E8 (ED/SD/INTD)

Instructions for Use

Additional online content

Tap, click or scan the QR code to access additional online resources.

There are video tutorials to help you operate your E8.

jura.com/support-E8D

Your E8

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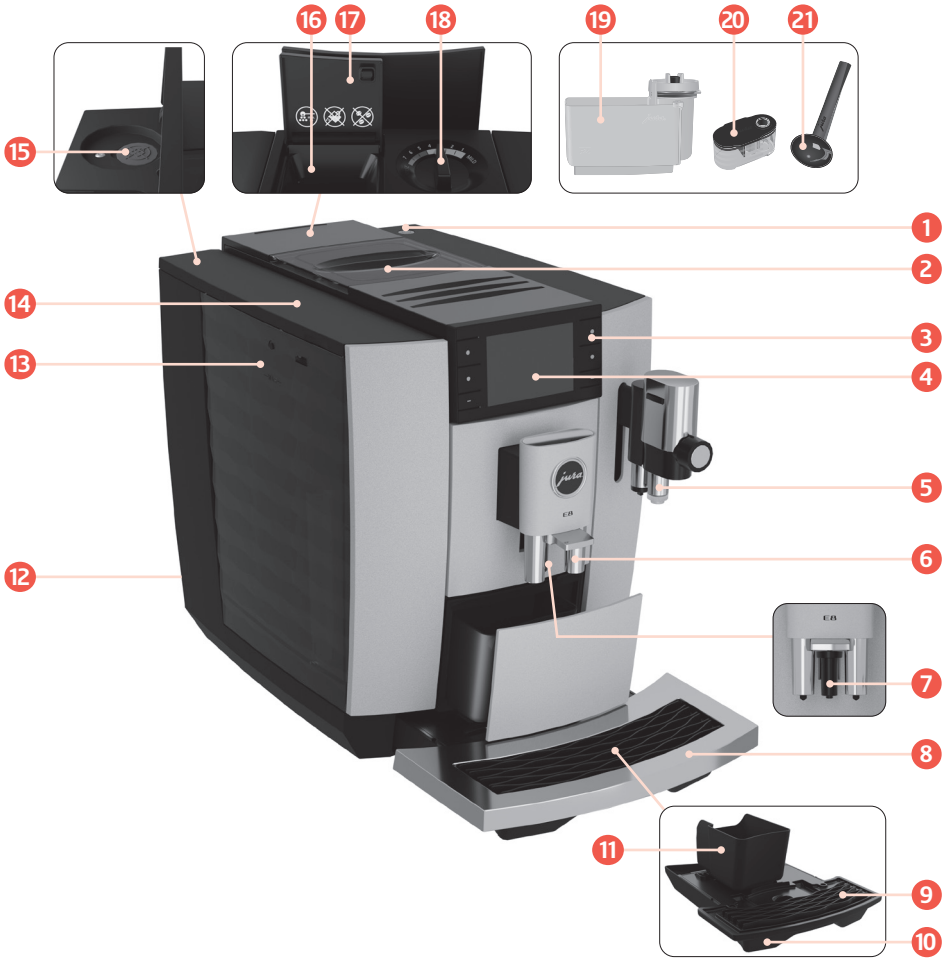
1 Control elements



1. On/Off button ⏻
2. Bean container with aroma preservation cover
3. Multi-function buttons (button function depends on what is shown in the display)
4. Display
5. Milk system with fine foam frother
6. Height-adjustable coffee spout
7. Hot-water nozzle
8. Cup grille with aperture
9. Insert for drip tray
10. Drip tray
11. Coffee grounds container
12. Mains cable (permanently connected or plug-in) (back of the machine)
13. Water tank
14. Water tank cover
15. Service socket for optional JURA Wi-Fi Connect
16. Filler funnel for ground coffee (removable)
17. Cover
18. Grinder adjustment switch
19. Container for milk system cleaning
20. Syrup attachment
21. Measuring spoon for ground coffee

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 should only be used for coffee preparation and to heat milk and water. 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 Wi-Fi Connect, wireless connections are established. Specific details on the frequency band used and the maximum transmission power can be found in the ‘11 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 E8 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:

- The E8 must not be placed in a cabinet when in use.
- Do not use the E8 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 E8 from weather and direct sunlight.
- Only connect the E8 to a mains voltage corresponding to that stated on the rating plate. The rating plate is located on the underside.
- Connect the E8 directly to a domestic power socket. Using multi-socket adapters or extension cords may cause overheating.
- The surface of the heating element and outer enclosure remains hot after use and the outside of the appliance may retain heat.
- 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 E8.

