

*jura*<sup>®</sup>



**E8** (EB/SB/INTA)  
Instructions for Use

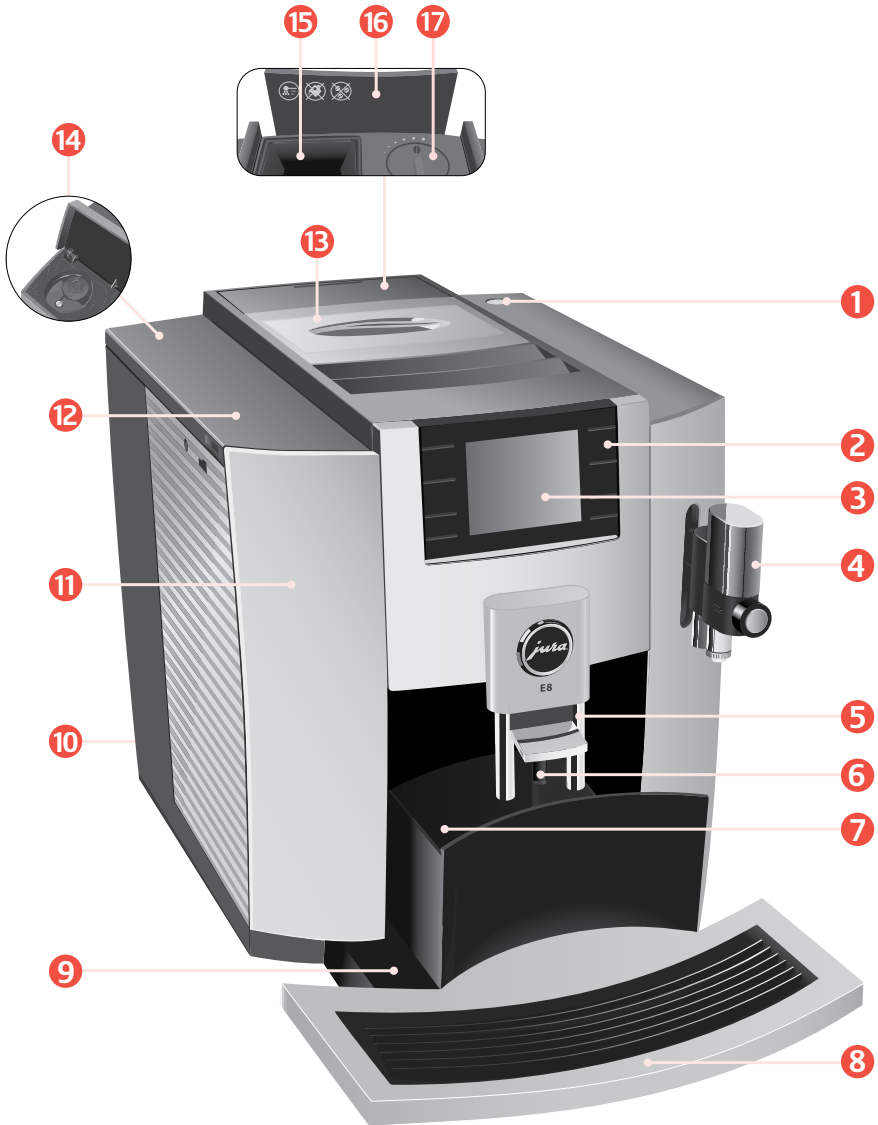
# Your E8

<b>1 Control elements</b>	4
<b>2 For your safety</b>	6
Comply with the instructions for use	6
Proper use	6
User limitations	6
Use by children	7
What to do in the event of damage	7
Preventing damage	7
Danger of electric shock	8
Danger of burns, scalding and injury	9
<b>3 Preparing and using for the first time</b>	10
Setting up the machine	10
Filling the bean container	10
Determining the water hardness	10
First-time use	11
Managing your E8 – the JURA Cockpit	12
Connecting milk	13
Connecting the Cool Control milk cooler (wirelessly)	13
Connecting the machine to the WiFi network	13
<b>4 Preparation</b>	15
Preparation with preselection (Speciality Selection)	15
Espresso and coffee	16
Latte macchiato, cappuccino and other speciality coffees with milk	16
Caffè Barista and lungo Barista	16
Espresso doppio	17
Ground coffee	17
Hot water	18
Adjusting the grinder	18
Adjusting the product settings	19
<b>5 Daily operation</b>	20
Switching the machine on and off	20
Filling the water tank	20
Maintenance actions	20

<b>6 Machine settings</b> .....	22
<b>7 Maintenance</b> .....	23
Rinsing the machine .....	23
Rinsing the milk system .....	23
Cleaning the milk system .....	24
Dismantling and rinsing the fine foam frother .....	25
Inserting/changing the filter .....	25
Cleaning the machine .....	26
Descaling the machine .....	27
Descaling the water tank .....	29
Cleaning the bean container .....	29
<b>8 Display messages</b> .....	30
<b>9 Troubleshooting</b> .....	31
<b>10 Transport and environmentally friendly disposal</b> .....	32
Transport / Emptying the system .....	32
Disposal .....	32
<b>11 Technical data</b> .....	33
<b>12 Index</b> .....	34
<b>13 JURA contact details / Legal information</b> .....	36

1 Control elements

1 Control elements



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

---

<b>⚠ WARNING</b>	Indicates circumstances that may result in serious injuries or death.
<b>⚠ CAUTION</b>	Indicates circumstances that may result in minor injuries.
