

Instructions for use for A9/A900

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Your A9/A900

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Symbol description

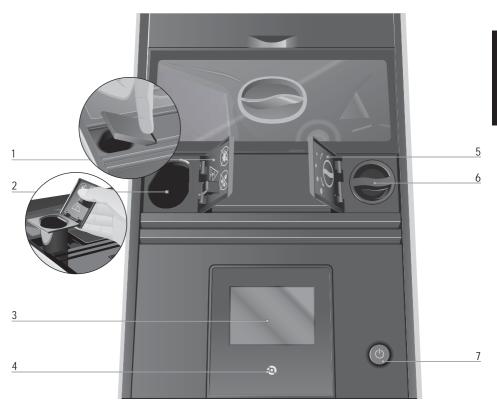
warnings		
⚠ WARNING ⚠ CAUTION	Always take note of any information marked with the words CAUTION or WARNING and a warning sign. The signal word WARNING draws your attention to potential serious injury, and the signal word CAUTION to potential minor injury.	
CAUTION	CAUTION draws your attention to potential damage to the machine.	
Symbols used		
>	Prompt to take action. This symbol means that you are being prompted to perform some action.	
i	Information and tips to make it even easier to use your JURA.	
'Espresso'	Display	

Control elements



- 1 Water tank
- 2 Mains cable (back of the machine)
- 3 Milk pipe
- 4 Coffee grounds container
- 5 Drip tray

- 6 Bean container with aroma preservation cover
- 7 Hot-water spout
- 8 Height-adjustable dual spout
- 9 Cup grille



- 1 Cover for powder chute for ground coffee
- 2 Powder chute for ground coffee (removable)
- 3 Touchscreen display
- 4 **@** Menu symbol

- 5 Cover cap for grinder adjustment switch
- 6 Grinder adjustment switch
- 7 On/Off button



Container for milk system cleaning

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 milk and 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 mains 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 JURA 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 JURA 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.

- Place the machine out of the reach of children.
- Do not touch any hot parts.
 Use the handles provided.

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 JURA from environmental influences such as rain, frost and direct sunlight.
- Do not immerse the JURA, mains cable or connections in water.
- Do not put the JURA or any individual parts in the dishwasher.
- Switch your JURA off at the power switch before any cleaning operation. Always wipe the JURA 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

- JURA. Further technical data is provided in these instructions for use (see Chapter 9 'Technical data').
- Please only use original JURA maintenance products. Use of products that are not explicitly recommended by JURA could damage the JURA.
- 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 at the power switch if you are going to be absent for a longer period of time.
- 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.

1 Preparing and using for the first time

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 Blue 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 JURA and on every aspect of coffee.

Touchscreen display

Your JURA features an intuitive touchscreen display. There are two ways of operating the touchscreen display:

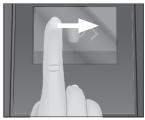
Touch

Touch the display with your finger, for example to start coffee preparation or undertake various settings in programming mode.



Slide

Move your finger from left to right (or vice versa) across the touchscreen display to select a speciality coffee in the product selector view.



Setting up the machine

When setting up your JURA, please note the following:

- Place the JURA on a horizontal surface that is not sensitive to water.
- Choose a spot for your JURA 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 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.

First-time use

When using the machine for the first time, you can choose whether you want to operate JURA with or without the CLARIS Blue filter cartridge. If the water hardness is 10 °dH or more, we recommend using the filter cartridge. 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').

♠ 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.

Precondition: The bean container has been filled.

- ► Insert the mains plug into a power socket.
- ► Press the On/Off button 🖰 to switch the JURA on.

The display shows the languages you can choose from.

- i To display more languages, touch '>' (bottom right).
 - Touch the language you want, e.g. 'English'.
 'Saved' appears briefly on the display to
 confirm the setting.
 - 'Use filter', the box 'Active' lights up green.
- Now decide whether you want to operate your JURA with or without a CLARIS Blue filter cartridge.

First-time use with filter cartridge activation

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.
- ► Touch 'Save'.
 - 'Saved' appears briefly on the display. 'Insert filter'
- ► Remove the water tank.

