance action	Daily	If necessary	Note
Empty the drip tray and coffee grounds container and rinse with warm water (The drip tray and coffee grounds container are dishwasher-safe, but the insert for the drip tray is not)	■		Always empty the coffee grounds container when the machine is switched on. This is the only way of resetting the coffee grounds counter.
Rinse the water tank	■		
Wipe the surface of the machine with a clean, soft, damp cloth (e.g. microfiber cloth)	■		
Clean the inside of the water tank with a brush		■	
Clean the top and bottom of the cup platform		■	

6 Permanent settings in programming mode

In programming mode you can set the switch-off time and water hardness. Press the  button to enter programming mode.

Automatic switch-off

By instructing your E4 to automatically switch itself off, you can cut down your energy consumption. Your E4 switches off automatically after the preset time following the last action on the machine.

The number of symbols that are brightly lit up indicates the set switch-off time:

Switch-off time	Symbol(s) shown in display
30 minutes	
1 hour	
2 hours	
4 hours	

- ▶ Press the  button.
The  symbol lights up brightly.
- ▶ Press the  button several times until the  symbol lights up brightly.
- ▶ Press the  button to enter the program item.
- ▶ Press the  /  button to change the setting for the switch-off time.
- ▶ Press the  button to confirm the setting.
 - i** The setting must be confirmed within 20 seconds.
 - The  symbols flash 3 times in quick succession.
- ▶ Press the  button to exit programming mode.
 - i** The automatic switch-off can also be set using the JURA app (J.O.E.*).

Setting the water hardness

The harder the water, the more frequently you need to descale the E4 or change the filter. It is therefore important to set the water hardness accurately.

The water hardness was set when the machine was first used. You can change this setting at any time.

The number of symbols that are brightly lit up indicates the set water hardness level:

Water hardness	Symbol(s) shown in display
1–7 °dH	
8–15 °dH	
16–23 °dH	
24–30 °dH	

- ▶ Press the  button.
The  symbol lights up brightly.
- ▶ Press the  button several times until the  symbol lights up brightly.
- ▶ Press the  button to enter the program item.
- ▶ Press the  /  button to change the setting for the water hardness.
- ▶ Press the  button to confirm the setting.
 - i** The setting must be confirmed within 20 seconds.
 - The   symbols flash 3 times in quick succession.
- ▶ Press the  button to exit programming mode.

7 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 E4 has the following integrated maintenance programs:

- Cleaning the machine (🌀)
- Descaling the machine (🚰)

i If a maintenance program needs to be started, the appropriate symbol lights up. If this happens, run the appropriate maintenance program.

Inserting/changing the filter

Once the filter cartridge stops working (depending on the water hardness setting), the E4 will prompt you to change the filter.

- i** Your E4 no longer has to be descaled if you are using the CLEARYL Smart filter cartridge.
- i** CLEARYL Smart filter cartridges are available from specialized dealers.

Precondition: Your E4 is ready for use. The filter symbol 🚰 lights up (if you are already using a filter and the filter capacity is depleted).

- ▶ Remove and empty the water tank.
- ▶ Turn the filter cartridge anticlockwise and remove it along with the extension from the water tank.
- ▶ Fit the filter cartridge extension on top of a **new** CLEARYL Smart filter cartridge.
- ▶ Insert the filter cartridge with its extension into the water tank.



Precondition: The ☕ symbol lights up. The water tank is filled.

- ▶ Press the ⚙️ button for **about 2 seconds**.
The ☕ symbol lights up.
- ▶ Empty the drip tray and coffee grounds container and put them back into the machine.
- ▶ Place a receptacle under the coffee spout.
- ▶ Press the ☕ button.
The ☕☕ symbols light up, water flows out of the coffee spout.
The operation is interrupted, the ☕ symbol lights up.
- ▶ Open the cover of the filler funnel for ground coffee.

- ▶ Insert a JURA cleaning tablet into the filler funnel.
- ▶ Close the cover of the filler funnel.
- ▶ Press the ☕ button.
The ☕☕☕ symbols light up, water flows out of the coffee spout several times.
The operation stops automatically.
The ☕ symbol lights up.
- ▶ Empty the drip tray and coffee grounds container and put them back into the machine.
The ☕☕☕☕ symbols flash 3 times in quick succession.

Descaling the machine

The E4 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.

- i** If you are using a CLEARYL Smart filter cartridge, you will not be prompted to descale. However, should you need to descale the E4, first switch the machine to descaling mode (see section 7 “Maintenance – Switching the machine from filter mode to descaling mode”).

