

jura[®]



D4 Instructions for Use



Your D4

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Symbol description

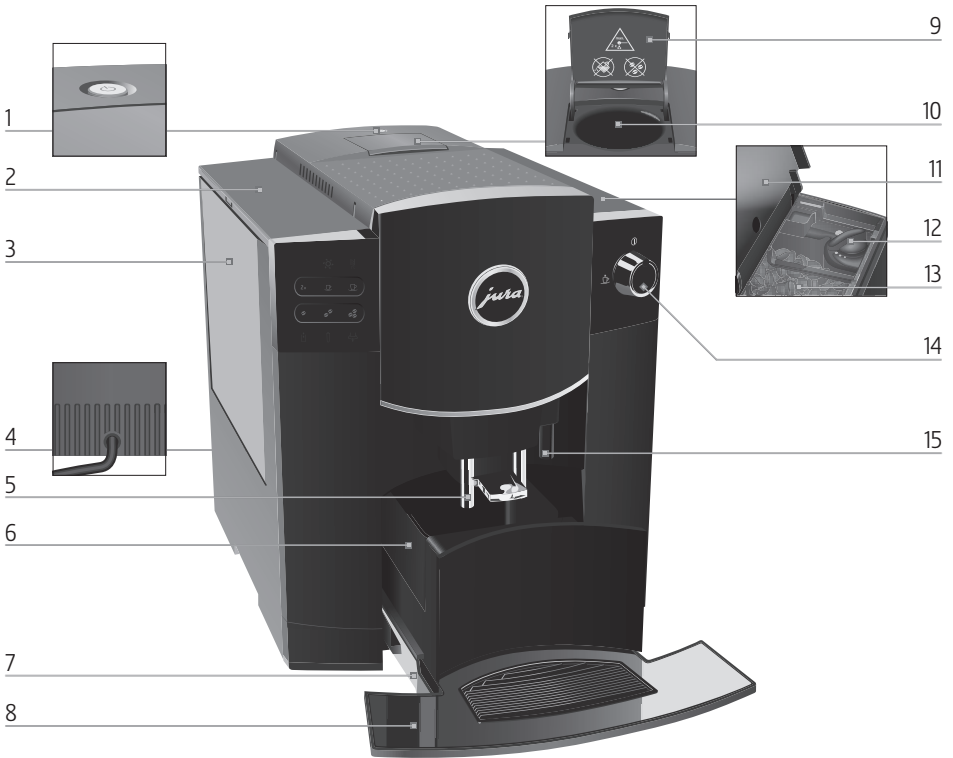
Warnings


 WARNING	Always take note of any information marked with the words CAUTION or WARNING and a warning sign. The signal word WARNING draws your attention to potential serious injury, and the signal word CAUTION to potential minor injury.
 CAUTION	
CAUTION	CAUTION draws your attention to potential damage to the machine.

Symbols used

	Prompt to take action. This symbol means that you are being prompted to perform some action.
	Information and tips to make it even easier to use your D4.

Control elements














- 1 On/Off button 
- 2 Water tank cover
- 3 Water tank
- 4 Mains cable (back of the machine)
- 5 Height-adjustable coffee spout
- 6 Coffee grounds container
- 7 Drip tray
- 8 Cup grille

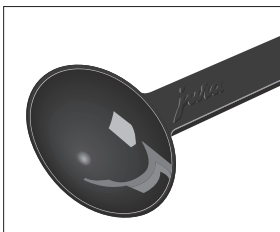
- 9 Filler funnel cover
- 10 Filler funnel for ground coffee
- 11 Bean container cover
- 12 Grinder adjustment switch
- 13 Bean container with aroma preservation cover
- 14 Switch for hot water preparation
- 15 Hot-water nozzle



Symbol display

-  Cleaning symbol
-  Descaling symbol
-  2x Double Product symbol
-  Espresso symbol
-  Coffee symbol
-  'Mild' Coffee Strength symbol
-  'Normal' Coffee Strength symbol
-  'Strong' Coffee Strength symbol
-  Water Tank symbol
-  Filter symbol
-  Coffee Grounds Container symbol

Measuring spoon for ground coffee



Service socket for optional JURA Smart Connect (under cover)



Important information

Proper use

The machine is designed and intended for private domestic use. It should only be used for coffee preparation and to heat water. Use for any other purpose will be deemed improper. JURA Elektroapparate AG cannot accept any responsibility for the consequences of improper use.

