

jura®



E4 (EA/SA/INTA)
Instructions for Use

Your E4

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1 Control elements

1 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 grille
- 7 Drip tray
- 8 Coffee grounds container
- 9 Mains cable (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
-  'Small cup' button
-  'Large cup' button
-  Coffee strength button
-  Descaling symbol
-  Cleaning symbol
-  Filter symbol

-  Water Tank symbol
-  Drip tray symbol
-  WiFi symbol
-  Coffee Strength symbol
-  Ground Coffee symbol

2 For your safety

Comply with the instructions for 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.

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

⚠ WARNING	Indicates circumstances that may result in serious injuries or death.
⚠ CAUTION	Indicates circumstances that may result in minor injuries.
CAUTION	Indicates circumstances that may result in damage to property.

Proper use

The machine is intended for private domestic use. It is intended only for coffee and hot water preparation. Use for any other purpose will be deemed improper.

User limitations

People, including children, who

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

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

When using the CLARIS Smart filter cartridge or a JURA WiFi Connect, wireless connections are established. Specific details on the frequency band used and the maximum transmission power can be found in the 'Technical data' section.

Use by children

Children must be able to recognise and understand the potential dangers arising from incorrect use:

- 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 may not clean or service the machine unless supervised by a responsible person.
- Do not allow children to play with the machine.

What to do in the event of damage

Never use a damaged machine or mains cable. This could result in fatal electric shock.

- In the event of signs of damage, disconnect the machine from the mains. To do this, first switch the E4 off with the On/Off button . Only then should you remove the mains plug from the power socket.
- Replace a damaged **plug-in mains cable** with an original JURA mains cable. Unsuitable mains cables may result in consequential damage.
- Only permit authorised JURA service centres to carry out **repairs to the machine** and the **permanently connected mains cable**. Unsuitable repairs may result in consequential damage.

Preventing damage

To avoid damage to the machine and the mains cable:

- Do not use the E4 and the mains cable near hot surfaces.
- Do not allow the mains cable to rub against sharp edges and ensure that it does not become trapped.
- Never allow the mains cable to loosely hang down. The mains cable could pose a tripping hazard or become damaged.
- Protect the E4 from weather and direct sunlight.
- Only connect the E4 to a mains voltage corresponding to that stated on the rating plate. The rating plate is located on the underside.
- Connect the E4 directly to a domestic power socket. Using multi-socket adapters or extension cords may cause overheating.
- Do not use alkaline or alcohol-based cleaning agents; only use mild cleaning agents and a soft cloth.
- Do not use any coffee beans treated with additives or caramelised coffee beans.
- Only fill the water tank with fresh, cold, non-carbonated water.
- Switch the machine off with the On/Off button  if you are going to be absent for a longer period of time and remove the mains plug from the power socket.
- Only use original JURA maintenance products. Use of products that are not explicitly recommended by JURA could damage your E4.

Danger of electric shock

Water conducts electricity. Do not bring water and electricity into contact with one another:

- Never touch the mains plug with wet hands.
- Do not immerse the E4 and/or mains cable in water.
- Do not put the E4 or any individual parts in the dishwasher.
- Before cleaning, switch the E4 off with the On/Off button . Always wipe the E4 with a damp cloth rather than a wet one, and protect it from prolonged exposure to water splash. The E4 must not be cleaned with a jet of water.
- The E4 is not suitable for installation on a surface where a jet of water can be used.

Danger of burns, scalding and injury

- Do not touch the spouts during operation. Use the handles provided.
- Optionally, your E4 can be remotely operated using mobile devices. When preparing a product or initiating a maintenance programme, make sure that other people are not put at risk – for example, through contact with the spouts.

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.

CAUTION

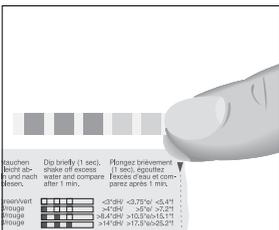
Coffee beans which have been treated with additives (e.g. sugar), ground coffee or freeze-dried coffee will damage the grinder.

- ▶ 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 discolouration of the Aquadur® test strip and the description on the packaging.



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.

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.

Precondition: The bean container has been filled.

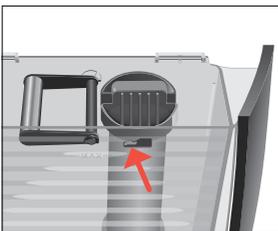
- ▶ For machines with a **plug-in** mains cable: Connect the mains cable to the machine.
- ▶ Insert the mains plug into a power socket.
- ▶ Press the On/Off button .

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 CLARIS Smart filter cartridge.
- ▶ Insert the filter cartridge with its extension into the water tank.
- ▶ 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.



3 Preparing and using for the first time



- ▶ 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

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

- ❗ All products can also be prepared using the JURA app (J.O.E.™).
- ❗ With the JURA app (J.O.E.™) you can make two additional speciality 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 specialised 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.

