


# IMPRESSA F8 Instructions for Use

User-friendly documentation
TÜV SÜD
DocCert
Checked documentation
comprehensible
complete
safe
Voluntary test according to TPS-Standard PPP 13/10

The Instructions for Use has been awarded the seal of approval by the independent German Technical Inspection Agency, TÜV SÜD, due to its easy-to-understand style, its thoroughness and coverage of safety aspects.

# Your IMPRESSA F8


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## Symbol description

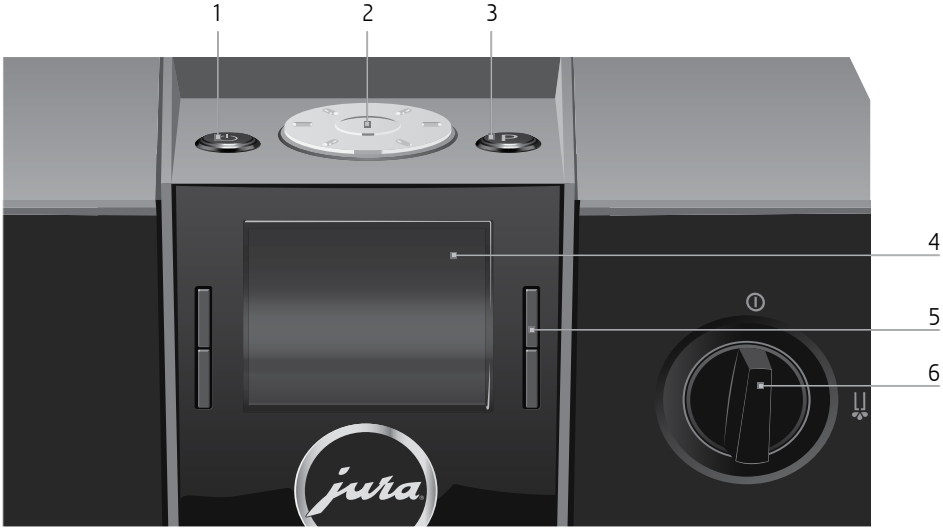
| Warnings | |
|---|---|
| ⚠ WARNING<br>⚠ CAUTION | Always take note of any information marked with the words CAUTION or WARNING and a warning sign. The signal word **WARNING** draws your attention to potential serious injury, and the signal word **CAUTION** to potential minor injury. |
| CAUTION | **CAUTION** 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 IMPRESSA. |
| 'Espresso' | **Display** |

# Control elements




1 Bean container with aroma preservation cover
2 Water tank cover
3 Water tank
4 Power switch and mains cable (back of the machine)
5 Coffee grounds container
6 Drip tray
7 Cup grille
8 Filler funnel cover
9 Filler funnel for ground coffee
10 Storage compartment cover
11 Grinder adjustment switch
12 Measuring spoon for ground coffee
13 Height-adjustable hot-water nozzle
14 Connector System© for removable frothers
15 Fine foam frother
16 Height-adjustable coffee spout



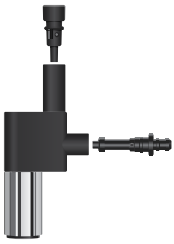

**Top of the machine**

1 ⏻ On/Off button
2 Rotary Switch
3 P P button (programming)

**Front**

4 Display
5 Multi-function buttons (button function depends on what is shown in the display)
6 Switch for hot water and steam preparation

The Connector System© permits the use of different cappuccino frothers. These are available from stockists.

| Professional fine foam frother | | Fine foam frother | |
|---|---|---|---|
|  | Milk foam<br>Hot milk |  | Milk foam |

# 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 IMPRESSA 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 IMPRESSA using the On/Off button and then at the power switch. Only then should you remove the mains plug from the power socket.

There is a risk of scalds or burns on the spouts and fine foam frother:

- 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 fine foam frother is correctly installed and clean. If incorrectly fitted or if it becomes blocked, the fine foam frother or its parts 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 IMPRESSA from environmental influences such as rain, frost and direct sunlight.