⚠️ 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 formulated especially 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.

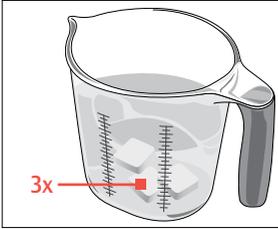
- ▶ Allow the descaling program to run to the end.

- ❗ The descaling program lasts approximately 45 minutes.
- ❗ JURA descaling tablets are available from specialized dealers.
- ❗ If the descaling agent comes into contact with sensitive surfaces (e.g. marble), damage cannot be ruled out. Clean up any splashes immediately.

Precondition: The  symbol lights up.

- ▶ Press the  button for **about 2 seconds**.
The  symbol lights up.
- ▶ Empty the drip tray and coffee grounds container and put them back into the machine.
The  symbol flashes.
- ▶ Place a receptacle under the hot-water spout.
- ▶ Remove and empty the water tank.





- ▶ Completely dissolve 3 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 insert it into the machine.
The ☹☹☹☹☹ symbols flash from right to left to show that you need to open the switch for hot water preparation.
 - ▶ Turn the switch to the ☺ position.
Water flows repeatedly out of the hot-water spout. The process stops automatically. The ☹☹☹☹☹ symbols flash from left to right.
 - ▶ Turn the switch to position ①.
The descaling operation is continued.
The ☹☹☹☹☹ symbol lights up.
 - ▶ Empty the drip tray and coffee grounds container and put them back into the machine.
The ☹☹☹☹☹ symbol lights up.
 - ▶ Remove the water tank and rinse it thoroughly.
 - ▶ Fill the water tank with fresh, cold water and reinsert the tank.
The ☹☹☹☹☹ symbols flash from right to left.
 - ▶ Place a receptacle under the hot-water spout.
 - ▶ Turn the switch to the ☺ position.
Water flows repeatedly out of the hot-water spout. The process stops automatically. The ☹☹☹☹☹ symbols flash from left to right.
 - ▶ Turn the switch to position ①.
The descaling operation is continued.
The ☹☹☹☹☹ symbol lights up.
 - ▶ Empty the drip tray and coffee grounds container and put them back into the machine.
The ☹☹☹☹☹ symbols flash 3 times in quick succession.
- ⓘ If the descaling operation stops unexpectedly, rinse the water tank thoroughly.

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 E4 off.
- ▶ Remove the aroma preservation cover.
- ▶ Clean the bean container with a soft, dry cloth.
- ▶ Fill the bean container with coffee beans and close the aroma preservation 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 CLEARYL Smart filter cartridge, remove this.
- ▶ Completely fill the water tank and dissolve 3 JURA descaling tablets in it.
- ▶ Leave the water tank with the descaling solution for several hours (e.g. overnight).
- ▶ Empty the water tank and rinse it thoroughly.
- ▶ If you use a CLEARYL Smart filter cartridge, insert this again.
- ▶ Fill the water tank with fresh, cold water and reinsert the tank.

Switching the machine from filter mode to descaling mode

Follow the steps below to switch the E4 from filter mode to descaling mode.

- ▶ Remove the water tank.
- ▶ Turn the filter cartridge anticlockwise and remove it along with the extension from the water tank.
- ▶ Fill the water tank and reinsert it.
- ▶ Press the  button.
The  symbol lights up brightly.
- ▶ Press the  ('Large cup') button several times until the  symbol lights up brightly.
- ▶ Press the  button to enter the program item.
The  symbols light up brightly.
- ▶ Press the  ('Small cup') button so that the  symbols **no longer** light up brightly.
- ▶ Press the  button to confirm the setting.

i The setting must be confirmed within 20 seconds.

The  symbols flash 3 times in quick succession. The machine is now in descaling mode.

- ▶ Press the  button to exit programming mode.