Two espressi and two coffees



Example: Two espressi

- ▶ Place a cup under the coffee spout.
- ▶ Press the ☕ button **2x**.
 - ❗ **Two brewing operations** take place one after the other. Change the cup before the second brewing operation.
 - ❗ To prepare two coffees, press the ☕ button **2x**.
The preset amount of water for espresso flows into the cup.

4 Preparation

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 speciality 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.

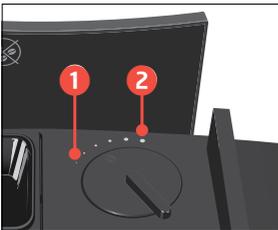
CAUTION If you adjust the consistency of grind when the grinder is not operating, the grinder adjustment switch could be damaged.

- ▶ 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.
- If you did not fill the machine with enough ground coffee, the ☕ symbol flashes and the E4 stops the operation.
- The desired speciality 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 speciality coffees with ground coffee are always prepared following the same model.

4 Preparation



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 .
- i** When the machine is switched off, the system is only rinsed if a speciality 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. microfibre cloth)	■		
Clean the inside of the water tank with a brush		■	
Clean the top and bottom of the cup grille		■	

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.

6 Permanent settings in programming mode

- ▶ Press the  button several times until the  symbol lights up brightly.
- ▶ Press the  button to enter the programme 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 programme 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

Your E4 has the following integrated maintenance programmes:

- Cleaning the machine (☼)
- Descaling the machine (☼)

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

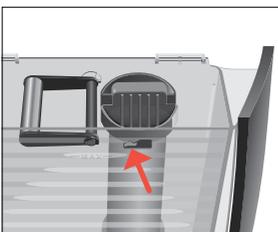
Inserting/changing the filter

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 CLARIS Smart filter cartridge.
- i** CLARIS Smart filter cartridges are available from specialised 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** CLARIS Smart filter cartridge.
- ▶ Insert the filter cartridge with its extension into the water tank.
- ▶ Turn the filter cartridge clockwise until it audibly clicks into place.
- ▶ Fill the water tank with fresh, cold water and reinsert the tank. The machine automatically detects that you have inserted/changed the filter cartridge.
 - The ☼☼☼☼☼ symbols flash from right to left to indicate 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 ① position.
 - The ☼ symbol lights up.
- ▶ Empty the drip tray and coffee grounds container and put them back into the machine.



Cleaning the machine

After 180 preparations or 80 switch-on rinses, the E4 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 20 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 specialised dealers.

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 CLARIS 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”).

- ⚠ 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 the descaling agent with clean water. Should you get any descaling agent in your eye, see a doctor.

- CAUTION** If the wrong descaling agent is used, the machine could be damaged and/or traces could be left behind in the water.
- ▶ Use only original JURA maintenance products.

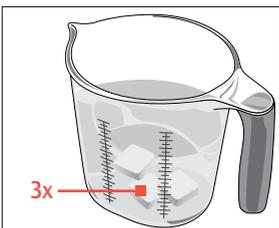
- CAUTION** If the descaling operation is interrupted, there may be damage to the machine.
- ▶ Allow the descaling programme to run to the end.

- CAUTION** If the descaling agent comes into contact with sensitive surfaces (e.g. marble), damage cannot be ruled out.
- ▶ Clean up any splashes immediately.

- ❗ The descaling programme lasts approximately 45 minutes.
- ❗ JURA descaling tablets are available from specialised dealers.

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 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 .
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 .
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.
- i** 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 CLARIS 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 CLARIS 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 programme 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 CLARIS 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 CLARIS Smart filter cartridge was inserted in the water tank after the descaling programme finished.	▶ Insert a CLARIS 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.



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

11 Technical data

Voltage	220–240 V ~, 50 Hz
Power	1450 W
Conformity mark	CE
Pump pressure	static, max. 15 bar
Holding capacity of water tank (without filter)	1.9 l
Holding capacity of bean container	280 g
Holding capacity of coffee grounds container	approx. 16 servings
Cable length	approx. 1.1 m
Weight	approx. 9 kg
Dimensions (W × H × D)	28.0 × 35.1 × 44.6 cm
CLARIS 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

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13 JURA contact details / Legal information

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Tel. +41 (0)62 38 98 233

- i** You can find additional contact details for your country at **[jura.com](https://www.jura.com)**.
- i** If you need assistance with using your machine, you can find this at **[jura.com/service](https://www.jura.com/service)**.
- i** Your opinion is important to us! Use the contact details at **[jura.com](https://www.jura.com)**.

Directives The machine complies with the following directives:

- 2014/35/EU – Low Voltage Directive
- 2014/30/EU – Electromagnetic Compatibility
- 2009/125/EC – Ecodesign Directive
- 2011/65/EU – RoHS Directive
- 2014/53/EU – Wireless Voltage Directive

A detailed EU Declaration of Conformity for your E4 can be found at **[jura.com/conformity](https://www.jura.com/conformity)**.

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 E4 may vary.