- Do not immerse the IMPRESSA, mains cable or connections in water.
- Do not put the IMPRESSA or any individual parts in the dishwasher.
- Switch your IMPRESSA off at the power switch before any cleaning operation. Always wipe the IMPRESSA 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 IMPRESSA. Further technical data is provided in these instructions for use (see Chapter 9 'Technical data').
- Connect the IMPRESSA 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 IMPRESSA.
- 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.

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 IMPRESSA and on every aspect of coffee.

## Setting up the machine

When setting up your IMPRESSA, please note the following:

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

## Filling the bean container

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

- ▸ Only use untreated coffee beans to fill the bean container.

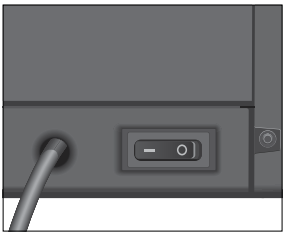
- ▸ Remove the aroma preservation cover.
- ▸ Remove any dirt or foreign objects from inside the bean container.
- ▸ Fill the bean container with coffee beans and close the aroma preservation cover.

## First-time use

When using the machine for the first time, you can choose whether you want to operate IMPRESSA **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.
- ▸ Switch on the IMPRESSA using the power switch on the back of the machine.
- ▸ Press the On/Off button to switch the IMPRESSA on.
  The display shows the languages you can choose from.

ℹ To display more languages, press the ' > ' button (bottom right).

- ▸ Press the button that corresponds to the language you want, e.g. 'English'.
  'Saved' appears briefly on the display to confirm the setting.
  'Use filter'

ℹ Now decide whether you want to operate your IMPRESSA **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.



- ▸ Press the 'Active' button.
- ▸ Press the 'Save' button.
  'Saved' appears briefly on the display.
  'Insert filter'
- ▸ Remove the water tank and rinse it with cold water.
- ▸ 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.
- ▸ Press the 'Next' button.
  'Switch open'



- ▸ Place a receptacle (at least 300 ml) under the fine foam frother and the coffee spout.
- ▸ Turn the switch to the position.
  'Filter is being rinsed', water flows out of the fine foam frother.

**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 after approximately 300 ml. 'Switch close' appears on the display.

- ▸ Turn the switch to the ⏻ position.
  'System is filling', the system fills up with water.
  'Machine is heating', the machine heats up.
  'Machine is rinsing', the system is rinsed. The rinse stops automatically. 'Please select product' appears on the display. Your IMPRESSA 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.

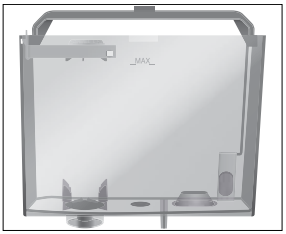
- ▸ Only fill the water tank with fresh, cold water.

- ▸ Press the 'Inactive' button.
- ▸ Press the 'Save' button.
  'Saved' appears briefly on the display.
  'Water hardness'

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

- ▸ Turn the Rotary Switch to change the water hardness setting, e.g. to '25 °dH'.

- ▸ Press the Rotary Switch.
  'Saved' appears briefly on the display.
  'Fill water tank.'
- ▸ 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.
  'Switch open'





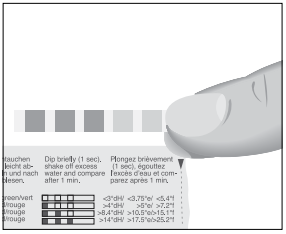

- ▸ Place a receptacle under the fine foam frother and under the coffee spout.
- ▸ Turn the switch to the position.
  'System is filling', the system fills up with water.
  'Switch close'
- ▸ Turn the switch to the ⏻ position.
  'System is filling', the system fills up with water.
  'Machine is heating', the machine heats up.
  'Machine is rinsing', the system is rinsed. The rinse stops automatically. 'Please select product' appears on the display.
  Your IMPRESSA is ready for use.