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 E8 and/or mains cable in water.
- Do not put the E8 or any individual parts in the dishwasher.
- Before cleaning, switch the E8 off with the On/Off button ⏻. Always wipe the E8 with a damp cloth rather than a wet one, and protect it from prolonged exposure to water splash. The E8 must not be cleaned with a jet of water.
- The E8 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 E8 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.
- Be careful to ensure that the fine foam frother is correctly installed and clean, otherwise the fine foam frother (or parts of it) may come loose.

3 Preparing and using for the first time

Setting up the machine

- Choose a spot for your E8 which protects the machine against overheating. Ensure that the ventilation slots are not covered.

- Place the E8 on a horizontal surface that is not sensitive to water.

Filling the bean container

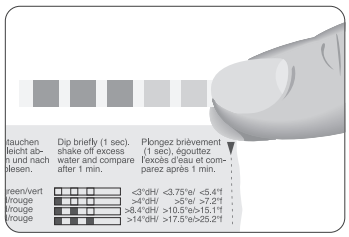
The aroma preservation cover on the bean container ensures that the aroma of the beans is retained for longer.

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.
- 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 know the hardness of your water, go straight to the next section. If you do not know the water hardness, you can find this out first:
- Hold the Aquadur® test strip supplied under running 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.

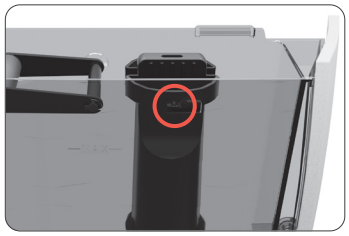
Precondition: The bean container has been filled.
- For machines with a **plug-in** mains cable: Connect the mains cable to the machine.
- Insert the mains plug into a power socket.
- Press the On/Off button ⏻ to switch the E8 on.
  'Sprachauswahl'
- Press the > or < button until the desired language is displayed, e.g. 'English'.
- Press the 'Save' button.
  'Water hardness'

ℹ Please refer to the section above for a description of how to determine the water hardness.

- Press the > or < button to change the setting for the water hardness.
- Press the 'Save' button.
  'Insert filter'
- Place a receptacle under the hot-water nozzle.

- 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.

'Filter is being rinsed', water flows directly into the drip tray.
'System is filling', water flows out of the hot-water nozzle.
A QR code is displayed.

ℹ You can find lots more information about your E8 online.

- Place one receptacle under the coffee spout and another under the fine foam frother.

- Press the 'Next' button.
  'Machine is heating'
  'Machine is rinsing'
  'Milk system is being rinsed'
  The start screen is displayed. Your E8 is ready for use.

Managing your E8 – the JURA Cockpit

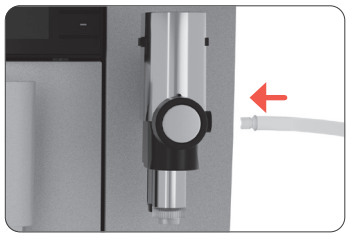
The **JURA Cockpit** allows you to manage your E8. Press the S button **for approx. 2 seconds** to access the JURA Cockpit.

Symbol	Meaning
	'Maintenance' area
	'Machine Settings' area
	Filter mode

Connecting milk

Your E8 creates fine, creamy, feather-light milk foam with a perfect consistency. The most important requirement for frothing milk is a milk temperature of 4–8 °C. We would therefore recommend using a milk cooler or a milk container.

- Remove the protective cover from the fine foam frother.
- Connect the milk pipe to the fine foam frother.



ℹ The milk system of your E8 has a connector **HP3** and an interchangeable milk spout **CX3.**

- Connect the other end of the milk pipe to a milk container or a milk cooler.

