# E6 (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 E6.

jura.com/support-E6D

# Your E6


**1 Control elements ... 3**

**2 For your safety ... 4**
Comply with the instructions for use ... 4
Proper use ... 4
User limitations ... 4
Use by children ... 4
What to do in the event of damage ... 4
Preventing damage ... 5
Danger of electric shock ... 5
Danger of burns, scalding and injury ... 5

**3 Preparing and using for the first time ... 6**
Setting up the machine ... 6
Filling the bean container ... 6
Determining the water hardness ... 6
First-time use ... 6
Managing your E6 – the JURA Cockpit ... 8
Connecting milk ... 8
Connect the machine with J.O.E.® - your JURA app ... 8
Coffee Timer ... 9

**4 Preparation ... 9**
Basic information about preparing drinks ... 9
Worlds of indulgence of your E6 ... 9
Espresso and coffee ... 10
Latte macchiato, cappuccino and other speciality coffees with milk ... 10
Americano and lungo ... 10
Espresso doppio ... 10
Ground coffee ... 10
Hot water ... 11
Adjusting the grinder ... 11
Adjusting the product settings ... 12

**5 Daily operation ... 12**
Switching the machine on and off ... 12
Filling the water tank ... 13
Maintenance actions ... 13

**6 Machine settings ... 13**

**7 Maintenance ... 14**
Rinsing the machine ... 14
Rinsing the milk system ... 15
Cleaning the milk system ... 15
Dismantling and rinsing the fine foam frother ... 16
Changing the filter ... 16
Cleaning the machine ... 17
Descaling the machine ... 18
Descaling the water tank ... 20
Cleaning the bean container ... 20

**8 Display messages ... 20**

**9 Troubleshooting ... 21**

**10 Transport and environmentally friendly disposal ... 21**
Transport / Emptying the system ... 21
Disposal ... 22

**11 Technical data ... 22**

**12 Index ... 22**

**13 JURA contact details / Legal information ... 24**

# 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. Switch for hot water and milk foam preparation
6. Height-adjustable coffee spout
7. Fine foam frother
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. Measuring spoon for ground coffee
21. Hot-water nozzle

# 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 E6 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 E6 must not be placed in a cabinet when in use.
- Do not use the E6 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 E6 from weather and direct sunlight.
- Only connect the E6 to a mains voltage corresponding to that stated on the rating plate. The rating plate is located on the underside.
- Connect the E6 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 E6.

## 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 E6 and/or mains cable in water.
- Do not put the E6 or any individual parts in the dishwasher.
- Before cleaning, switch the E6 off with the On/Off button ⏻. Always wipe the E6 with a damp cloth rather than a wet one, and protect it from prolonged exposure to water splash. The E6 must not be cleaned with a jet of water.
- The E6 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.
- If desired, your E6 can be operated remotely using a mobile device. 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 E6 which protects the machine against overheating. Ensure that the ventilation slots are not covered.

- Place the E6 on a horizontal surface that is not sensitive to water.

## Filling the bean container

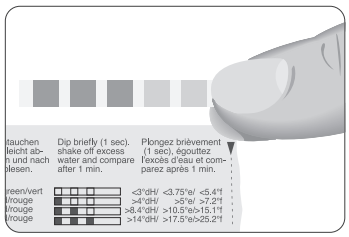
The aroma preservation cover on the bean container ensures that the aroma of the beans is retained for longer.

**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.

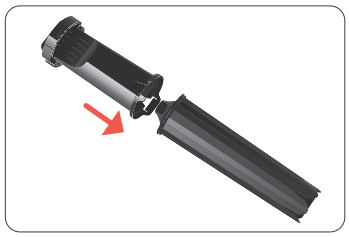
**CAUTION**
Milk, sparkling mineral water or other liquids can damage the water tank or the machine.
- Only fill the water tank with fresh, cold water.