ℹ The display shows the products you can prepare.

## Determining the water hardness

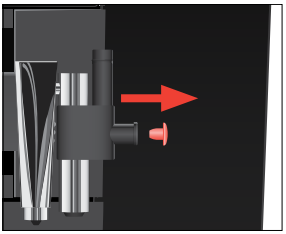
You can find out what the water hardness is by using the Aquadur® test strip supplied as standard.

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

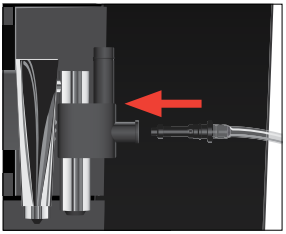


## Connecting milk

Your IMPRESSA 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 fine foam frother.



▸ Connect the milk pipe to the fine foam frother. Use the short pipe for a milk container and the long pipe for a milk carton.
▸ Connect the other end of the milk pipe to a milk container or immerse it in a milk carton.

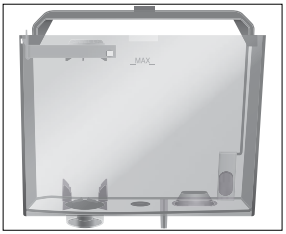
## Filling the water tank

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.




▸ 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.

# 2 Preparation

- You can stop the machine at any time while a speciality coffee, steam or hot water is being prepared. Just press any button (for a speciality coffee) or return the switch to its original position (for steam and hot water).
- During the grinding operation you can select the coffee strength of **single products** by turning the Rotary Switch: mild (), normal (), strong (), extra strong ().
- During preparation, you can change the preset **amount of water or steam** by turning the Rotary Switch.
- 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.

You can make **permanent settings** for all products in programming mode (see Chapter 4 'Permanent settings in programming mode – Adjusting the product settings').

## Ways of preparing a beverage

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

- **Preparation using the start screen:** Simply press the corresponding preparation button for the product shown on the display (start screen) that you want.
  The following products are displayed as standard on the start screen:
  - 'Espresso'
  - 'Coffee'
  - 'Cappuccino'
  - 'Latte macchiato'
- **Using the product selector view (Rotary Selection):** Only some of the products you can prepare are shown on the start screen. As soon as you turn the Rotary Switch, more products are displayed in a **product selector view.**

Turn the Rotary Switch to bring the product you want into focus. Start preparation by pressing the Rotary Switch or the 'Prepare' button.

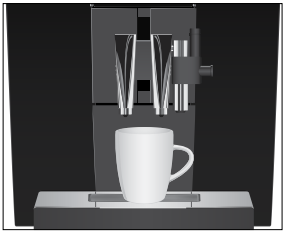
The following additional products are shown in the product selector view:

- 'Ristretto'
- '2 ristretti'
- '2 espressi'
- '2 coffees'
- 'Spezial'
- 'Macchiato'
- 'Portion milk foam'

ℹ The product selector view disappears automatically after 10 seconds if no preparation is started.

ℹ 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:** 'Please select product' is displayed.

▸ Place a cup under the coffee spout.

▸ Press the 'Coffee' button.

Preparation starts. 'Coffee' and the coffee strength are displayed. The preset amount of water for coffee flows into the cup.

Preparation stops automatically. 'Please select product' appears on the display.

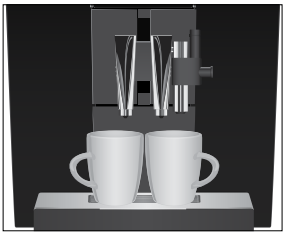
## 2 ristretti, 2 espressi and 2 coffees

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

- Using the **product selector view:**
  - Bring one of the double products '2 ristretti', '2 espressi' or '2 coffees' into focus and press the Rotary Switch or the button 'Prepare'.
- When preparing a single product:
  - Press the single product button twice **within 2 seconds** to start preparing the relevant double product.