<b>CAUTION</b>	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 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 eight** away from the machine, or supervise them constantly.
- **Children aged eight 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:**

- 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.
- 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.

### **Danger of burns, scalding and injury**

- The E8 is not suitable for installation on a surface where a jet of water can be used.
- 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



When setting up your E8, please note the following:

- 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

##### CAUTION

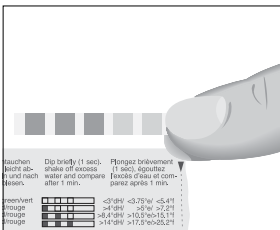
Coffee beans which have been treated with additives (e.g. sugar), ground coffee or freeze-dried coffee will damage the grinder.

- ▶ 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.

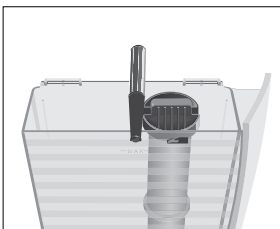
- ▶ For machines with a **plug-in** mains cable: Connect the mains cable to the machine.
- ▶ Insert the mains plug into a power socket.
- ▶ Press the On/Off button  $\odot$  to switch the E8 on.  
‘Sprachauswahl’
- ▶ Press the  $>$  or  $<$  button until the desired language is displayed, e.g. ‘English’.
- ▶ Press the ‘Save’ button.  
‘Saved’ appears briefly on the display.  
‘Water hardness’

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

- ▶ Press the  $>$  or  $<$  button to change the setting for the water hardness.
- ▶ Press the ‘Save’ button.  
‘Saved’  
‘Filter operation’ / ‘Insert filter’
- ▶ Remove the water tank and rinse it with cold water.
- ▶ Fit the filter cartridge extension supplied on top of the CLARIS filter cartridge Smart.
- ▶ 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.

‘Saved’  
‘Filter is being rinsed’



### 3 Preparing and using for the first time



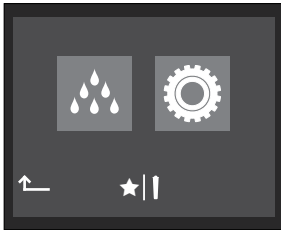
‘System is filling’


‘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.
- ▶ ‘Rinse the coffee system’
- ▶ ‘Rinse the milk system’
- ▶ ‘Connect accessory’
- ▶ Touch ‘Connect’ to connect your E8 to your network.