**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 E6 on.
  'Sprachauswahl'
- Press the > or < button until the desired language is displayed, e.g. 'English'.

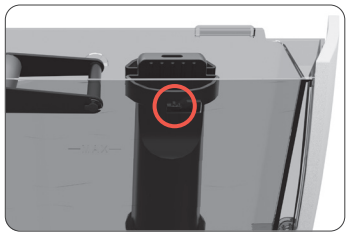
- Press the ‘Save’ button.
  ‘Water hardness’

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’
- 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.
  ‘Open switch’
- Place a receptacle (at least 500 ml) under the fine foam frother and the coffee spout.

- Open the switch to position 💧.
  The filter is rinsed.
  Rinsing of the filter stops automatically.
  ‘Close switch’
- Close the switch to position ⊘.
  ‘Machine is rinsing’
  ‘Support’

ℹ You can find lots more information about your E6 online.

- Press the ‘Next’ button.
  ‘Open switch’
- Open the switch to position 💧.
  ‘Milk system is being rinsed’
  ‘Close switch’
- Close the switch to position ⊘.
  ‘Machine is heating’
  The start screen is displayed. Your E6 is ready for use.

## Managing your E6 – the JURA Cockpit

The **JURA Cockpit** allows you to manage your E6. Press the button for **approximately 2 seconds** to access the JURA Cockpit.

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

## Connecting milk

Your E6 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.

- Connect the milk pipe to the fine foam frother.

ℹ The milk system of your E6 has a connector **HP1** 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

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

Your E6 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 E6. (After the JURA Wi-Fi Connect has been inserted, the E6 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, to go to the ○●○○ page.
- 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

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

In conjunction with the JURA app **J.O.E.®**, the Coffee Timer offers you espresso and 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 E6 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 danger of scalding.
- Make sure that the E6 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.

## 4 Preparation

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

**Specialities**:

| | |
|---|---|
| Page ●○○ | |
| 'Espresso'<br>'Americano' | 'Coffee'<br>'Cappuccino' |
| Page ○●○ | |
| 'Macchiato'<br>'Lungo' | 'Espresso doppio'<br>'Latte macchiato' |
| Page ○○● | |
| 'Milk foam' | 'Hot water' |

### Basic information about preparing drinks

| Aim | What to do |
|---|---|
| Change coffee strength | Press the < or > button during grinding |
| Change quantity | Press the < or > button during 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 |

### Worlds of indulgence of your E6

Choose between two worlds of indulgence to prepare the specialities offered by your E6. Press the button to access the worlds of indulgence selection:

- '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.

## 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.

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

Your E6 prepares the following speciality coffees with milk at the touch of a button:

- Cappuccino
- Latte macchiato
- Macchiato

**Example:** Cappuccino
**Precondition:** Milk is connected to the fine foam frother.

- Place a cup under the fine foam frother.

- Press the 'Cappuccino' button (on page ●○○).
  'Open switch'
- Open the switch to position ⚊.
  The preset amount of milk foam flows into the cup.
  'Close switch'
- Close the switch to position ⊘.
  The preset amount of water for espresso flows into the cup.

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 E6 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 E6 stops the operation.

- The desired speciality coffee must be prepared within approximately one minute after filling with the ground coffee. Otherwise the E6 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 covers.
- Press the 'Espresso' button (on page ●○○).
  The preset amount of water for espresso flows into the cup.

## Hot water

To obtain a perfect water flow, use the hot-water nozzle supplied.

---

⚠ **CAUTION**
There is a danger of scalding from hot water splashes.
- Avoid direct contact with the skin.

---

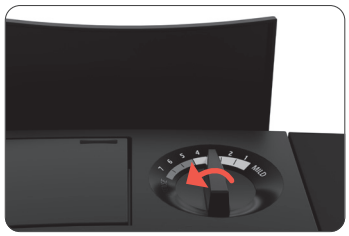
- Carefully pull the fine foam frother down and off.
- Connect the hot-water nozzle to the connector.
- Place a cup under the hot-water nozzle.