Before using the machine, read these instructions for use thoroughly and completely and comply with the instructions they contain. A warranty service is not applicable for damage or defects caused by non-compliance with the instructions for use. Keep these instructions for use close to the machine and pass them on to the next user.


For your safety



Please carefully read and observe the important safety information set out below.

To avoid danger of potentially fatal electric shock:

- Never use a machine which is damaged or has a defective mains cable.
- In the event of signs of damage, for example if there is a smell of burning, unplug the machine immediately from the power supply and contact JURA service.
- If the mains cable of this machine is damaged, it must be repaired either directly by JURA or by an authorised JURA service centre.
- Make sure that the D4 and the mains cable are not located close to hot surfaces.
- Be careful to ensure that the mains cable is not trapped and does not rub against sharp edges.



- Never open and repair the machine yourself. Do not modify the machine in any way that is not described in these instructions for use. The machine contains live parts. If opened, there is a danger of potentially fatal injury. Repairs may only be carried out by authorised JURA service centres, using original spare parts and accessories.
- To completely and safely disconnect the machine from the power supply, first switch off the D4 using the On/Off button . Only then should you remove the mains plug from the power socket.

There is a risk of scalds or burns on the spouts or the hot-water nozzle:

- Place the machine out of the reach of children.
- Do not touch any hot parts. Use the handles provided.
- Be careful to ensure that the hot-water nozzle is correctly installed and clean. If incorrectly fitted or if it becomes blocked, the hot-water nozzle might come off.

A defective machine is not safe and could cause injury or fire. To avoid damage and any associated risk of injury or fire:

- Never allow the mains cable to loosely hang down. The mains cable could pose a tripping hazard or become damaged.
- Protect the D4 from environmental influences such as rain, frost and direct sunlight.
- Do not immerse the D4, mains cable or connections in water.

- Do not put the D4 or any individual parts in the dishwasher.
- Do not use alkaline cleaning agents; only use a soft cloth and mild cleaning agents.
- Before cleaning, switch the D4 off with the On/Off button . Always wipe the D4 with a damp cloth rather than a wet one, and protect it from prolonged exposure to water splash.
- Only connect the machine to the mains voltage in accordance with the information on the rating plate. The rating plate is located on the underside of your D4. Further technical data is provided in these instructions for use (see Chapter 9 'Technical data').
- Connect the D4 directly to a domestic power socket. Using multi-socket adapters or extension cords may cause overheating.
- Please only use original JURA maintenance products. Use of products that are not explicitly recommended by JURA could damage the machine.
- Do not use any coffee beans treated with additives or caramelised coffee beans.
- Only fill the water tank with fresh, cold 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.
- Children may not clean or service the machine unless supervised by a responsible person.
- Do not allow children to play with the machine.
- 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 must be able to recognise and understand the potential dangers arising from incorrect use.

People, including children, who

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

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

Safety when handling the CLARIS Smart filter cartridge:

- Filter cartridges should be kept out of the reach of children.
- Store filter cartridges in a dry place in the sealed packaging.
- Protect cartridges from heat and direct sunlight.
- Do not use damaged filter cartridges.
- Do not open filter cartridges.