- ▶ If necessary, scan the QR code with your mobile device to download the JURA app (J.O.E.™).
  - ▶ Touch ‘Connect’.
- The start screen is displayed. Your E8 is ready for use.

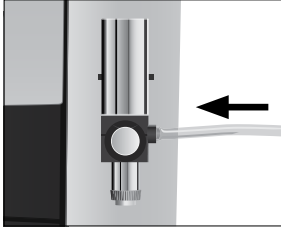
### Managing your E8 – the JURA Cockpit



You can manage your E8 with the **JURA Cockpit**. Press the  button to enter the JURA Cockpit.

Symbol	Meaning
	‘Maintenance status’ section
	‘Machine setting’ section
	‘Smart mode’ active
 (white)	Your E8 is connected with the network via JURA WiFi Connect.
 (red)	No connection to the WiFi network
	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** Your E8 is equipped with the **HP3** milk system.

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




## Connecting the Cool Control milk cooler (wirelessly)

Your E8 can be connected with your Cool Control milk cooler.

A frequency band of 2.4 GHz is used for this wireless connection. In this case, the maximum transmission power is below 100 mW.

**i** The WiFi Connect can be protected against unauthorised access using a PIN. Activate the PIN function via the JURA app. You will find more information at [jura.com/wificonnect](http://jura.com/wificonnect).

**Precondition:** The JURA WiFi Connect is inserted into the service socket of your E8.

- ▶ Press the  button.
- ▶ Press the  button.
- ▶ Press the  button.
- ▶ Press the 'Connections' button.
- ▶ Press the 'Connect accessory' button.
- ▶ Press the 'Connect' button.
- ▶ Now follow the instructions on the display.

## Connecting the machine to the WiFi network




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

A frequency band of 2.4 GHz is used for this wireless connection. In this case, the maximum transmission power is below 100 mW.

**i** The WiFi Connect can be protected against unauthorised access using a PIN. Activate the PIN function via the JURA app. You will find more information at [jura.com/wificonnect](http://jura.com/wificonnect).

### 3 Preparing and using for the first time

**Precondition:** J.O.E.® is installed on your mobile end device and you have logged into your home network. The JURA WiFi Connect is inserted into the service socket of your E8.

- ▶ Press the  button.
- ▶ Press the  button.
- ▶ Press the  button.
- ▶ Press the 'Connections' button.
- ▶ Press the 'Wi-Fi connection' button.
- ▶ Press the 'Connect' button.
- ▶ Now follow the instructions on the display.

## 4 Preparation

### 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



**i** The longer you press the < and > buttons, the faster your setting changes.

Aim	What to do
Permanently save the amount for a single product	Press 'Save' straight after preparation
Change the amount, coffee strength and temperature for any given product	Press the button for a product for two seconds and configure the settings
Display more products	Press the ► button to display the next product page
Prepare two speciality coffees	Press the preparation button twice within two seconds
Stop preparation	Press the 'Cancel' 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.

### Preparation with preselection (Speciality Selection)

Press the  button for **two seconds** to call up Speciality Selection:

Speciality Selection	Meaning
'Extra Shot'  (cappuccino, flat white, latte macchiato)	The product is prepared with two brewing operations, each with half the amount of water – for a speciality coffee with a particularly intense taste.
'Ground coffee' 	The product is prepared with ground coffee.

- i** If you press your preselection **briefly**, the next product will be prepared according to your preselection.
- i** If you press and **hold** your preselection (for two seconds), the preselection will be active until you switch off your E8.

### Espresso and coffee



#### Example: Coffee

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

### Latte macchiato, cappuccino and other speciality coffees with milk

Your E8 prepares the following speciality coffees with milk at the touch of a button:

- Cortado
- Latte macchiato
- Macchiato
- Flat white
- Cappuccino

#### 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.
- 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.

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').