1 Preparing and using for the first time

 Open the filter holder and insert the filter cartridge into the water tank, exerting slight pressure.



- Close the filter holder. It will click into place audibly.
- After two months, the filter will cease to work. Set the date on the date plate on the filter holder in the water tank.
 - Fill the water tank with fresh, cold water and reinsert the tank.
 - Place a receptacle (at least 300 ml) under the hot-water spout and the dual spout.



► Touch 'Next'.

'Filter is being rinsed', water flows out of the hot-water spout.

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

Rinsing of the filter stops automatically after approximately 300 ml.

'Welcome to JURA'

'System is filling', the system fills up with water. Water flows out of the hot-water spout and the dual spout. The operation stops automatically.

- 'Machine is heating'
- 'Machine is rinsing', the machine rinses. The operation stops automatically. Your JURA is ready for use.
- **i** The display shows the products you can prepare.

First-time use without filter cartridge activation

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.
- ► Touch 'Inactive'.
- Touch 'Save'.
 'Saved' appears briefly on the display.
 'Water hardness'
- If you do not know the hardness of your water, you must find this out first (see Chapter 1 'Preparing and using for the first time – Determining the water hardness').
- ► Touch '<' or '>' to adjust the water hardness.
- ► Touch 'Save'.

'Saved' appears briefly on the display. 'Fill water tank'

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

'Welcome to IURA'

'System is filling', the system fills up with water. Water flows out of the hot-water spout and the dual spout. The operation stops automatically.

'Machine is rinsing', the machine rinses. The operation stops automatically. Your JURA is ready for use.

i The display shows the products you can prepare.

Determining the water hardness

You can find out what the water hardness is by using the Aquadur® test strip supplied as standard.

- ► Hold the test strip briefly (for 1 second) under flowing water. Shake off the water.
- ► Wait for about one 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.



You can now adjust the water hardness.

Connecting milk

Your JURA 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 vacuum milk container.

► Remove the protective cover from the dual spout.



► Connect the milk pipe to the dual spout.



 Connect the other end of the milk pipe to a milk container or immerse it in a milk carton.

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.
- ► Remove the water tank and rinse it with cold water.



► Fill the water tank with fresh, cold water and reinsert the tank.

2 Preparation

2 Preparation

- You can stop preparation of a speciality coffee, speciality coffee with milk or hot water at any time. To do this, touch 'Cancel'.
- After a speciality coffee is selected and during grinding, the coffee strength is briefly displayed. You can change the coffee strength by touching the display ('<' or '>'). The next time you prepare this product, this coffee strength setting will be used.
- During preparation you can change the amount of water by touching '<' or '>'. This setting is not saved.
- i You can follow the current status of preparation on the display.

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.

Ways of preparing a beverage

The JURA offers various ways of preparing a speciality coffee, milk foam or hot water:

 Preparation using the start screen: Simply touch the desired product on the display (start screen).

The following products are displayed as standard on the start screen:

- "Cappuccino"
- 'Latte macchiato'
- 'Espresso'
- "Coffee"
- Preparation using the product selector view: Only some of the products you can prepare are shown on the start screen. As soon as you touch the '^' box (bottom left), more products are displayed in a product selector view.

Move your finger from left to right (or vice versa) across the touchscreen display until

the desired product is displayed. Then touch 'Prepare' to start preparation.

The following additional products are shown in the product selector view:

- 'Ristretto'
- '2 ristretti'
- '2 espressi'
- '2 coffees'
- 'Hot water'
- 'Milk foam'
- 'Latte Macchiato Doppio'
- 'Cappuccino doppio'
- i The product selector view disappears automatically after 10 seconds if no preparation is started.
- You have the option of replacing the four products on the start screen with your personal favourites (see Chapter 4 'Permanent settings in programming mode Replacing products on the start screen'). Please note that the descriptions provided in the following sections always refer to the default settings.

Ristretto, espresso and coffee

Example: Proceed as follows to prepare one coffee. **Precondition:** The start screen is displayed.

- ▶ Place a cup under the coffee spout.
- ► Touch 'Coffee'.