Connect the machine with J.O.E.® - your JURA app

Your E8 can be connected with J.O.E.®, your JURA app.

jura.com/app

Precondition: J.O.E.® is installed on your mobile device and you have logged in to your home network. The optionally available JURA Wi-Fi Connect is inserted into the service socket of your E8. (After the JURA Wi-Fi Connect has been inserted, the E8 must be switched off and then on again.)

- Press the button for **approximately 2 seconds** to access the JURA Cockpit.
- Press the button.
- Press the > button several times until the programme item 'Connect to J.O.E.' is displayed.
- Press the 'Connect to J.O.E.' button.
- Press the 'Connect' button and follow the instructions on the display and in J.O.E.®.

Coffee Timer

In conjunction with the JURA app **J.O.E.®**, the Coffee Timer offers your favourite coffee at the right time. Preparation can be programmed up to 16 hours in advance.

Please observe the following instructions when using the Coffee Timer:

- The E8 starts preparation **automatically** at the time you have set. Make sure that there are no people or pets in the immediate vicinity of the spouts at this time. There is a risk of scalding.

- Make sure that the E8 is properly prepared (water tank and bean container filled) and that all parts are correctly assembled.
- Place the glass or cup under the correct spout.
- Preparing a speciality coffee with **milk**:
  - Make sure that the milk pipe is connected correctly.
  - Use a milk cooler (e.g. the JURA Cool Control) and check whether there is enough milk in the milk cooler.
  - Do not leave milk in an unrefrigerated container for a long period of time. Unrefrigerated milk can spoil quickly.

4 Preparation

Press the > button to display **more pages** of the start screen.

Specialities:

Page ●○○	
'Espresso' 'Americano'	'Coffee' 'Cappuccino'
Page ○●○	
'Cortado' 'Milk foam'	'Flat White' 'Latte macchiato'
Page ○○●	
'Macchiato' 'Lungo'	'Espresso doppio' 'Hot water'

Basic information about preparing drinks

Aim	What to do
Change the coffee strength of a single product	Press the < or > button during grinding
Change the amount for a single product	Press the < or > button during preparation
Permanently save the amount for a single product	Press 'Save' immediately after preparation
Change the amount, coffee strength and temperature for any given product permanently / Replace a product on the start screen	Press a product button for two seconds and enter the preferred settings
Display more products	Press the > button to display the next product page
Prepare two speciality coffees (for coffee and espresso)	Press the preparation button twice within two seconds
Stop preparation	Press the ✕ button

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.

Worlds of indulgence of your E8

Choose between three worlds of indulgence to prepare the specialities offered by your E8. Press the S button to access the selection of worlds of indulgence:

- 'Classic Hot Brew'
  - The product is prepared hot using the classic brewing method.
- 'Light Brew'
  - The product is prepared using less ground coffee and at a reduced brewing temperature, making it easier to digest and ready to drink immediately.
- S 'Sweet Foam'
  - The product is prepared with sweet milk foam. Use the syrup attachment supplied for this.

Espresso and coffee

Example: Coffee

- Place a cup under the coffee spout.

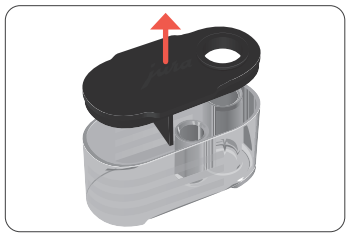
- Press the 'Coffee' button (on page ●○○).
  The preset amount of water for coffee flows into the cup.

Flat white ('Sweet Foam' world of indulgence)

ℹ All specialities with milk can also be prepared with **sweet milk foam**. To do this, switch to the 'Sweet Foam' world of indulgence and use the syrup attachment supplied.

Example: Flat white
Precondition: Milk is connected to the fine foam frother.

- Press the S button to access the world of indulgence selection.
- Press the 'Sweet Foam' button.
  The start screen of the 'Sweet Foam' world of indulgence is displayed..
- Remove the cover from the syrup attachment.



- Fill the syrup attachment with syrup. Fill it to the first, second or third mark depending on the desired sweetness.
- Close the syrup attachment.
- Tap 'Flat White'.
  'Please remove the fine foam frother and connect the syrup attachment.'
- Remove the lower part of the fine foam frother.