- Press the 'Hot water' button (on page ○○●).
  'Open switch'
- Open the switch to position 💧.
  The preset amount of water flows into the cup.
  'Close switch'
- Close the switch to position ⊘.

## 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

Tap, click or scan to watch
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

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

### Switching the machine on and off

- Place a receptacle under the coffee spout and 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 ('Milk system cleaning'). After 30 seconds, the switch-off process continues automatically.

If milk has been prepared but cleaning of the milk system has not been started, you must rinse the milk system ('Open switch').
- Open the switch to position 💧.
  'Milk system is being rinsed'
  'Close switch'
- Close the switch to position ⊘.
  The system rinses itself.
  Your E6 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.

- 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 E6. Carry out the following steps:

| Maintenance action | Daily | If necessary | Note |
|---|---|---|---|
| Empty the drip tray and coffee grounds container and rinse with warm water<br>(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'.<br>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 HP1 | | 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 E6 in the 'Maintenance' area in programme item 'Information'.

## 6 Machine settings

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

Press the button for **approximately 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 |

| Programme item | Explanation |
|---|---|
| '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).<br>If you extend the switch-off time, you therefore accept a high energy consumption.<br>Energy consumption of the E6 when switched off: 0 Watt. |
| '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) |
| 'Quality Assistant' | The Quality Assistant supports you in the operation and maintenance of your E6 – for a long service life and optimum coffee quality at all times |
| 'Factory settings' | Reset your E6 to factory settings (the machine then switches off) |
| 'Version' | View software version |
| Page ○○● | |
| 'Product counter' | View product counter |
| 'Maintenance counter' | View the maintenance counter |
| 'Empty system' | Empty the system to protect the E6 from frost damage during transport (see chapter 10 'Transport and environmentally friendly disposal – Transport / Emptying the system') |
| Displayed on page ○●○ when the **JURA Wi-Fi Connect** is being used | |
| 'Connect to milk cooler' | Establish a wireless connection between your E6 and the Cool Control milk cooler or disconnect it again |
| 'Connect to J.O.E.' | Wirelessly connect the E6 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 button for **approximately 2 seconds** to access the JURA Cockpit. You can manage the maintenance of your E6 in the section.
- In the Cockpit of your E6, 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 E6 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 for **approximately 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 E6 prompts you to perform a milk system rinse.

- Place a receptacle under the fine foam frother.

- Press the button for **approximately 2 seconds** to access the JURA Cockpit.
- Press the 'Milk system rinsing' button.
  'Open switch'
- Open the switch to position .
  The fine foam frother is rinsed.
  'Close switch'
- Close the switch to position .

## 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.

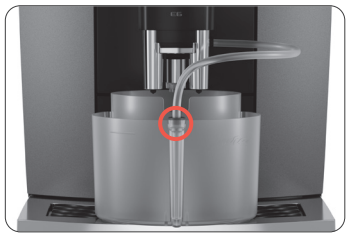
ℹ Use the container supplied for milk system cleaning.

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

- Press the button for **approximately 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.

- Then fill with warm water up to the **upper mark.**
- Place the container under the coffee spout and the fine foam frother.

- Connect the milk pipe to the container.



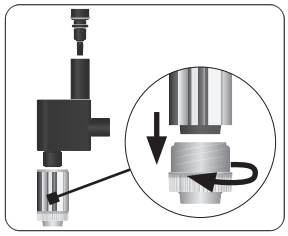
ℹ To connect the milk pipe to the container for milk system cleaning correctly, the pipe must be fitted with a **HP3** connector.