### Caffè Barista and lungo Barista

For the 'caffè Barista' and 'lungo Barista', 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 espressos 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.

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

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

- Place an espresso cup under the coffee spout.
- Press the  button for **two seconds** to call up Speciality Selection.
- Press the 'Ground coffee'  button.
- Press the 'Espresso' button.  
'Ground coffee' / 'Please add ground coffee'
- 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 'Next' button.  
The preset amount of water for espresso flows into the cup.



## 4 Preparation

### 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.  
The preset amount of water flows into the cup.

### Adjusting the grinder

#### CAUTION

---

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

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.
- 

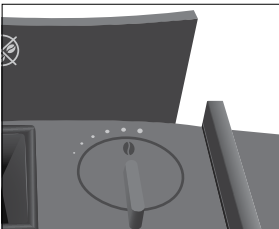
The consistency of grind is correct if the coffee flows regularly from the coffee spout. In addition a fine, thick crema forms.

**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 'Espresso' button to start preparation.
- ▶ Turn the grinder adjustment switch to the desired position **while** the grinder is running.

The preset amount of water flows into the cup.

- ▶ Close the filler funnel cover.



## Adjusting the product settings

Press the button of a product on the start screen for **about two seconds** to view the list of settings ('Product settings').

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 **about two seconds**.
- ▶ Press the 'Product settings' button.  
'Coffee strength' ●○○
- ▶ Press the buttons on the left and right of ●○○ to change the product settings 'Amount' and 'Temperature'.
- ▶ Press the > or < button to change the setting.
- ▶ Press the 'Save' button.
- ▶ Press the ⏪ button to return to the start screen.

## 5 Daily operation

### 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 .

- 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 ('**Clean the milk system**'). After 30 seconds the switch-off process continues automatically.

The spouts are rinsed.

Your E8 is switched on or off.

### Filling the water tank

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

#### 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 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)	x		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 fine foam frother (if heavily soiled, also dismantle it)	x		(see chapter 7 'Maintenance – Dismantling and rinsing the fine foam frother')
Rinse the milk pipe	x		–
Rinse the water tank	x		–
Wipe the surface of the machine with a clean, soft, damp cloth (e.g. microfibre cloth)	x		–
Change the milk pipe 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		x	–
Clean the top and bottom of the cup grille		x	–

- i** You will find more information about maintenance of your E8 in the 'Maintenance status'  section in the programme item 'Information'







## 6 Machine settings

Press the  button to enter the Cockpit. In the 'Machine setting'  section, you can make the following settings:

Programme item	Explanation
'Choose language'	Set language
'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)
'Water hardness'	Set the hardness of the water used (1 °dH to 30 °dH) to prevent calcification of your machine.
'Units'	Set the unit for the amount of water (ml or oz)
'Product name'	Display product images with/without product names on the start screen
'Smart mode'	Arrange products by preparation frequency on the start screen after a certain amount of time (the  symbol in the Cockpit shows that 'Smart mode' is activated)
'Number of products'	Set the number of products on the start screen (two or four)
'Connections', 'Connect accessory'	Connect wirelessly to a JURA accessory or disconnect again (see chapter 3 'Preparing and using for the first time – Connecting the Cool Control milk cooler (wirelessly)')
'Connections', 'Wi-Fi connection'	E8 connect wirelessly with the JURA app (J.O.E.™) or disconnect again (see chapter 3 'Preparing and using for the first time – Connecting the machine to the WiFi network')
'Factory setting'	E8 Restore factory settings (your E8 will switch off after this)
'Rinse the milk system'	<b>Automatic:</b> Milk system rinsing starts automatically 15 minutes after preparation of a speciality coffee with milk. <b>Manual:</b> The milk system rinsing can be initiated manually via the Cockpit in the  section (see chapter 7 'Maintenance – Rinsing the milk system').
'Version'	View software version
'Empty system'	Empty the system to protect the E8 from frost during transport (see chapter 10 'Transport and environmentally friendly disposal – Transport / Emptying the system')