1 Preparing and using for the first time

JURA on the Internet

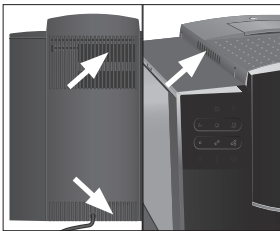
Visit us on the Internet. You can download **short operating instructions** for your machine from the JURA website (www.jura.com). You will also find interesting and up-to-date information on your D4 and on every aspect of coffee.

If you need assistance with using your machine, you can find this at www.jura.com/service.

Setting up the machine

When setting up your D4, please note the following:

- Place the D4 on a horizontal surface that is not sensitive to water.
- Choose a spot for your D4 which protects the machine against overheating. Ensure that the ventilation slots are not covered.



Filling the bean container

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

CAUTION

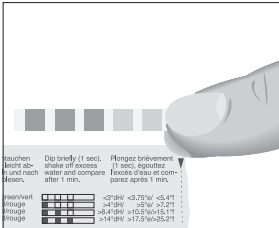
Coffee beans which have been treated with additives (e.g. sugar), ground coffee or freeze-dried coffee will damage the grinder.

- ▶ Only use roasted, untreated coffee beans to fill the bean container.
- ▶ Open the bean container cover and remove the aroma preservation cover.
- ▶ Remove any dirt or foreign objects from inside the bean container.
- ▶ Fill the bean container with coffee beans, then close the aroma preservation cover and the bean container 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 briefly (for 1 second) under flowing water. 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.

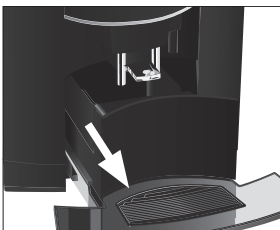
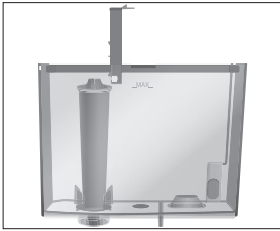
- ▶ Insert the mains plug into a power socket.
- ▶ Press the On/Off button  to switch the D4 on.
The Coffee symbol  lights up.
- ▶ Touch the Coffee symbol .
The Coffee symbol  and the Coffee Strength symbols  and  light up brightly.


i The Coffee Strength symbols refer to the **water hardness level** that you need to set: 1 – 15 °dH () , 16 – 23 °dH () , 24 – 30 °dH () .

i If you do not know the hardness of your water, you can find this out first (see Chapter 1 ‘Preparing and using for the first time – Determining the water hardness’).

- ▶ Select the water hardness you require by touching the corresponding Coffee Strength symbol.

1 Preparing and using for the first time




- ▶ Touch the Coffee symbol  to confirm the water hardness setting.

The Filter symbol  and the Water Tank symbol  light up.

- ▶ Open the water tank cover.
- ▶ Remove the water tank and rinse it with cold water.
- ▶ Open the filter holder.
- ▶ Insert the CLARIS Smart filter cartridge into the water tank, exerting slight pressure.
- ▶ Close the filter holder. It will click into place audibly.
- ▶ Fill the water tank with fresh, cold water and reinsert the tank.

- i** The machine automatically detects that you have just inserted the filter cartridge.







The light segment on the switch lights up.

- ▶ Place a receptacle under the hot-water nozzle.
- ▶ Turn the switch to the  position.
The light segment on the switch flashes, water flows out of the hot-water nozzle.

- i** You can interrupt rinsing of the filter at any time. To do this, turn the switch clockwise. Turn the switch anticlockwise to continue rinsing the filter.

- i** The water may be slightly discoloured. This is not harmful to health and does not affect the taste.

Rinsing of the filter stops automatically. The light segment on the switch lights up.

- ▶ Turn the switch to the  position.
The  and  symbols flash, the system fills up with water. The Coffee Grounds Container symbol  lights up.
- ▶ Empty the drip tray and coffee grounds container and put them back into the machine.
- ▶ Place a receptacle under the coffee spout.
The  and  symbols flash, the system is rinsed. Water flows out of the coffee spout. The rinse stops automatically. Your D4 is ready for use.