- Press the 'Start' button.
  As soon as the machine has heated up, 'Open switch' appears.
- Open the switch to position 💧.
  The fine foam frother and the milk pipe are cleaned.
  'Close switch'
- Close the switch to position ⊘.
  'Fresh water'
- Rinse the container thoroughly and fill the front part with fresh water up to the **upper mark.**
- Place this under the fine foam frother and reconnect the milk pipe to the container.
- Press the 'Start' button.
  'Open switch'
- Open the switch to position 💧.
  The fine foam frother and the milk pipe are rinsed with fresh water.
  'Close switch'
- Close the switch to position ⊘.

## 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.

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

- Reattach the fine foam frother to the connector.

## 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 E6 will prompt you to change the filter.

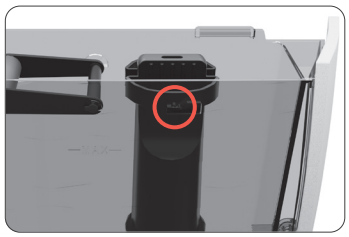
ℹ Your E6 no longer has to be descaled if you are using the CLARIS Smart+ filter cartridge.

ℹ CLARIS Smart+ filter cartridges are available from specialised dealers.

**Precondition:** 'Filter change' is displayed in the Cockpit.

- 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.

ℹ The machine automatically detects that you have just changed the filter cartridge.

'Open switch'

- Place a receptacle (at least 500 ml) under the fine foam frother and the coffee spout.

- Open the switch to position ⊘.
  The filter is rinsed.
  'Close switch'
- Close the switch to position ∅.

## Cleaning the machine

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

After 180 preparations or 80 switch-on rinses, the E6 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.

- Fill the water tank.
- Press the button for **approximately 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 a receptacle under the fine foam frother and under the coffee spout.

- Press the 'Start' button.
  'Machine is being cleaned'
  Water flows out of the coffee spout.
  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 E6 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.

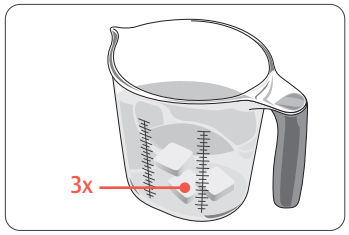
- Clean up any splashes immediately.

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 ⚙ button for **approximately 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.
- Press the 'Next' button.
  'Open switch'
- Place a receptacle under the fine foam frother.

- Open the switch to position ⌂.
  'Machine is being descaled', water flows out of the fine foam frother repeatedly.
  The operation is interrupted, 'Close switch'.
- Close the switch to position ⌀.
  'Machine is being descaled', the descaling operation is continued.
  The operation is interrupted, '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'
- Remove the water tank and rinse it thoroughly.
- Fill the water tank with fresh, cold water and reinsert the tank.
- Press the 'Start' button.
  'Open switch'
- Empty the receptacle and place it under the fine foam frother and the coffee spout.

- Open the switch to position ⌂.
  'Machine is being descaled', The descaling operation is continued.
  The operation is interrupted, 'Close switch'.
- Close the switch to position ∅.
  The descaling operation is continued. Water flows out of the coffee spout.
  The operation is interrupted '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 – Changing the filter'). |
| 'Cleaning' | The E6 is prompting you to clean it. | ‣ Perform cleaning (see chapter 7 'Maintenance – Cleaning the machine'). |
| 'Descaling' | The E6 is prompting you to descale it. | ‣ Perform descaling .(see chapter 7 'Maintenance – Descaling the machine') |
| 'Milk system cleaning' | The E6 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').<br>‣ 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.<br>‣ Unscrew the black connector with the aid of the hexagonal hole on the measuring spoon for ground coffee.<br>‣ Clean the connector thoroughly.<br>‣ 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 E6. It should be used to protect the machine during transport.

In order to protect the E6 from frost during transport, the system must be emptied.

‣ Remove the milk pipe from the fine foam frother.
‣ Place a receptacle under the fine foam frother.