## 7 Maintenance

### Basic information about maintenance:



- Press the  button to enter the Cockpit. This area consists of a 'Maintenance status'  section and a 'Machine setting'  section. You can manage the maintenance of your E8 in the  section.
- If a maintenance programme needs to be initiated, the  symbol appears with a red background. Press the  button to enter the Cockpit. The Cockpit shows maintenance programmes that need to be carried out 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 a receptacle under the coffee spout.
- Press the  button.
- Press the  button.
- Press the 'Rinse the coffee system' button to start the rinse operation.  
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  button.
- ▶ Press the  button.
- ▶ Press the 'Rinse the milk system' button to start the rinse operation.  
The fine foam frother is rinsed.


### Cleaning the milk system


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.


 JURA milk system cleaner is available from specialised dealers.

 To clean the milk system, use the container supplied.

**Precondition:** The start screen is displayed.

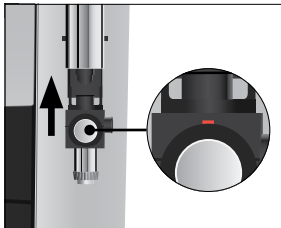
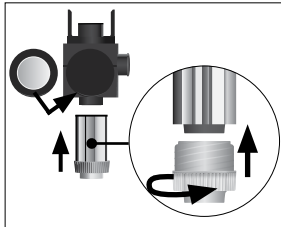
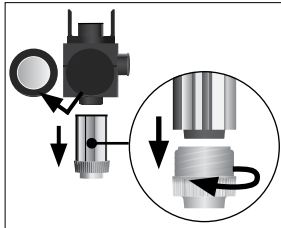
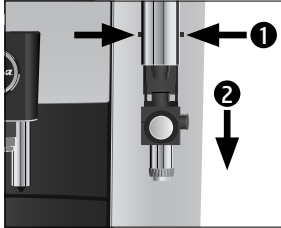
- ▶ Press the  button.
- ▶ Press the 'Clean the milk system' button.
- ▶ Press the 'Start' button.  
'Clean the milk system' / 'Milk system cleaner'
- ▶ Remove the milk pipe from the milk container or milk cooler.
- ▶ Pour one dosing unit of milk system cleaner into the container for milk system cleaning.



- ▶ Place the container under the hot-water spout and the fine foam frother and connect the milk pipe with the container.  
 To connect the milk pipe to the container correctly, the pipe must be fitted with a connector.
- ▶ Press the 'Next' 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, this may get dirty. If this happens, dismantle and rinse the fine foam frother.

- ▶ 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.

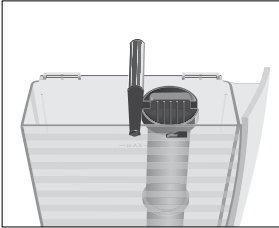
## Inserting/changing the filter

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. (Alternatively, the filter symbol  is displayed in red in the Cockpit if you are already using a filter.)

- ▶ 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'**  
The start screen is displayed.






## Cleaning the machine

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.

-  The cleaning programme lasts approximately 20 minutes.
-  Do not interrupt the cleaning programme. The quality of cleaning will be impaired if you do so.
-  JURA cleaning tablets are available from specialised dealers.

**Precondition:** **'Clean'** is displayed in the Cockpit.

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





## Descaling the machine

- ▶ Press the 'Next' button.  
Water flows out of the coffee spout and the fine foam frother.  
The operation is interrupted, 'Add cleaning tablet'.
- ▶ Open the cover of the filler funnel for ground coffee.
- ▶ Insert a JURA cleaning tablet into the filler funnel.
- ▶ Close the filler funnel cover.
- ▶ Press the 'Next' button.  
Water flows repeatedly out of the coffee spout and the fine foam frother.  
'Empty grounds'
- ▶ Empty the drip tray and coffee grounds container and put them back into the machine.