2 Preparation

Basic information about preparing drinks:

- Before and during the grinding operation you can select the **coffee strength** for the speciality coffees espresso ☞ and coffee ☞: 'mild' (☉), 'normal' (☉☉), 'strong' (☉☉☉).
- **Double product:** To prepare two speciality coffees, touch the Double Product symbol '2x' before preparation. Then choose between espresso ☞ and coffee ☞. When you prepare double products, two brewing operations take place one after the other.
- While a speciality coffee is being prepared, you can stop preparation at any time. Simply touch the symbol for the speciality coffee in question.

Coffee tastes best served hot. A cold porcelain cup cools the beverage – and impairs the taste. We therefore recommend prewarming the cups. The full coffee aroma can develop only in prewarmed cups. You can purchase a JURA cup warmer from your specialised dealer.

Espresso and coffee

Espresso and coffee are both prepared following this model.

Example: Proceed as follows to prepare one coffee.

Precondition: Your D4 is ready for use.

- ▶ Place a cup under the coffee spout.
- ▶ Touch the Coffee symbol ☞.

Preparation starts. The preset amount of water for coffee flows into the cup.

Preparation stops automatically. Your D4 is once more ready for use.



Two espressi and two coffees

When you prepare two speciality coffees at once, the amount of water selected for the single product is used for each cup.


The preparation of two espressi and two coffees follows this same model.

Example: Proceed as follows to prepare two espressi.

Precondition: Your D4 is ready for use.

2 Preparation



- ▶ Place two espresso cups under the coffee spout.
 - ▶ Touch the Double Product symbol '2x'.
The '2x' symbol lights up brightly.
 - ▶ Touch the Espresso symbol .
- Preparation starts. **Two brewing operations** take place one after the other. The preset amount of water flows into the cups.
- Preparation stops automatically. Your D4 is once more ready for use.

Permanently setting the amount of water for the cup size



It is easy to make permanent settings for the amount of water for all speciality coffees according to the cup size. Adjust the amount once as shown in the following example. Every time you prepare a drink in the future, this amount of water will be dispensed.

The process for permanently adapting the amount of water to the cup size is the same for all speciality coffees.

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

Precondition: Your D4 is ready for use.



- ▶ Place a cup under the coffee spout.
- ▶ Touch the Coffee symbol  for **approximately 3 seconds**.
Preparation starts and the coffee flows into the cup.
- ▶ Touch the Coffee symbol  as soon as there is sufficient coffee in the cup.
Preparation stops. The set amount of water for one coffee is permanently stored. Your D4 is once more ready for use.

i You can alter this setting at any time by repeating the above procedure.

Adjusting the grinder

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

CAUTION

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

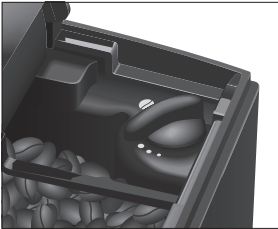
- ▶ Only adjust the consistency of grind when the grinder is running.

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 bean container cover and remove the aroma preservation cover.
- ▶ Touch the Espresso symbol ☕.
- ▶ Turn the grinder adjustment switch to the desired position **while** the grinder is running.

The preset amount of water flows into the cup. Preparation stops automatically. Your D4 is once more ready for use.



Ground coffee

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

Basic information about ground coffee:

- Never add more than two level measuring spoons of ground coffee.
- Use ground coffee which is not ground too finely. Very fine coffee can block up the system so that the coffee only comes out in drips.
- If you did not fill the machine with enough ground coffee, the D4 stops the operation and is then ready for use again.
- The desired speciality coffee must be prepared within approximately one minute after filling with the ground coffee. Otherwise the D4 stops the operation and is once more ready for use.
- All speciality coffees with ground coffee are always prepared following the same model.

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

Precondition: Your D4 is ready for use.

- ▶ Place an espresso cup under the coffee spout.