- Connect the syrup attachment to the fine foam frother.

- Place a cup under the fine foam frother.
- Touch 'Next'.
  The preset amounts of coffee and milk foam flow into the cup.
  'Please remove the syrup attachment for cleaning and connect the fine foam frother.'

- Remove the syrup attachment and rinse it thoroughly under running water.

ℹ The syrup attachment, including the cover, is dishwasher-safe.

- Re-attach the lower part of the fine foam frother.
- Touch 'Next'.

ℹ **15 minutes** after preparation, the milk system is **automatically** rinsed. Therefore always place a receptacle under the fine foam frother after preparing milk.

To ensure that the fine foam frother always works properly, you must clean it **daily** when you have been preparing milk (see chapter 7 'Maintenance – Cleaning the milk system').

Latte macchiato, cappuccino and other speciality coffees with milk

Your E8 prepares the following speciality coffees with milk at the touch of a button:
- Cappuccino
- Cortado
- Flat white
- Latte macchiato
- Macchiato

Example: Latte macchiato
Precondition: Milk is connected to the fine foam frother.
- Place a glass under the fine foam frother.

- Press the 'Latte macchiato' button (on page ○●○).
  The preset amount of milk foam flows into the glass.

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.

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

ℹ **15 minutes** after preparation, the milk system is **automatically** rinsed. Therefore always place a receptacle under the fine foam frother after preparing milk.

To ensure that the fine foam frother always works properly, you must clean it **daily** when you have been preparing milk (see chapter 7 'Maintenance – Cleaning the milk system').

Americano and lungo

For the americano and lungo, the E8 blends the coffee with hot water using a special preparation method. This results in a full-bodied speciality coffee which is particularly easy to digest. You can change the amount of this additional water (see chapter 4 'Preparation – Adjusting the product settings').

Espresso doppio

'Doppio' is Italian for 'double'. When you select Espresso doppio, two espressi are prepared one after the other. The result is an extra full-bodied and aromatic speciality coffee.

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 a sufficient amount of ground coffee, 'Not enough ground coffee' is displayed and the E8 stops the operation.

- The desired speciality coffee must be prepared within approximately one minute after filling with the ground coffee. Otherwise the E8 stops the operation and is once more ready for use.
- All speciality coffees with ground coffee are always prepared following the same model.

Example: Espresso with ground coffee

- Place an espresso cup under the coffee spout.
- Open the cover behind the bean container.
- Open the cover of the filler funnel for ground coffee.

- Add the desired amount of ground coffee to the filler funnel (max. 2 level measuring spoons).

ℹ The amount of ground coffee determines the intensity and aroma of the beverage, so you can adjust it to your personal preferences.

- Close the cover.
- Press the 'Espresso' button (on page ●○○).
  The preset amount of water for espresso flows into the cup.

Hot water

⚠ **CAUTION**

There is a danger of scalding from hot water splashes.

- Avoid direct contact with the skin.

- Place a cup under the hot-water spout.

- Press the 'Hot water' button (on page ○○●).
  The preset amount of water flows into the cup.

Adjusting the grinder

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

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

- Open the cover behind the bean container.
- Turn the grinder adjustment switch to the desired position.

- Close the cover.

Adjusting the product settings

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the video tutorial on YouTube

Press a product button for **about two seconds** to view the list of settings:
- 'Product settings': Specify individual settings such as coffee strength, amount of water, etc.
- 'Change position': Replace the products on the start screen with your favourites.

Permanent settings in programming mode always follow the same model.

Example: Proceed as follows to change the coffee strength for one coffee.
- Press the 'Coffee' button for **approximately 2 seconds.**
- Press the 'Product settings' button.
  'Coffee strength'

ℹ Different settings will be available depending on the selected product. Press the ◂ or ▸ button to navigate the various settings.

- Press the > or < button to change the setting.
- Press the 'Save' button.
- Press the ✕ button twice to return to the start screen.

5 Daily operation

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the video tutorial on YouTube

Switching the machine on and off

- Place one receptacle under the coffee spout and another under the fine foam frother.

- Press the On/Off button ⏻.
  'Machine is rinsing'
  Your E8 is switched on or off.