8 Display messages

Message	Cause/Result	Action
The  symbol lights up.	The water tank is empty. You cannot prepare any products.	▶ Fill the water tank (see chapter 5 'Daily operation – Filling the water tank').
The  symbol lights up.	The coffee grounds container is full. / The drip tray is full. You cannot prepare any products.	▶ Empty the coffee grounds container and the drip tray (see chapter 5 'Daily operation – Maintenance actions').
The  symbol flashes.	The coffee grounds container is not inserted correctly or is not inserted at all. / The drip tray is not inserted correctly or is not inserted at all. You cannot prepare any products.	▶ Fit the drip tray.
The  symbol lights up.	The E4 is prompting you to clean it.	▶ Perform cleaning (see chapter 7 'Maintenance – Cleaning the machine').
The  symbol lights up.	The E4 is prompting you to descale it.	▶ Perform descaling (see chapter 7 'Maintenance – Descaling the machine').
The  symbol lights up.	The filter cartridge no longer works.	▶ Replace the CLEARYL Smart filter cartridge (see chapter 7 'Maintenance – Inserting/ changing the filter').
The  symbols flash from right to left.	The switch for hot water preparation must be opened.	▶ Turn the switch to the  position.
The  symbols flash from left to right.	The switch for hot water preparation must be closed.	▶ Turn the switch to the  position.
The  symbol lights up even though no filter has been inserted.	No CLEARYL Smart filter cartridge was inserted in the water tank after the descaling program finished.	▶ Insert a CLEARYL Smart filter cartridge in the water tank or set the machine to descaling mode.
The  symbols flash after the beans have been ground.	The bean container is empty. You cannot prepare any products.	▶ Fill the bean container (see chapter 3 'Preparing and using for the first time – Filling the bean container')

Message	Cause/Result	Action
The  symbol flashes.	Not enough ground coffee was added. The E4 cancels the operation.	▶ Start preparation again.

9 Troubleshooting

Problem	Cause/Result	Action
Coffee only comes out in drips when it is being prepared.	The coffee is ground too finely and obstructs the system.	▶ Set the grinder to a coarser setting (see chapter 4 'Preparation – Adjusting the grinder').
	The water hardness may not have been correctly set.	▶ Perform descaling (see chapter 7 'Maintenance – Descaling the machine').
There is dry ground coffee behind the coffee grounds container.	The beans used are resulting in an above-average volume of ground coffee.	▶ Reduce the coffee strength or choose a finer grinder setting.
Grinder is making a very loud noise.	There are foreign objects in the grinder.	▶ Contact customer support in your country (see chapter 13 'JURA contact details / Legal information').
The  symbol or the  symbol lights up brightly and other symbols flash.	If the machine has been exposed to the cold for a long period of time, heating may be disabled for safety reasons. The E4 switches off automatically.	▶ Warm the machine at room temperature.
The connection with the WiFi Connect is not working.	The wrong PIN may have been used.	Reset the machine (including the WiFi Connect) to factory settings (the E4 must be "ready for use"): ▶ Remove the drip tray. The  symbol flashes. ▶ Press and hold the  and  buttons at the same time for about 5 seconds. The E4 switches off.

i If you were unable to solve the problem, contact customer support in your country (see chapter 13 'JURA contact details / Legal information').

10 Transport and environmentally friendly disposal

Transport / Emptying the system

Keep the packaging for your E4. It should be used to protect the machine during transport.

In order to protect the E4 from frost during transport, the system must be emptied.

Precondition: Your E4 is ready for use.

- ▶ Place a receptacle under the hot-water spout.
- ▶ Turn the switch to the  position.
- ▶ Remove the water tank.

Water will continue to flow until the system is empty.

The  symbol lights up.

- ▶ Turn the switch to position .
- ▶ Switch the machine off with the On/Off button .



Disposal

Please dispose of old machines in an environmentally neutral way.



11 Technical data

Voltage	120 V ~, 60 Hz
Power	1450 W
Conformity mark	
Pump pressure	static, max. 15 bar
Holding capacity of water tank (without filter)	64 oz (1.9 l)
Holding capacity of bean container	10 oz (280 g)
Holding capacity of coffee grounds container	approx. 16 servings
Cord length	approx. 47 in. (1.2 m)
Weight	approx. 19.8 lb (9 kg)
Dimensions (W × H × D)	11.0 × 13.8 × 17.6 in. (28.0 × 35.1 × 44.6 cm)
CLEARLYL Smart filter cartridge (RFID technology)	Frequency band 13.56 MHz Max. transmission power < 1 mW
JURA WiFi Connect	Frequency band 2.4 GHz Max. transmission power < 100 mW
JURA type	762

Directives The machine complies with the following directives:

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

FCC Rules This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules.

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13 JURA contact details / Legal information

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@ You will find additional contact details for your country at **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 colors of the machine. Some details of your E4 may vary.

Feedback Your opinion is important to us! Use the contact details at **jura.com**.

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