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

Two ristretti, Two espressi and Two coffees

There are several ways of preparing **two** speciality coffees.

- When preparing a single product:
 - As soon as you start preparing a single product, '2x' is displayed in the bottom right of the display. Touch '2x' to prepare the double product.

- Using the product selector view:
 - In the product selector view, move your finger from left to right (or vice versa) across the touchscreen display until the required double product '2 ristretti', '2 espressi' or '2 coffees' is displayed. Then touch 'Prepare'.

Example: Proceed as follows to prepare **two coffees** (using product selector view). **Precondition:** The start screen is displayed.

- ▶ Place two cups under the coffee spout.
- ► Touch the ' ^ ' box (bottom left).
- Move your finger from left to right (or vice versa) across the touchscreen display until '2 coffees' is displayed.
- ► Touch 'Prepare'. Coffee preparation starts.
- i Please note that when two speciality coffees are prepared, the second is prepared immediately after the first.

The preset amount of water for coffee flows into the cups. Preparation stops automatically. Your JURA is once more ready for use.

Latte macchiato and Cappuccino

Your JURA can prepare a latte macchiato or cappuccino at the touch of a button. There is no need to move the glass or cup.

Example: Proceed as follows to prepare one latte macchiato.

Precondition: The start screen is displayed. Milk is connected to the dual spout.

- ► Place a glass under the dual spout.
- Touch 'Latte macchiato'.
 'Latte macchiato', the milk foam is prepared.

 Preparation stops automatically when the preset amount of milk is reached.
- There is a short interval (20 seconds) while the hot milk separates from the milk foam. This allows the typical layers of a latte macchiato to form.

Coffee preparation starts. The preset amount of water flows into the glass.

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

To make sure the dual spout always works properly, you must rinse and clean it regularly (see Chapter 5 'Maintenance – Cleaning the milk system').

Latte macchiato doppio and Cappuccino doppio

'Doppio' is Italian for 'double'. When you prepare a latte macchiato doppio or a cappuccino doppio, **two espressi** are dispensed one after the other directly into the hot milk foam. The result is an extra full-bodied and aromatic speciality coffee.

The amount of water and milk foam used for a latte macchiato doppio and cappuccino doppio cannot be changed. The amount of milk foam is the same as for a 'standard' latte macchiato or cappuccino. The two espressi are prepared with half the amount of water programmed for latte macchiato and cappuccino.

Permanently setting the amount of water for the cup size

It is easy to permanently adjust the amount of water for all single products and hot water 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 will be dispensed.

The permanent settings for adapting the amount of water to the cup size for all speciality coffees and hot water follow this model.

Example: Proceed as follows to **permanently** set the amount of water for one coffee. **Precondition:** The start screen is displayed.

► Place a cup under the coffee spout.

2 Preparation

- ► Touch the 'Coffee' box for about 2 seconds until 'Enough coffee?' appears. Preparation starts and the coffee flows into the cup.
- ➤ Touch 'Save' as soon as there is sufficient coffee in the cup.

 Preparation stops. 'Saved' appears briefly on the display. The set amount of water for one coffee is permanently stored. Your JURA is once more ready for use.
- i You can alter this setting at any time by repeating the above procedure.
- The amount can be permanently adjusted to the cup size for the products shown in the product selector view too. Move your finger across the display until the desired product is displayed. Then touch 'Prepare' for about 2 seconds until 'Enough coffee?' appears.

Ground coffee

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

- i Never add more than one level measuring spoon of ground coffee.
- i It is not possible to prepare two ristretti, two espressi or two coffees with ground coffee.
- i 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.
- i If you did not fill the machine with a sufficient amount of ground coffee, 'Not enough ground coffee' is displayed and the JURA stops the operation.
- The desired speciality coffee must be prepared within approximately one minute after filling with the ground coffee. Otherwise the JURA stops the operation and is once more ready for use.

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

- Place an espresso cup under the coffee spout.
- Open the powder chute cover. 'Please add ground coffee'
- ► Fit the filler funnel for ground coffee on the powder chute.