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.

- ❗ 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.

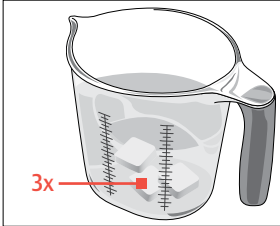
- ▶ Clean up any splashes immediately.

- ❗ The descaling programme lasts approximately 40 minutes.
- ❗ JURA descaling tablets are available from specialised dealers.

**Precondition:** 'Descale' is displayed in the Cockpit.

- ▶ Press the 'Descale' 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'
- ▶ 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 a receptacle under the hot-water nozzle.
- ▶ Press the 'Next' button.  
Water flows repeatedly out of the hot-water nozzle.  
'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 receptacle and place it under the coffee spout and hot-water spout again.
- ▶ Remove the water tank and rinse it thoroughly.
- ▶ Fill the water tank with fresh, cold water and reinsert the tank.
- ▶ Press the 'Next' button.  
'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  $\phi$ .
- ▶ 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 no longer works.	▶ Replace the CLARIS Smart filter cartridge (see chapter 7 'Maintenance – Inserting/ changing the filter').
'Clean'	The E8 is prompting you to clean it.	▶ Perform cleaning (see chapter 7 'Maintenance – Cleaning the machine').
'Descale'	The E8 is prompting you to descale it.	▶ Perform descaling (see chapter 7 'Maintenance – Descaling the machine').
'Clean the milk system'	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.	<ul style="list-style-type: none"> <li>▸ Clean the fine foam frother (see chapter 7 'Maintenance – Cleaning the milk system').</li> <li>▸ Dismantle and rinse the fine foam frother (see chapter 7 'Maintenance – Dismantling and rinsing the fine foam frother').</li> </ul>
Coffee only comes out in drips when it is being prepared.	The coffee is ground too finely and obstructs the system. The water hardness may not have been correctly set.	<ul style="list-style-type: none"> <li>▸ Set the grinder to a coarser setting (see chapter 4 'Preparation – Adjusting the grinder').</li> <li>▸ Perform descaling (see chapter 7 'Maintenance – Descaling the machine').</li> </ul>
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').
'Fill water tank' is not displayed, even though the water tank is empty.	There is a lot of limescale in the water tank.	▸ Descale the water tank (see chapter 7 'Maintenance – Descaling the water tank').
Little or no water or steam comes out of the fine foam frother. The pump is very quiet.	The connector of the fine foam frother may be blocked by milk residues or limescale fragments loosened during descaling.	<ul style="list-style-type: none"> <li>▸ Remove the fine foam frother.</li> <li>▸ Unscrew the black connector with the aid of the hexagonal hole on the measuring spoon for ground coffee.</li> <li>▸ Clean the connector thoroughly.</li> <li>▸ Screw the connector back on tightly by hand.</li> </ul>
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 a receptacle under the hot-water nozzle.
- ▶ Press the  button.
- ▶ Press the  button again.
- ▶ Press the  button several times until the programme item 'Empty system' is displayed.
- ▶ Press the 'Empty system' button.
- ▶ Remove and empty the water tank.
- ▶ 'System is emptying'

Steam will continue to be discharged from the hot-water nozzle 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	<b>CE</b>
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. 9.6 kg
Dimensions (W × H × D)	28.0 × 35.1 × 44.6 cm
Milk system	HP3
Interchangeable milk spout	CX3
CLARIS filter cartridge Smart (RFID technology)	Frequency band 13.56 MHz Max. transmission power < 1 mW
JURA WiFi Connect (WiFi)	Frequency band 2.4 GHz Max. transmission power < 100 mW
JURA Type	760

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.