2 Preparation



- ▶ Open the cover of the filler funnel for ground coffee.
The ☉, ☪ and ☪☪ symbols light up.
- ▶ Place one level measuring spoon of ground coffee into the filler funnel.
- ▶ Close the cover of the filler funnel.
The ☪ and ☪☪ symbols light up.
- ▶ Touch the Espresso symbol ☪☪.
Preparation starts. The preset amount of water for coffee flows into the cup.
Preparation stops automatically. Your D4 is once more ready for use.

Hot water

⚠ CAUTION

There is a danger of scalding from hot water splashes.

- ▶ Avoid direct contact with the skin.
-



Precondition: Your D4 is ready for use.

- ▶ Place a cup under the hot-water nozzle.
- ▶ Turn the switch to the ☪☪ position.
The light segment on the switch flashes, water flows out of the hot-water nozzle.
- ▶ When there is enough water in the cup, turn the switch back to the ① position.
Your D4 is once more ready for use.

3 Daily operation

Filling the water tank

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

CAUTION




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

- ▶ Only fill the water tank with fresh, cold water.
-
- ▶ Open the water tank cover.
 - ▶ Remove the water tank and rinse it with cold water.
 - ▶ Fill the water tank with fresh, cold water and reinsert the tank.
 - ▶ Close the water tank cover.



Switching on the machine



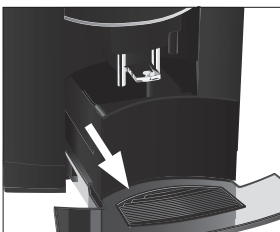
- ▶ Place a receptacle under the coffee spout.
- ▶ Press the On/Off button  to switch the D4 on. The  and  symbols flash, the system is rinsed. The rinse stops automatically. Your D4 is ready for use.

Daily maintenance

To ensure that you get many years of reliable service out of your D4 and to guarantee the optimum coffee quality, the machine requires daily maintenance.

- ▶ Pull out the drip tray.
- ▶ Empty the coffee grounds container and the drip tray. Rinse them both with warm water.

i Always empty the coffee grounds container when the machine is **switched on**. This is the only way of resetting the coffee grounds counter.



- ▶ Refit the coffee grounds container and the drip tray.
- ▶ Rinse the water tank with clean water.
- ▶ Wipe the surface of the machine with a clean, soft, damp cloth (e.g. microfibre cloth).

Regular maintenance


Carry out the following maintenance actions **regularly** or **as required**:



- Clean the inside of the water tank, e.g. with a brush. Further information about the water tank is provided in these instructions for use (see Chapter 5 ‘Maintenance – Descaling the water tank’).
- Traces of coffee may stick to the top and bottom of the cup grille. If this happens, clean the cup grille.

Switching off the machine



When the D4 is switched off, the system is automatically rinsed if a speciality coffee has been prepared.

- ▶ Place a receptacle under the coffee spout.
- ▶ Press the On/Off button .

The  and  symbols flash, the system is rinsed. The rinse stops automatically. Your D4 is switched off.

4 Permanent settings in programming mode

Automatic switch-off

By instructing your D4 to automatically switch itself off, you can cut down your energy consumption. If this function is activated, your D4 switches off automatically after the preset time following the last action on the machine.

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

Switch-off time	Symbol(s) shown in display
30 minutes	The ☉ symbol lights up brightly.
1 hour	The ☉ and ☼ symbols light up brightly.
2 hours	The ☉, ☼ and ☽ symbols light up brightly.

Example: Proceed as follows to change the switch-off time from 30 minutes to 1 hour.

Precondition: Your D4 is ready for use.

- ▶ Touch the Double Product symbol '2x' for **approximately 2 seconds**.

The '2x', ☉, ☼, ☽ and ☿ symbols light up brightly.

- ▶ Touch the Espresso symbol ☉.
- ▶ Touch the ☼ symbol.
- ▶ Touch the Espresso symbol ☉ to confirm the switch-off time setting.