- ► Place one level measuring spoon of ground coffee into the filler funnel.
- Close the cover of the powder chute.The start screen is displayed.
- Touch 'Espresso'.
 Preparation starts. The preset amount of water for espresso flows into the cup.
 Preparation stops automatically. Your JURA is once more ready for use.

Adjusting the grinder

You can adjust the grinder on a continuous scale 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 cover of the grinder adjustment switch.
- ► Touch 'Espresso'. The coffee strength is briefly displayed. The grinder starts up.
- Turn the grinder adjustment switch to the desired position while the grinder is running.



The espresso is prepared and the consistency of grind is adjusted.

- ► Close the cover of the grinder adjustment switch.
- i Please note that the new consistency of grind only takes effect when the second beverage is prepared.

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.



- ► Touch '^' (bottom left) to go to the product selector view.
- Move your finger from left to right (or vice versa) across the touchscreen display until 'Hot water' is displayed.
- Touch 'Prepare'.
 'Hot water', hot water flows into the cup.
 Preparation stops automatically. Your JURA is once more ready for use.

3 Daily operation

Switching on the machine

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.

► Place a receptacle under the dual spout.



► Press the On/Off button 🖰 to switch the JURA on.

'Welcome to JURA'

'Machine is heating'

'Machine is rinsing', the system rinses itself.

The operation stops automatically.

Your JURA is ready for use.

3 Daily operation

Daily maintenance

To ensure that you get many years of reliable service out of your JURA 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.
- 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.
 - Remove the milk pipe and rinse it thoroughly under running water.
 - Dismantle and rinse the dual spout (see Chapter 5 'Maintenance – Dismantling and rinsing the dual spout').
 - 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:

 In the interests of hygiene, we recommend changing the milk pipe on a regular basis (approximately every 3 months). Replacement pipes are available from specialised dealers (JURA original accessory set for frothers).

- 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 milk and 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 JURA is switched off, the system is automatically rinsed if a speciality coffee has been prepared. If milk has been prepared, the milk system is rinsed too.

► Place a receptacle under the dual spout.



- Press the On/Off button O.
 'Machine is rinsing', 'Milk system is being rinsed', the system rinses itself. The operation stops automatically. Your JURA is switched off.
- i Empty the water tank after switching off.
- i When the JURA is switched off with the On/ Off button, the machine does **not consume standby energy.**

4 Permanent settings in programming mode

Touch the Menu symbol **②** for about 2 seconds to view the list of maintenance programmes and switch to programming mode. The following settings can be made:

- Deactivate start screen
- Water hardness
- Units
- Automatic switch-off
- Language

You can also add your four favourite products to the start screen (see next chapter).

Replacing products on the start screen

You have the option of replacing the four products on the start screen with your personal favourites.

Example: Proceed as follows to replace 'Latte macchiato' on the start screen with 'Latte Macchiato Doppio'.

Precondition: The start screen is displayed.

- Touch '^' for about 2 seconds until 'Replace which product?' appears in the bottom right.
- ► Touch 'Latte macchiato'.

 The product selector view is launched.
- Move your finger from left to right (or vice versa) across the touchscreen display until 'Latte Macchiato Doppio' is displayed.
- Touch 'Save'.
 'Saved' appears briefly on the display.
 'Latte Mac. Doppio' is displayed in the selected position on the start screen.

Deactivating the start screen

You can deactivate the start screen so that the **product selector view** is displayed as standard.

- 'Start screen' / 'Active'
 - The start screen is displayed. You can go to the product selector view by touching the 'Rotary Selection' box.

- "Start screen' / 'Inactive'
 - The start screen is deactivated. The product selector view is displayed as standard.

Example: Proceed as follows to deactivate the start screen.

Precondition: The start screen is displayed.

- ► Touch the Menu symbol of for about 2 seconds.
- Touch '>' (bottom right) several times until the programme item 'Start screen' is displayed.
- ► Touch 'Start screen'. 'Start screen' / 'Active'
- ► Touch 'Inactive'.
- ► Touch 'Save'.

'Saved' appears briefly on the display.

► Touch the Menu symbol to exit programming mode.

The product selector view is displayed.