**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.
- ▸ Turn the Rotary Switch to view the product selector.
- ▸ Turn the Rotary Switch until the ‘2 coffees’ product is in focus.
- ▸ Press the Rotary Switch to start preparation.
  Coffee preparation starts. The preset amount of water for coffee flows into the cups. Preparation stops automatically. Your IMPRESSA is once more ready for use.

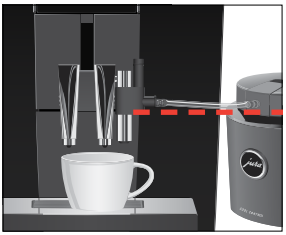
## Latte macchiato, cappuccino

Your IMPRESSA can prepare a latte macchiato and cappuccino at the touch of a button.

ℹ This chapter applies to the **professional fine foam frother** and the **fine foam frother.**

**Example:** Proceed as follows to prepare one cappuccino.

**Precondition:** ‘Please select product’ is displayed.



- ▸ Place a cup under the coffee spout and the fine foam frother (Figure: Optional JURA Cool Control Basic 0.6 l).

ℹ Ensure that the filling height of the milk is **no higher** than the milk pipe connection on the fine foam frother.

ℹ If you are using the **professional fine foam frother,** turn the selector switch to the Milk Foam position.

- ▸ Press the ‘Cappuccino’ button.
  ‘Cappuccino’ / ‘Coffee strength’
  As soon as the machine has heated up, ‘Switch open’ appears.
- ▸ Turn the switch to the position.
  ‘Cappuccino’ appears and the milk foam is prepared. Preparation stops automatically when the preset amount of steam is reached.
  ‘Switch close’

▸ Turn the switch to the ⏻ position.
Coffee preparation starts. The preset amount of water for espresso flows into the cup.
Preparation stops automatically. 'Please select product' appears on the display.

ℹ If preparing a latte macchiato, slide the glass under the coffee spout after closing the switch.

To ensure that the fine foam frother always works properly, you must clean it **daily** when you have been preparing milk (see Chapter 5 'Maintenance – Cleaning the fine foam frother'). Your IMPRESSA will **not** prompt you to clean the fine foam frother.

## Milk foam

ℹ This chapter applies to the **professional fine foam frother** and the **fine foam frother.**

ℹ With the professional fine foam frother, available as an optional accessory, you can also prepare hot milk.

**Example:** Proceed as follows to prepare milk foam.
**Precondition:** 'Please select product' is displayed.



▸ Place a cup under the fine foam frother (figure: Optional JURA Cool Control Basic 0.6 l).

ℹ Ensure that the filling height of the milk is **no higher** than the milk pipe connection on the fine foam frother.

ℹ If you are using the **professional fine foam frother,** turn the selector switch to the Milk Foam position.

▸ Turn the Rotary Switch to view the product selector.

▸ Turn the Rotary Switch until the 'Portion milk foam' product is in focus.

▸ Press the Rotary Switch to start preparation.
'Portion milk foam'
As soon as the machine has heated up, 'Switch open' appears.

▸ Turn the switch to the position.
'Portion milk foam' appears and the milk foam is prepared. Preparation stops automatically when the preset amount of steam is reached.
'Switch close'

▸ Turn the switch to the ⏻ position.
'Please select product' appears on the display.

ℹ You can continue to prepare steam for the next 40 seconds or so without the machine having to heat up again.

To ensure that the fine foam frother always works properly, you must clean it **daily** when you have been preparing milk (see Chapter 5 'Maintenance – Cleaning the fine foam frother'). Your IMPRESSA will **not** prompt you to clean the fine foam frother.

## 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 two level measuring spoons of 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 IMPRESSA stops the operation.

ℹ The desired speciality coffee must be prepared within approximately one minute after filling with the ground coffee. Otherwise the IMPRESSA stops the operation and is once more ready for use.

All speciality coffees with ground coffee are prepared following this model.