Your D4 is once more ready for use.

Setting the water hardness

The harder the water is, the more frequently the D4 needs to be descaled. It is therefore important to set the water hardness accurately.

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

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

Level	Water hardness
The ☉ symbol lights up brightly.	1 – 15 °dH
The ☉ and ☉☉ symbols light up brightly.	16 – 23 °dH
The ☉, ☉☉ and ☉☉☉ symbols light up brightly.	24 – 30 °dH

Precondition: Your D4 is ready for use.

- ▶ Touch the Double Product symbol '2x' for **approximately 2 seconds**.

The '2x', ☉, ☉☉, ☉☉☉ and ☉☉☉☉ symbols light up brightly.

- ▶ Touch the Coffee symbol ☉.
- ▶ Select the water hardness you require by touching the corresponding Coffee Strength symbol.
- ▶ Touch the Coffee symbol ☉ to confirm the water hardness setting.

Your D4 is once more ready for use.

5 Maintenance

Your D4 has the following integrated maintenance programmes:


- Cleaning the machine (☞)
- Descaling the machine (☞)

i Proceed with the maintenance programmes when prompted to do so.

Inserting/changing the filter

Your D4 no longer has to be descaled if you are using the CLARIS Smart filter cartridge.


- i** Once the filter cartridge stops working (depending on the water hardness setting), the D4 will prompt you to change the filter.
- i** CLARIS Smart filter cartridges are available from specialised dealers.

Precondition: Your D4 is ready for use. The Filter symbol  lights up (if you are already using a filter).

- ▶ Open the water tank cover.
- ▶ Remove and empty the water tank.
- ▶ Open the filter holder and remove the **old** CLARIS Smart filter cartridge.
- ▶ Insert a **new** CLARIS filter cartridge Smart into the water tank, exerting slight pressure.
- ▶ Close the filter holder. It will click into place audibly.
- ▶ Fill the water tank with fresh, cold water and reinsert the tank.

The machine has automatically detected that you have just inserted/changed the filter cartridge.

The light segment on the switch lights up.


- ▶ Place a receptacle under the hot-water nozzle.
 - ▶ Turn the switch to the  position.
- The light segment on the switch flashes, water flows out of the hot-water nozzle.

i You can interrupt rinsing of the filter at any time. To do this, turn the switch clockwise. Turn the switch anticlockwise to continue rinsing the filter.



- i** The water may be slightly discoloured. This is not harmful to health and does not affect the taste.

Rinsing of the filter stops automatically. The light segment on the switch lights up.

- ▶ Turn the switch to the  position.
Your D4 is once more ready for use.

Cleaning the machine


After 180 preparations or 80 switch-on rinses, the D4 will prompt you to clean it.







CAUTION

If the wrong cleaning agent is used, the machine could be damaged and/or traces could be left behind in the water.


- ▶ Use only original JURA maintenance products.




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

Precondition: The Cleaning symbol  lights up.

- ▶ Touch the Cleaning symbol  for **approximately 2 seconds**.
The Coffee Grounds Container symbol  lights up.
- ▶ Empty the drip tray and coffee grounds container and put them back into the machine.
The  symbol lights up.
- ▶ Place a receptacle under the coffee spout.
- ▶ Touch the Cleaning symbol  for **approximately 2 seconds**.
The  symbol flashes, water flows out of the coffee spout.
The operation is interrupted, the  symbol lights up.
- ▶ Open the cover of the filler funnel for ground coffee.



- ▶ Insert a JURA cleaning tablet into the filler funnel.
- ▶ Close the cover of the filler funnel.
The  symbol lights up.

- ▶ Touch the Cleaning symbol  for **approximately 2 seconds**. The  symbol flashes, water flows out of the coffee spout several times. The operation stops automatically. The Coffee Grounds Container symbol  lights up.
- ▶ Empty the drip tray and coffee grounds container and put them back into the machine. Your D4 is once more ready for use.