Setting the water hardness

i If you are using the CLARIS Blue filter cartridge and have activated it, it is not possible to set the water hardness.

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

The water hardness can be adjusted on a continuous scale between 1 °dH and 30 °dH.

Precondition: The start screen is displayed.

- ► Touch the Menu symbol of for about 2 seconds.
- ► Touch '>' (bottom right).
- ► Touch '>' several times until 'Water hardness' is displayed.
- ► Touch 'Water hardness'. 'Water hardness'
- ► Touch '<' or '>' to adjust the water hardness.
- ► Touch 'Save'.

 'Saved' appears briefly on the display.

5 Maintenance

Touch the Menu symbol to exit programming mode.

The start screen is displayed.

Automatic switch-off

By instructing your JURA to automatically switch itself off, you can cut down your energy consumption. Your JURA switches off automatically after the preset time following the last action on the machine.

You can set the automatic switch-off to 15 minutes, 30 minutes or 1–15 hours.

Precondition: The start screen is displayed.

- Touch the Menu symbol of for about 2 seconds.
- ► Touch '>' (bottom right).
- Touch '>' several times until 'Switch off after' is displayed.
- ► Touch 'Switch off after'.

 'Switch off after'
- ► Touch '<' or '>' to change the setting.
- ► Touch 'Save'.

'Saved' appears briefly on the display.

Touch the Menu symbol to exit programming mode.

The start screen is displayed.

Unit for amount of water

You can change the unit for the amount of water from 'ml' to 'oz'

Precondition: The start screen is displayed.

- Touch the Menu symbol for about
 2 seconds.
- ► Touch '>' (bottom right).
- ► Touch '>' several times until 'Units' is displayed.
- ► Touch 'Units'.
 'Units'
- ► Touch 'ml' or 'oz' to select the unit for the amount of water.

- ► Touch 'Save'.
 - 'Saved' appears briefly on the display.
- ► Touch the Menu symbol ② to exit programming mode.

The start screen is displayed.

Language

In this programme item you can set the language used by your JURA.

Example: Proceed as follows to change the language from 'English' to 'Deutsch'.

Precondition: The start screen is displayed.

- ► Touch the Menu symbol of for about 2 seconds.
- ► Touch '>' (bottom right).
- ► Touch '>' several times until 'Choose language' is displayed.
- ► Touch 'Choose language'.
- i To display more languages, touch '>' (bottom right).
 - ► Touch 'Deutsch'.
 'Gespeichert' appears briefly on the display.
- ► Touch the Menu symbol **②** to exit programming mode.

The start screen is displayed.

5 Maintenance

Your JURA has the following integrated maintenance programmes:

- Rinsing the machine ('Rinse the coffee system')
- Rinsing the milk system in the dual spout ('Rinse the milk system')
- Cleaning the milk system in the dual spout ('Clean the milk system')
- Changing the filter ('Change the filter') (only if filter is activated)
- Cleaning the machine ('Clean')
- Descaling the machine ('Descale') (only if filter is not activated)

- i Clean or descale the machine, rinse the milk system or change the filter when you are prompted to do so.
- Touch the Menu symbol for about 2 seconds to view the list of maintenance programmes. By referring to the bar you can see which maintenance programme is due. When the bar is completely filled with red, your JURA will prompt you to perform the appropriate maintenance programme.
- i In the interests of hygiene, you should clean the milk system **daily** when you have been preparing milk.

Rinsing the machine

You can initiate the rinse operation manually at any time.

Precondition: The start screen is displayed.

▶ Place a receptacle under the dual spout.



- ► Touch '**'.
- Touch 'Rinse the coffee system'.
 'Machine is rinsing', water flows out of the dual spout.

The rinse stops automatically. Your JURA is once more ready for use.

Rinsing the milk system

After milk preparation, the JURA prompts you to rinse the milk system.

Precondition: 'Rinse the milk system' is displayed.

▶ Place a receptacle under the dual spout.



 Touch 'Rinse the milk system'.
 'Milk system is being rinsed', water flows out of the dual spout.

The rinse stops automatically. Your JURA is once more ready for use.