‣ Press the button for **approximately 2 seconds** to access the JURA Cockpit.
‣ Press the button.
‣ Press the > button multiple times, to go to the 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 E6 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 servings |
| Cable length | approx. 1.1 m |
| Weight | approx. 9.7 kg |
| Dimensions (W × H × D) | 27 × 34.8 × 44.6 cm |
| Milk system with connector | HP1 |
| Interchangeable milk spout | CX3 |
| CLARIS filter cartridge Smart+ (RFID technology) | Frequency band 13.56 MHz<br>Max. transmission power < 1 mW |
| JURA Wi-Fi Connect (Wi-Fi connection) | Frequency band 2.4 GHz<br>Max. transmission power < 100 mW |
| JURA type | 782 |

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 24
- Adjusting the product settings 12
- Americano 10
- Aroma preservation cover
  - Bean container with aroma preservation cover 3

**B**
- Bean container
  - Bean container with aroma preservation cover 3
  - Cleaning 20
  - Filling 6
- Bus bar
  - Technical data 22
- Button
  - On/Off button 3

**C**
- Cappuccino 10
- Central grounding point 22
- Children 4
- Cleaning
  - Bean container 20
  - Machine 17
- Cockpit 8, 13, 14
- Coffee 10
- Coffee grounds container 3
- Coffee spout
  - Height-adjustable coffee spout 3
- Coffee Timer 9
- Consistency of grind
  - Adjusting the grinder 11
  - Grinder adjustment switch 3
- Contact details 24
- Cover 3
  - Water tank 3
- Cup grille 3
- Customer support 24

**D**
- Damage
  - Preventing damage 5
  - What to do in the event of damage 4
- Declaration of Conformity 24
- Descaling
  - Machine 18
  - Water tank 20
- Display 3
  - Cockpit 8
- Display messages 20
- Disposal 21
- Drip tray 3
  - Insert 3

**E**
- Emptying the system 21
- Errors
  - Troubleshooting 21
- Espresso 10
- Espresso doppio 10
- EU Declaration of Conformity 24

**F**
Filler funnel
Filler funnel for ground coffee 3
Filling
Bean container 6
Water tank 13
Fine foam frother 3
Dismantling and rinsing 16
First-time use 6
**G**
Grinder adjustment switch 3
Ground coffee 10
Measuring spoon for ground coffee 3
Grounding point 22
**H**
Height-adjustable coffee spout 3
Hotline 24
Hot water 11
Hot water and milk foam preparation
Switch for hot water and milk foam preparation 3
Hot-water nozzle 3
**I**
Insert for drip tray 3
Instant coffee
Ground coffee 10
Interchangeable milk spout 22
**J**
JURA
Contact details 24
**L**
Latte macchiato 10
Lungo 10
**M**
Machine
Cleaning 17
Descaling 18
Rinsing 14
Setting up 6
Machine settings 13
Mains cable 3
Maintenance 14
Maintenance actions 13
Measuring spoon for ground coffee 3
Messages, display 20
Milk
Connecting milk 8
Milk system 22
Clean 15
Rinsing 15
Milk system rinsing 15
**P**
Preparation 9, 10
Americano 10
Cappuccino 10
Coffee 10
Espresso 10
Espresso doppio 10
Ground coffee 10
Hot water 11
Latte macchiato 10
Lungo 10
Macchiato 10
Problems
Troubleshooting 21
Product settings
Adjusting 12
Proper use 4
**R**
RFID 22
Rinsing
Machine 14
**S**
Safety information 4
Service socket 3
Setting up
Setting up the machine 6
Switch for hot water and milk foam preparation 3
Switching off 12
Switching on 12
Symbol description 4
**T**
Technical data 22
Interchangeable milk spout 22
Milk system 22
Tel 24
Transport 21
Troubleshooting 21
**U**
Use, first time 6
Users 4
**W**
Water hardness
Determining the water hardness 6
Water tank 3
Descaling 20
Filling 13
Wi-Fi 22
Wi-Fi Connect 3, 8
Wi-Fi connection 8
Wireless connection 6, 8, 22

# 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 E6 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 E6 may vary.