Descaling the machine

The D4 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.

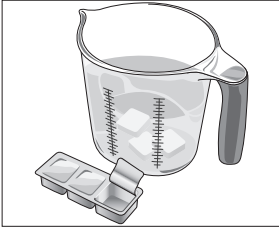
- ▶ Clean up any splashes immediately.



i The descaling programme lasts approximately 45 minutes.








i JURA descaling tablets are available from specialised dealers.


Precondition: The Descaling symbol  lights up.

- ▶ Touch the Descaling symbol  for **approximately 2 seconds**. The Coffee Grounds Container symbol  lights up.



- ▶ Empty the drip tray and coffee grounds container and put them back into the machine.
The  and  symbols light up.
- ▶ Remove and empty the water tank.
- ▶ Completely dissolve 3 JURA descaling tablets in a receptacle holding 500 ml of water. This may take several minutes.
- ▶ Pour the solution into the **empty** water tank and insert it into the machine.
The light segment on the switch lights up.


- ▶ Place a receptacle under the coffee spout and the hot-water nozzle.
- ▶ Turn the switch to the  position.
The light segment on the switch flashes and water flows out of the hot-water nozzle several times. The Descaling symbol  flashes during the descaling operation.
The operation is interrupted, the light segment on the switch lights up.
- ▶ Turn the switch to the  position.
The descaling operation is continued.
The operation is interrupted, the Coffee Grounds Container symbol  lights up.
- ▶ Empty the drip tray and coffee grounds container and put them back into the machine.
The  and  symbols light up.
- ▶ Empty the receptacle and place it under the coffee spout and hot-water nozzle.
- ▶ Remove the water tank and rinse it thoroughly.
- ▶ Fill the water tank with fresh, cold water and reinsert the tank.
The light segment on the switch lights up.
- ▶ Turn the switch to the  position.
The light segment on the switch flashes and water flows out of the hot-water nozzle several times.
The operation is interrupted, the light segment on the switch lights up.

- ▶ Turn the switch to the **I** position.
The descaling operation is continued.
The operation is interrupted, the Coffee Grounds Container symbol  lights up.
- ▶ Empty the drip tray and coffee grounds container and put them back into the machine.
Your D4 is once more ready for use.

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

Cleaning the bean container

Coffee beans may be covered with a slight oil film which remains on the walls of the bean container. These traces may negatively affect the coffee result. For this reason clean the bean container from time to time.

- ▶ Press the On/Off button  to switch the D4 off.
- ▶ Open the bean container cover and 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.
- ▶ Close the bean container cover.

Descaling the water tank




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

- ▶ Remove the water tank.
- ▶ If you use a CLARIS Smart filter cartridge, remove this.
- ▶ Completely fill the water tank and dissolve 3 JURA descaling tablets in it.
- ▶ Leave the water tank with the descaling solution for several hours (e.g. overnight).
- ▶ Empty the water tank and rinse it thoroughly.
- ▶ If you use a CLARIS Smart filter cartridge, insert this again.
- ▶ Fill the water tank with fresh, cold water and reinsert the tank.