Cleaning the milk system

To ensure that the milk system in the dual spout always works properly, you must clean it **daily** when you have been preparing milk.

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 To clean the milk system, use the container supplied.

Precondition: The start screen is displayed.

- ► Touch the Menu symbol ② for about 2 seconds.
- ► Touch 'Clean the milk system'. 'Clean the milk system'
- ► Touch 'Start'.

5 Maintenance

- ► Touch 'Start' again. 'Milk system cleaner'
- Remove the milk pipe from the milk container or carton.
- Add milk system cleaner to the front part of the container up to the bottom mark (indicated by **).



- ► Then fill with water up to the **upper mark.**
- ► Place the container under the dual spout.
- ► Connect the milk pipe to the container.



- To connect the milk pipe to the container correctly, the pipe must be fitted with a connector.
 - Touch 'Next'.
 'Cleaning milk system', the dual spout and the pipe are cleaned.

'Fresh water'

- ► Rinse the container thoroughly and fill the front part with 250 ml of fresh water.
- Place the container under the dual spout and reconnect the milk pipe with the container.
- Touch 'Next'.
 'Cleaning milk system', the dual spout and the pipe are rinsed with fresh water.

The operation stops automatically. 'Milk system cleaning complete' appears briefly on the display.

Your JURA is once more ready for use.

Dismantling and rinsing the dual spout

The dual spout must be dismantled and rinsed daily if milk has been prepared to make sure it functions perfectly and also in the interests of hygiene.

Remove the milk pipe and rinse it thoroughly under running water.



► Press the releasing devices and pull the dual spout down and off.



▶ Press the milk system down and take it out.



► Dismantle the milk system 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 cold water and 1 capful of JURA milk system cleaner. Then rinse the parts thoroughly.
- ► Fit the air intake pipe.



► Reassemble the milk system. When doing this, note the numbering of the individual parts.



► Fit the assembled individual parts back in the dual spout and press it firmly.

Fit the dual spout on the machine. It will click into place audibly.



Inserting and activating the filter

Your JURA no longer has to be descaled if you are using the CLARIS Blue filter cartridge. If the water hardness is 10 °dH or more, we recommend using the filter cartridge. 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').

If you did not activate the filter cartridge the first time you used the machine, you can do this now as follows.

i Perform the 'inserting the filter' operation without any interruptions. This will ensure that your JURA always produces its best.

Precondition: The start screen is displayed.

- ► Touch the Menu symbol **②** for **about** 2 seconds.
- ► Touch '>' (bottom right) several times until the programme item '3/4' is displayed.
- ► Touch 'Use filter'.

 'Use filter'
- ► Touch 'Active'.
- ► Touch 'Save'.
- 'Saved' appears briefly on the display.
 'Insert filter'
- ► Remove the water tank.

5 Maintenance

► Open the filter holder and insert the filter cartridge into the water tank, exerting slight pressure.



- ► Close the filter holder. It will click into place audibly.
- i After two months, the filter will cease to work. Set the date on the date plate on the filter holder in the water tank.
 - ► Fill the water tank with fresh, cold water and reinsert the tank.
 - ► Place a receptacle (at least 300 ml) under the hot-water spout.



► Touch 'Next'.

'Filter is being rinsed', water flows out of the hot-water spout.

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

Rinsing of the filter stops automatically after approximately 300 ml.

'Machine is heating'

Your JURA is once more ready for use.

Changing the filter

- i After 50 litres of water have flowed through, the filter will cease to work. Your IURA will automatically prompt you to change the filter.
- i After two months, the filter will cease to work. Set the date on the date plate on the filter holder in the water tank.
- i If the CLARIS Blue filter cartridge is not activated in programming mode, you will not be prompted to change the filter.

Precondition: The start screen is displayed. The box with the Maintenance symbol : lights up red.

- ► Touch'...'.
- ► Touch 'Change the filter'. 'Change the filter'
- i If you do not want to start changing the filter just yet, press the 'L' button.
 - ► Touch 'Start'.
 - ► Touch 'Start' again.
 - 'Change the filter'
 - ► Remove and empty the water tank.
 - ► Open the filter holder and remove the old CLARIS Blue filter cartridge.
 - ► Insert a **new** CLARIS filter cartridge Blue into the water tank, exerting slight pressure.