**Example:** Proceed as follows to prepare one espresso using ground coffee.
**Precondition:** 'Please select product' is displayed.

▸ Place an espresso cup under the coffee spout.

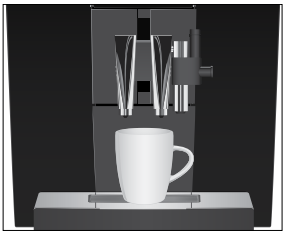


- ▸ Open the cover of the filler funnel for ground coffee.
  'Please add ground coffee'
- ▸ Place one level measuring spoon of ground coffee into the filler funnel.
- ▸ Close the cover of the filler funnel.
  'Please select product'
- ▸ Press the 'Espresso' button.
  Preparation starts. 'Espresso', the preset amount of water for espresso flows into the cup.
  Preparation stops automatically. 'Please select product' appears on the display.

## Permanently setting the amount of water for the cup size

It is easy to permanently adjust the amount of water for all **single products** 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.

**Example:** Proceed as follows to **permanently** set the amount of water for one coffee.
**Precondition:** 'Please select product' is displayed.



- ▸ Place a cup under the coffee spout.
- ▸ Press and **hold** the 'Coffee' button until 'Enough coffee? Press button' appears.
- ▸ Release the 'Coffee' button.
  Preparation starts and the coffee flows into the cup.

ℹ When adapting speciality coffees with **milk,** you are prompted to open the switch at this point. When there is enough milk foam in the cup, close the switch again.

- ▸ Press any button 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. 'Please select product' appears on the display.

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

ℹ You can also permanently set the amount of water for all speciality coffees and hot water in programming mode (see Chapter 4 'Permanent settings in programming mode – Adjusting the product settings').

## Adjusting the grinder

You can adjust the grinder on a continuous scale to suit the degree of roast of your coffee.

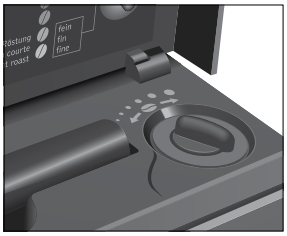
**CAUTION** If you adjust the consistency of grind when the grinder is not operating, the grinder adjustment switch could be damaged.

- ▸ 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 storage compartment cover.
- ▸ Press the 'Espresso' button to start preparation.
- ▸ Turn the grinder adjustment switch to the desired position **while** the grinder is running.
  The preset amount of water flows into the cup. Preparation stops automatically.
- ▸ Close the storage compartment cover.




## Hot water

To obtain a perfect water flow, use the hot-water nozzle. You can find the hot-water nozzle under the cover of the storage compartment.

**⚠ CAUTION** There is a danger of scalding from hot water splashes.

- ▸ Avoid direct contact with the skin.

**Example:** Proceed as follows to prepare hot water.
**Precondition:** 'Please select product' is displayed.

- ▸ Carefully remove the fine foam frother from the Connector System© by twisting slightly.



- ▸ Open the storage compartment cover, take out the hot-water nozzle and close the cover again.
- ▸ Attach the hot-water nozzle to the connector.
- ▸ Place a cup under the hot-water nozzle.
- ▸ Turn the switch to the position.

  'Hot water', the preset amount of water flows into the cup. Preparation stops automatically.

  'Switch close'
- ▸ Turn the switch to the position.

  'Please select product' appears on the display.

# 3 Daily operation

## Switching on

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.**



**Precondition:** Your IMPRESSA is switched on at the power switch.

- ▸ Place a receptacle under the coffee spout.
- ⏻ ▸ Press the On/Off button to switch the IMPRESSA on.
  'Welcome to JURA'
  'Machine is heating'
  'Machine is rinsing', the system is rinsed. The rinse stops automatically. 'Please select product' appears on the display. Your IMPRESSA is ready for use.

## Daily maintenance

To ensure that you get many years of reliable service out of your IMPRESSA 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.