ℹ When the machine is switched off, the system is only rinsed if a speciality coffee has been prepared.
ℹ If milk has been prepared before switching off, you will be prompted to carry out milk system cleaning ('Milk system cleaning'). After 30 seconds, the switch-off process continues automatically.

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.

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

Maintenance actions

Optimal coffee quality depends on many factors. One important prerequisite is regular maintenance of your E8. 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 insert for the drip tray, including the drip tray itself, and the coffee grounds container are dishwasher-safe)	▪		Always empty the coffee grounds container when the machine is switched on. This is the only way of resetting the coffee grounds counter.
Clean the milk system (if heavily soiled, also dismantle and rinse it)		▪	See chapter 7 'Maintenance – Cleaning the milk system'. We recommend that you disassemble and rinse the fine foam frother once a week (see chapter 7 'Maintenance – Dismantling and rinsing the fine foam frother').
Rinse the milk pipe	▪		
Rinse the water tank	▪		
Wipe the surface of the machine with a clean, soft, damp cloth (e.g. microfibre cloth)	▪		
Changing milk pipe with connector HP3		approx. every 3 months	
Change the interchangeable milk spout CX3		approx. every 3 months	
Clean the inside of the water tank with a brush		▪	
Clean the top and bottom of the cup grille		▪	
Thoroughly clean the drip tray and coffee grounds container		▪	

ℹ You will find more information about the maintenance of your E8 in the 'Maintenance' area in programme item 'Information'.

6 Machine settings

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the video tutorial on YouTube

Press the S button **for approx. 2 seconds** to access the JURA Cockpit. The following settings can be saved in 'Machine Settings':

Programme item	Explanation
Page ●○○○	
'Choose language'	Set language
'Water hardness'	Set the hardness of the water used (1 °dH to 30 °dH) to prevent limescale building up in your machine
'Switch off after'	Set the automatic switch-off time to save energy (switch-off after 15 minutes, 30 minutes or 1 – 9 hours after the last action on the machine). If you extend the switch-off time, you therefore accept a high energy consumption. Energy consumption of the E8 when switched off: 0 Watt.

Programme item	Explanation
'World selection'	Define whether selection of the world of indulgence should be queried each time the machine is switched on
Page ○●○○	
'Units'	Set the unit for the amount of water (ml or oz)
'Rinse the milk system'	**Automatic:** Milk system rinsing starts automatically 15 minutes after preparation of a speciality coffee with milk. **Manual:** The milk system rinsing can be initiated manually via the Cockpit in the section.
'Operating instructions '	Show instructions regarding use of the syrup attachment (active/inactive)
'Quality Assistant'	The Quality Assistant supports you in the operation and maintenance of your E8 – for a long service life and optimum coffee quality at all times (active/inactive)
Page ○○●○	
'Factory settings'	Reset your E8 to factory settings (the machine then switches off)
'Version'	View software version
'Product counter'	View product counter
'Maintenance counter'	View the maintenance counter
Page ○○○●	
'Empty system'	Empty the system to protect the E8 from frost damage during transport (see chapter 10 'Transport and environmentally friendly disposal – Transport / Emptying the system')
'Connect to milk cooler' (only displayed if JURA Wi-Fi Connect is being used)	Establish a wireless connection between your E8 and the Cool Control milk cooler or disconnect it again
'Connect to J.O.E.' (only displayed if JURA Wi-Fi Connect is being used)	Wirelessly connect the E8 to the JURA app (J.O.E.®) or disconnect again (see chapter 3 'Preparing and using for the first time – Connect the machine with J.O.E.® - your JURA app')

7 Maintenance

Basic information about maintenance:

- Press the S button **for approx. 2 seconds** to access the JURA Cockpit. You can manage the maintenance of your E8 in the section.
- In the Cockpit of your E8, maintenance programmes that need to be carried out are shown in the form of messages with red backgrounds. Press the button that corresponds to the message to go straight to the maintenance programme.
  Maintenance programmes that are due imminently are indicated on your E8 by means of a bar display within the message.
- Carry out each maintenance programme when you are prompted to do so.

Rinsing the machine

You can start coffee system rinsing manually at any time.

Precondition: The start screen is displayed.