- ► Close the filter holder. It will click into place audibly.
- i After two months, the filter will cease to work. Set the date on the date plate on the filter holder in the water tank.

- Fill the water tank with fresh, cold water and reinsert the tank.
- Place a receptacle (at least 300 ml) under the hot-water spout.



- Touch 'Next'.
 'Filter is being rinsed', water flows out of the hot-water spout.
- 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 after approximately 300 ml.

'Machine is heating'

Your JURA is once more ready for use.

Cleaning the machine

After 180 preparations or 80 switch-on rinses, the JURA 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.
- **j** JURA cleaning tablets are available from specialised dealers.

Precondition: The start screen is displayed. The box with the Maintenance symbol & lights up red.

- ► Touch 'ஃ'.
- ► Touch 'Clean'.
 'Clean'
- i If you do not want to start cleaning just yet, press the 'L' button.
 - ► Touch 'Start'.
 - ► Touch 'Start' again. 'Empty grounds'
 - Empty the drip tray and coffee grounds container and put them back into the machine.

'Press the menu button'

- Open the cover of the filler funnel for ground coffee.
- ► Insert a JURA cleaning tablet into the filler funnel.



- ► Close the cover of the filler funnel.

 'Press the menu button'
- Touch the Menu symbol ②.
 'Machine is being cleaned'
 'Empty grounds'
- Empty the drip tray and coffee grounds container and put them back into the machine.

Cleaning is now complete. Your JURA is once more ready for use.

5 Maintenance

Descaling the machine

The JURA 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.

↑ 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.
- **1** The descaling programme lasts approximately 45 minutes.
- **i** JURA descaling tablets are available from specialised dealers.
- If you use a CLARIS Blue filter cartridge and this is activated, you will not be prompted to descale.

Precondition: The start screen is displayed. The box with the Maintenance symbol ∴ lights up red.

- ► Touch '&'
- ► Touch 'Descale'. 'Descale'

- i If you do not want to start descaling just yet, press the 'L' button.
 - ► Touch 'Start'.
 - ► Touch 'Start' again.
 - 'Empty drip tray'
 - Empty the drip tray and coffee grounds container and put them back into the machine.

'Agent in tank'

Place a receptacle under the hot-water spout.



- ► Remove and empty the water tank.
- Completely dissolve 3 JURA descaling tablets in a receptacle holding 500 ml of water. This may take several minutes.



- ► Pour the solution into the empty water tank and insert it into the machine.
 - 'Press the menu button'
- Touch the Menu symbol Q.
 'Machine is being descaled', water flows out of the hot-water nozzle repeatedly.
 The operation is interrupted, 'Empty drip tray'.
- ► Empty the receptacle.

 Empty the drip tray and coffee grounds container and put them back into the machine.

'Fill water tank'

 Place a receptacle under the dual spout and the hot-water spout.



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

'Press the menu button'

► Touch the Menu symbol **②**.

'Machine is being descaled', water flows out of the dual and hot-water spout.

'Machine is rinsing', water flows out of the dual spout.

The operation stops automatically, 'Empty drip tray'.

- Empty the drip tray and coffee grounds container and put them back into the machine.
 - Descaling is now complete. Your JURA 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

Precondition: 'Fill bean container' is displayed.

- ► Switch the machine off with the On/Off button (¹).
- ► Remove the aroma preservation cover.
- Clean the bean container with a soft, dry cloth.
- Fill the bean container with coffee beans and close the aroma preservation cover.

Descaling the water tank

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

- ► Remove the water tank.
- ► If you use a CLARIS Blue 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 Blue filter cartridge, insert this again.
- Fill the water tank with fresh, cold water and reinsert the tank.