6 Display messages

Message	Cause/Result	Action
The Water Tank symbol  lights up.	The water tank is empty. You cannot prepare any products.	► Fill the water tank (see Chapter 3 'Daily operation – Filling the water tank').
The Coffee Grounds Container symbol  lights up.	The coffee grounds container is full. / The drip tray is full. You cannot prepare any products.	► Empty the coffee grounds container and the drip tray (see Chapter 3 'Daily operation – Daily maintenance').
The Coffee Grounds Container symbol  flashes.	The coffee grounds container is not inserted correctly or is not inserted at all. / The drip tray is not inserted correctly or is not inserted at all. You cannot prepare any products.	► Fit the drip tray.
The Filter symbol  lights up.	The filter cartridge no longer works.	► Replace the CLARIS Smart filter cartridge (see Chapter 5 'Maintenance – Inserting/ changing the filter').
The Cleaning symbol  lights up.	The D4 is prompting you to clean it.	► Perform cleaning (see Chapter 5 'Maintenance – Cleaning the machine').
The Descaling symbol  lights up.	The D4 is prompting you to descale it.	► Perform descaling (see Chapter 5 'Maintenance – Descaling the machine').
The Filter symbol  lights up and the Descaling symbol  flashes.	The used filter has not been replaced for an extended period. The D4 switches from filter mode to descaling mode.	–
The  ,  ,  symbols flash during preparation.	The bean container is empty. No speciality coffees can be prepared, but hot water preparation is possible.	► Fill the bean container (see Chapter 1 'Preparing and using for the first time – Filling the bean container')

7 Troubleshooting

Problem	Cause/Result	Action
Coffee only comes out in drips when it is being prepared.	The coffee is ground too finely and obstructs the system.	▶ Set the grinder to a coarser setting (see Chapter 2 'Preparation – Adjusting the grinder').
	The water hardness may not have been correctly set.	▶ Perform descaling (see Chapter 5 'Maintenance – Descaling the machine').
The Water Tank symbol  lights up even though the tank is full.	The water tank float is trapped.	▶ Descal the water tank (see Chapter 5 'Maintenance – Descaling the water tank').
Grinder is making a very loud noise.	There are foreign objects in the grinder.	▶ Contact customer support in your country (see Chapter 11 'JURA contact details / Legal information').
The Descaling symbol  or the Double Product symbol '2x' flashes for 5 seconds.	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 symbols flash for 5 seconds.	–	▶ Switch the machine off with the On/Off button  . Contact customer support in your country (see Chapter 11 'JURA contact details / Legal information').
Little or no water comes out of the hot-water nozzle. The pump is very quiet.	The connector of the hot-water nozzle may be blocked by limescale fragments loosened during descaling.	<ul style="list-style-type: none"> ▶ Remove the hot-water nozzle. ▶ Unscrew the black connector with the aid of the hexagonal hole on the measuring spoon for ground coffee. ▶ Clean the connector thoroughly. ▶ Screw the connector back on by hand. ▶ Carefully tighten it using the hexagonal hole on the measuring spoon, turning by no more than a quarter of a rotation.

i If you were unable to solve the problem, contact customer support in your country (see Chapter 11 'JURA contact details / Legal information').

8 Transport and environmentally friendly disposal





Transport / Emptying the system

Keep the packaging for your D4. It should be used to protect the machine during transport.

In order to protect the D4 from frost during transport, the system must be emptied.



Precondition: Your D4 is ready for use.

- ▶ Place a receptacle under the hot-water nozzle.
 - ▶ Turn the switch to the  position.
The light segment on the switch flashes and water flows out of the hot-water nozzle.
 - ▶ Remove and empty the water tank.
Water will continue to be discharged from the hot-water nozzle until the system is empty. The light segment on the switch lights up.
 - ▶ Turn the switch to the  position.
The Water Tank symbol  lights up.
 - ▶ Press the On/Off button .
- Your D4 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.

9 Technical data

Voltage	220 – 240 V ~, 50 Hz
Power	1450 W
Conformity mark	CE
Pump pressure	static, max. 15 bar
Holding capacity of water tank	1.9 l
Holding capacity of bean container	200 g
Holding capacity of coffee grounds container	max. 16 portions
Cable length	approx. 1.1 m
Weight	approx. 8.7 kg
Dimensions (W × H × D)	28 × 34.5 × 41.5 cm

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11 JURA contact details / Legal information

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Tel. +41 (0)62 38 98 233

i You will find additional contact details for your country at www.jura.com.

i If you need assistance with using your machine, you can find this at www.jura.com/service.

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

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 D4 may vary.

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

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