- Place one receptacle under the coffee spout and another under the fine foam frother.

- Press the S button **for approx. 2 seconds** to access the JURA Cockpit.
- Press the button.
- Press the 'Coffee system rinsing' button to start the rinse operation.
  'Machine is rinsing'
  The operation stops automatically.

Rinsing the milk system

After each milk preparation, the E8 prompts you to perform a milk system rinse.

In the machine settings, you can set whether the milk system rinsing is to be initiated manually or automatically 15 minutes after preparation (see chapter '6 Machine settings').

Precondition: The start screen is displayed.

- Place a receptacle under the fine foam frother.

- Press the S button **for approx. 2 seconds** to access the JURA Cockpit.
- Press the button.
- Press the 'Rinçage du système de lait' button to start the rinse operation.
  The fine foam frother is rinsed. The operation stops automatically.

Cleaning the milk system

Tap, click or scan to watch
the video tutorial on YouTube

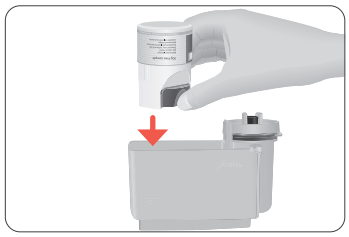
The fine foam frother must be **cleaned daily** if milk has been prepared to make sure it functions perfectly and also in the interests of hygiene.

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

ℹ JURA milk system cleaner is available from specialised dealers.
ℹ Use the container supplied for milk system cleaning.

Precondition: 'Milk system cleaning' is displayed in the Cockpit.

- Press the S button **for approx. 2 seconds** to access the JURA Cockpit.
- Press the 'Milk system cleaning' button.
- Press the 'Start' button.
  'Milk system cleaning' / 'Add milk system cleaner'
- Remove the milk pipe from the milk container or milk cooler.
- Pour one dosing unit of milk system cleaner into the container for milk system cleaning.



- Place the container under the coffee spout and the fine foam frother.

- Push the fine foam frother down as far as it will go to connect it firmly to the container.

- Connect the milk pipe to the container.

ℹ To connect the milk pipe to the container correctly, the pipe must be fitted with a connector HP3.

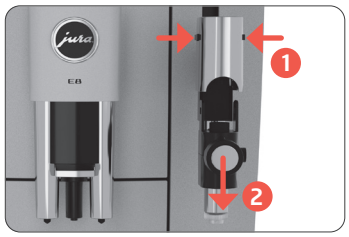
- Press the 'Start' button.
  The fine foam frother and the milk pipe are cleaned.
  The operation stops automatically.

Dismantling and rinsing the fine foam frother

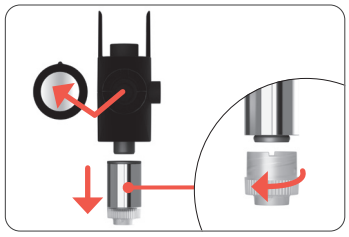
If insufficient foam is produced when the milk is frothed or milk sprays out of the fine foam frother, it may be dirty. If this happens, dismantle and rinse the fine foam frother.

ℹ We recommend that you disassemble and rinse the fine foam frother once a week

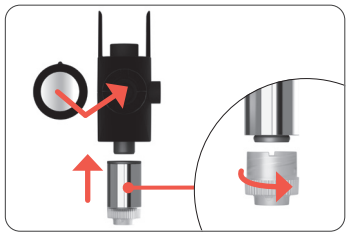
- Remove the milk pipe and rinse it thoroughly under running water.
- Remove the fine foam frother.



- Dismantle the fine foam frother into its individual parts.

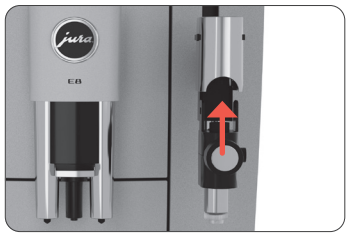


- Rinse all the parts under running water. If there are severely dried-on milk residues, firstly immerse the individual parts in a solution of 250 ml water and one dosing unit of JURA milk system cleaner. Then rinse the individual parts thoroughly.
- Re-assemble the fine foam frother.



ℹ Ensure that all individual parts are correctly and firmly connected to ensure optimum operation.