6 Display messages

Message	Cause/Result	Action
'Fill water tank'	The water tank is empty. You cannot prepare any products.	► Fill the water tank (see Chapter 1 'Preparing and using for the first time – Filling the water tank').
'Empty grounds'	The coffee grounds container is full. You cannot prepare any products.	► Empty the coffee grounds container and the drip tray (see Chapter 3 'Daily operation – Daily maintenance').
'Empty drip tray'	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').
'Tray missing'	The drip tray and coffee grounds container are not fitted correctly or not fitted at all. You cannot prepare any products.	► Fit the coffee grounds container and the drip tray.
'Fill bean container'	The bean container is empty. You cannot prepare any products.	► Fill the bean container (see Chapter 1 'Preparing and using for the first time – Filling the bean container').
'Beancover is not fitted'	The aroma preservation cover for the bean container is not fitted or not fitted correctly.	► Fit the aroma preservation cover correctly.
'Rinse the milk system', the box with the Maintenance symbol & lights up red.	The JURA is prompting you to rinse the milk system.	► Touch the box with the Maintenance symbol ∴ to start rinsing the milk system.
The box with the Maintenance symbol & lights up red.	The JURA is prompting you to perform a maintenance programme.	► Touch the box with the Maintenance symbol ∴ to view the list of maintenance programmes. By referring to the bar you can see which maintenance programme is due. When the bar is completely filled with red, your JURA will prompt you to perform the appropriate maintenance programme.
'Not enough ground coffee'	There is insufficient ground coffee in the machine; the JURA stops the operation.	► The next time you prepare a beverage, add more ground coffee (see Chapter 2 'Preparation – Ground coffee').
'Too hot'	The system is too hot to start a maintenance programme.	► Wait a few minutes until the system has cooled down.

7 Troubleshooting

Problem	Cause/Result	Action
Insufficient foam is produced when the milk is frothed, or milk sprays from the dual spout.	The dual spout is dirty.	 ► Clean the milk system in the dual spout (see Chapter 5 'Maintenance – Cleaning the milk system'). ► Dismantle and rinse the dual spout (see Chapter 5 'Maintenance – Dismantling and rinsing the dual spout').
Coffee only comes out in drips when it is being prepared.	Coffee or ground coffee has been ground too finely and is blocking the system. The same filter cartridge may have been used several times or the water hardness set incorrectly in the programming mode.	► Put the grinder on a coarser setting or use coarser ground coffee (see Chapter 2 'Preparation – Adjusting the grinder'). ► Perform descaling (see Chapter 5 'Maintenance – Descaling the machine ').
Water hardness cannot be adjusted.	The CLARIS Blue filter cartridge is activated.	► Deactivate the filter cartridge in programming mode.
'Fill water tank' is displayed although the water tank is full.	The water tank float is trapped.	► Descale 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').
'ERROR 2' or 'ERROR 5' is displayed.	If the machine was exposed to the cold for a long period of time, heating is disabled for safety reasons.	► Warm the machine at room temperature.
Other 'ERROR' messages are displayed.	-	► Contact customer support in your country (see Chapter 11 'JURA contact details / Legal information').

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

Transport and environmentally 9 Technical data 8 friendly disposal

Transport / Emptying the system

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

Precondition: The start screen is displayed.

- ► Touch the 'Rotary Selection' box. The product selector view is launched.
- ► Move your finger from left to right (or vice versa) across the touchscreen display until 'Hot water' is displayed.
- ► Touch 'Prepare'. 'Hot water', water flows out of the hot-water
- ► Remove and empty the water tank. Water will flow out of the hot-water spout until the system is empty.

'Fill water tank'

► Switch the machine off with the On/Off button O. Your JURA 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.

Voltage	220–240 V ~, 50 Hz
Power	1450 W
Conformity mark	C€
Pump pressure	static, max. 15 bar
Holding capacity of water tank (without filter)	1.1
Holding capacity of bean container	125 g
Holding capacity of coffee grounds container	Approx. 10 servings
Cable length	approx. 1.1 m
Weight	approx. 10.9 kg
Dimensions (W \times H \times D)	23.9 × 32.3 × 44.5 cm

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, on the right and at the back.

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11 | JURA contact details | Legal information

11 JURA contact details / Legal information

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> Wou will find additional contact details for your country at www.jura.com.

Directives

The machine complies with the following directives:

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

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 JURA may vary.

Feedback

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

Copyright

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