## 12 Index

### A

- Addresses 36
- Adjusting the product settings 19
- Aroma preservation cover
  - Bean container with aroma preservation cover 5

### B

- Bean container
  - Bean container with aroma preservation cover 5
  - Cleaning 29
  - Filling 10
- Bus bar
  - Technical data 33
- Button
  - On/Off button 5
- Bypass amount of water 16

### C

- Caffè Barista 16
- Cappuccino 16
- Cappuccino frother rinsing
  - Rinsing the milk system 23
- Central grounding point 33
- Children 7
- CLARIS Smart filter cartridge
  - Changing 25
  - Inserting 25
- Cleaning
  - Bean container 29
  - Machine 26
- Cockpit 22, 23
- Coffee 16
- Coffee grounds container 5
- Coffee spout
  - Height-adjustable coffee spout 5
- Connect accessory 13, 22
- Consistency of grind
  - Adjusting the grinder 18
  - Grinder adjustment switch 5
- Contact details 36
- Cortado 16
- Cover
  - Filler funnel for ground coffee 5
  - Water tank 5

- Cup grille 5
- Customer support 36

### D

- Damage
  - Preventing damage 7
  - What to do in the event of damage 7
- Declaration of Conformity 36
- Descaling
  - Machine 27
  - Water tank 29
- Display 5
- Display messages 30
- Disposal 32
- Drip tray 5

### E

- Emptying the system 32
- Errors
  - Troubleshooting 31
- Espresso 16
- Espresso doppio 17
- EU Declaration of Conformity 36

### F

- Filler funnel
  - Filler funnel for ground coffee 5
- Filling
  - Bean container 10
  - Water tank 20
- Filter
  - Changing 25
  - Inserting 25
- Fine foam frother 5
  - Dismantling and rinsing 25
- First-time use 11
- Flat white 16

### G

- Grinder adjustment switch 5
- Ground coffee 17
  - Measuring spoon for ground coffee 5
- Grounding point 33

### H

- Height-adjustable coffee spout 5
- Hotline 36

- Hot water 18
  - Hot-water nozzle 5
- I**
- Instant coffee
    - Ground coffee 17
  - Interchangeable milk spout 33
- J**
- JURA
    - Contact details 36
- L**
- Latte macchiato 16
- M**
- Machine
    - Cleaning 26
    - Descaling 27
    - Rinsing 23
    - Setting up 10
  - Machine settings 22
  - Mains cable 5
  - Maintenance 23
  - Maintenance actions 20
  - Measuring spoon for ground coffee 5
  - Messages, display 30
  - Milk
    - Connecting milk 13
  - Milk system 33
    - Clean 24
    - Fine foam frother 5
    - Rinsing 23
- P**
- Preparation 15, 16
    - Cappuccino 16
    - Coffee 16
    - Cortado 16
    - Espresso 16
    - Espresso doppio 17
    - Flat white 16
    - Ground coffee 17
    - Hot water 18
    - Latte macchiato 16
    - Lungo Barista 16
    - Macchiato 16
      - Speciality Selection 15
  - Problems
    - Troubleshooting 31
  - Product settings
    - Adjusting 19
  - Proper use 6
- R**
- RFID 33
  - Rinsing
    - Machine 23
- S**
- Safety information 6
  - Service socket 5
  - Setting up
    - Setting up the machine 10
  - Speciality Selection
    - Extra Shot 15
    - Ground coffee 15
  - Switching off 20
  - Switching on 20
  - Symbol description 6
- T**
- Technical data 33
    - Interchangeable milk spout 33
    - Milk system 33
  - Tel 36
  - Transport 32
  - Troubleshooting 31
- U**
- Use, first time 11
  - Users 6
- W**
- Water hardness
    - Determining the water hardness 10
  - Water tank 5
    - Descaling 29
    - Filling 20
  - WiFi Connect 5, 13, 22
  - WiFi network 13, 22
  - Wireless connection 11, 13, 22, 25, 33

## 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.