- Re-fit the fine foam frother on the milk system.



Inserting/changing the filter

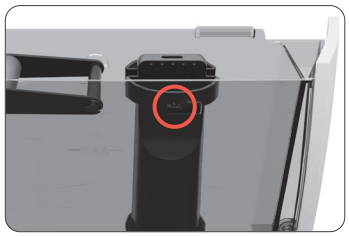
Tap, click or scan to watch
the video tutorial on YouTube

Once the filter cartridge stops working (depending on the water hardness setting), the E8 will prompt you to change the filter.

ℹ Your E8 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: The start screen is displayed. (Or 'Filter' is displayed in the Cockpit if the filter's capacity has been exhausted.)
- 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 just inserted/changed the filter cartridge.
  'Filter is being rinsed', water flows directly into the drip tray.

Cleaning the machine

Tap, click or scan to watch
the video tutorial on YouTube

After 180 preparations or 80 switch-on rinses, the E8 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: 'Cleaning' is displayed in the Cockpit.
- Press the S button **for approx. 2 seconds** to access the JURA Cockpit.
- Press the 'Cleaning' button.
- Press the 'Start' button.

'Empty drip tray'
- Empty the drip tray and coffee grounds container and put them back into the machine.
- Place one receptacle under the coffee spout and another under the fine foam frother.

'Machine is being cleaned'
Water flows out of the coffee spout and the fine foam frother.
The operation is interrupted, 'Add cleaning tablet'.
- Open the cover behind the bean container and the cover of the filler funnel for ground coffee.
- Insert a JURA cleaning tablet into the filler funnel.

- Close both covers.

'Machine is being cleaned'
Water flows repeatedly out of the coffee spout and the fine foam frother.
'Empty drip tray'
- Empty the drip tray and coffee grounds container and put them back into the machine.

Descaling the machine

Tap, click or scan to watch
the video tutorial on YouTube

The E8 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.

⚠ 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.

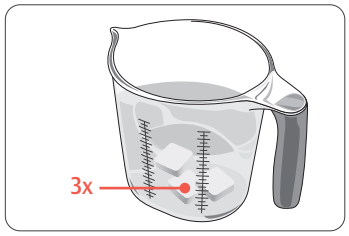
CAUTION
If the wrong descaling agent is used, the machine could be damaged and/or traces could be left behind in the water.
- Use only original JURA maintenance products.

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.

ℹ The descaling programme lasts approximately 20 minutes.
ℹ JURA descaling tablets are available from specialised dealers.

Precondition: 'Descaling' is displayed in the Cockpit.
- Press the S button **for approx. 2 seconds** to access the JURA Cockpit.
- Press the 'Descaling' button.
- Press the 'Start' button.
  'Empty drip tray'
- Empty the drip tray and coffee grounds container and put them back into the machine.
  'Agent in tank' / '500 ml'
- 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.
- Place one receptacle under the hot-water nozzle and another under the fine foam frother.

- Press the 'Next' button.
  Water flows repeatedly out of the hot-water nozzle and the fine foam frother.
  'Empty drip tray'.
- Empty the drip tray and coffee grounds container and put them back into the machine.
  'Rinse the water tank' / 'Fill water tank'
- Empty the receptacles and place them back under the hot-water nozzle and fine foam frother.

- Remove the water tank and rinse it thoroughly.
- Fill the water tank with fresh, cold water and reinsert the tank.

- Press the 'Start' button.
  Water flows repeatedly out of the hot-water nozzle and the fine foam frother.
  'Empty drip tray'
- Empty the drip tray and coffee grounds container and put them back into the machine.

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

Descaling the water tank

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

- Remove the water tank.
- If you use a CLARIS 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.

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.

Precondition: 'Fill bean container' is displayed.

- Switch the machine off with the On/Off button ⏻.
- 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.

8 Display messages

Messages on the start screen

Message	Cause/Result	Action
'Fill water tank'	The water tank is empty. You cannot prepare any products.	‣ Fill the water tank (see chapter 5 'Daily operation – Filling the water tank').
'Empty grounds' / 'Empty drip tray'	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').
'Drip tray not fitted'	The drip tray is not inserted correctly or is not inserted at all. You cannot prepare any products.	‣ Fit the drip tray.
'Fill bean container'	The bean container is empty. You cannot prepare any speciality coffees, but you can prepare hot water and milk.	‣ Fill the bean container (see chapter 3 'Preparing and using for the first time – Filling the bean container').
'Too hot'	The system is too hot to start a maintenance programme.	‣ Wait for several minutes until the system has cooled or prepare a speciality coffee or hot water.

Messages in the Cockpit

Message	Cause/Result	Action
The filter symbol ▮ lights up red. 'Filter'	The filter cartridge is used up.	‣ Replace the CLARIS Smart+ filter cartridge (see chapter 7 'Maintenance – Inserting/changing the filter').
'Cleaning'	The E8 is prompting you to clean it.	‣ Perform cleaning (see chapter 7 'Maintenance – Cleaning the machine').
'Descaling'	The E8 is prompting you to descale it.	‣ Perform descaling (see chapter 7 'Maintenance – Descaling the machine').
'Milk system cleaning'	The E8 prompts you to clean the milk system.	‣ Perform milk system cleaning (see chapter 7 'Maintenance – Cleaning the milk system').

9 Troubleshooting

Problem	Cause/Result	Action
Insufficient foam is produced when the milk is frothed or milk sprays out of the fine foam frother.	The fine foam frother is dirty.	‣ Clean the fine foam frother (see chapter 7 'Maintenance – Cleaning the milk system'). ‣ Dismantle and rinse the fine foam frother (see chapter 7 'Maintenance – Dismantling and rinsing the fine foam frother').
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 (see chapter 4 'Preparation – Adjusting the product settings').
Little or no water or steam comes out of the fine foam frother. The pump is very quiet.	The connector of the fine foam frother may be blocked by milk residues or limescale fragments loosened during descaling.	‣ Remove the fine foam frother. ‣ Unscrew the black connector with the aid of the hexagonal hole on the measuring spoon for ground coffee. ‣ Clean the connector thoroughly. ‣ Screw the connector back on tightly by hand.
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').
'ERROR 2' or 'ERROR 5' is displayed.	If the machine has been exposed to the cold for a long period of time, heating may be disabled for safety reasons.	‣ Warm the machine at room temperature.
Other 'ERROR' messages are displayed.	–	‣ Contact customer support in your country (see chapter '13 JURA contact details / Legal information').

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 E8. It should be used to protect the machine during transport.

In order to protect the E8 from frost during transport, the system must be emptied.

Precondition: The start screen is displayed.

‣ Place one receptacle under the coffee spout and another under the fine foam frother.

‣ Press the ⚙ S button **for approx. 2 seconds** to access the JURA Cockpit.
‣ Press the ⚙ button.
‣ Press the > button several times until programme item 'Empty system' is displayed (page ○○○●).
‣ Press the 'Empty system' button.
‣ Remove and empty the water tank.
'System is emptying'
Steam will continue to be discharged from the fine foam frother until the system is empty. Your E8 is switched off.

Disposal

Please dispose of old machines in an environmentally neutral way.

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

11 Technical data

Voltage	220–240 V ~, 50 Hz
Power	1450 W
Conformity mark	CE UK CA
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	max. 16 portions
Cable length	approx. 1.1 m
Weight	approx. 10 kg
Dimensions (W × H × D)	27 × 34.8 × 44.6 cm
Milk system with connector	HP3
Interchangeable milk spout	CX3
CLARIS filter cartridge Smart+ (RFID technology)	Frequency band 13.56 MHz Max. transmission power < 1 mW
JURA Wi-Fi Connect (Wi-Fi connection)	Frequency band 2.4 GHz Max. transmission power < 100 mW
JURA type	790

Information for testers (repeat test in accordance with DIN VDE 0701-0702): The central grounding point (CGP) is located on the underside of the machine, right next to the mains cable's connection point.

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13 JURA contact details / Legal information

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

ℹ You can find additional contact details for your country at **jura.com**.
ℹ If you need assistance with using your machine, you can find this at **jura.com/service**.
ℹ Your opinion is important to us! Use the contact details at **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 E8 can be found at **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 E8 may vary.