ℹ Traces of milk and coffee may stick to the top and bottom of the cup grille. Clean the cup grille regularly.

- ▸ Refit the coffee grounds container and the drip tray.
- ▸ Rinse the water tank with clean water.

ℹ Clean the insides of the water tank regularly (e.g. with a brush) to prevent deposits building up.

- ▸ Clean the fine foam frother (see Chapter 5 'Maintenance – Cleaning the fine foam frother').
- ▸ Remove the milk pipe and rinse it thoroughly under running water.

- ▸ Dismantle and rinse the fine foam frother (see Chapter 5 ‘Maintenance – Dismantling and rinsing the fine foam frother’).
- ▸ Wipe the surface of the machine with a clean, soft, damp cloth (e.g. microfibre cloth).

ℹ In the interests of hygiene, we recommend changing the milk pipe on a regular basis (approx. every 3 months). Replacement pipes are available from specialised dealers.

## Switching off

When the IMPRESSA is switched off, the system is automatically rinsed if a speciality coffee has been prepared. If milk has been prepared, the machine will also prompt you to rinse the cappuccino frother.



**Precondition:** ‘Please select product’ is displayed.

- ▸ Place a receptacle under the fine foam frother and under the coffee spout.
- ⏻ ▸ Press the On/Off button.
  ‘Switch open’ (if you have prepared milk)
- ▸ Turn the switch to the position.
  ‘Milk system is being rinsed’, the fine foam frother is rinsed.
  ‘Switch close’
- ▸ Turn the switch to the ⏻ position.
  ‘Machine is rinsing’, the system is rinsed. The operation stops automatically. Your IMPRESSA is switched off.

ℹ When the IMPRESSA is switched off with the On/Off button, the machine consumes less than 0.1 W of standby energy. The machine can be completely disconnected from the power supply using the power switch.

# 4 Permanent settings in programming mode

Press the P button to enter programming mode. You can navigate through the programme items and permanently save the required settings simply by turning the Rotary Switch and using the multi-function buttons. The following settings can be made:

| Programme item | Sub-item | Explanation |
|---|---|---|
| 'Maintenance status' ('1/7' and '2/7') | 'Clean', 'Change the filter' (only if filter is activated), 'Descale' (only if filter is not activated), 'Cappuccino cleaning', 'Rinse the coffee system', 'Rinse the milk system' | ▸ **Start** the required maintenance programme here. |
| 'Product settings' ('3/7') | 'Expert mode', 'Factory setting' | ▸ Select your settings for speciality coffees and hot water.<br>▸ Reset the settings for **single** products to their factory setting. |
| 'Machine settings' ('4/7') | 'Choose language', 'Switch off after', 'Save energy', 'Factory setting' | ▸ Select your language.<br>▸ Set the time after which the IMPRESSA should switch off automatically.<br>▸ Select an energy-saving mode.<br>▸ Reset the machine to its factory setting. |
| 'Machine settings' ('5/7') | 'Units', 'Display' | ▸ Select the unit for the amount of water.<br>▸ Change the display settings. |
| 'Maintenance settings' ('6/7') | 'Use filter', 'Water hardness' (only if filter is not activated), 'Switch-on rinse' | ▸ Indicate whether you are operating your IMPRESSA with or without a CLARIS Blue filter cartridge.<br>▸ Adjust the water hardness.<br>▸ Change the settings for switch-on rinse. |
| 'Information' ('7/7') | 'Product counter', 'Maintenance counter', 'Version' | ▸ Keep track of all products prepared and view the number of maintenance programmes performed and the maintenance status. |

## Product settings

In the programme item 'Product settings' ('3/7') you can make the following settings:

- 'Expert mode'
  - Set individual settings for all speciality coffees, milk and hot water (see Chapter 4 'Permanent settings in programming mode – Adjusting the product settings').
  - Replace the products on the start screen with your favourites (see Chapter 4 'Permanent settings in programming mode – Replacing products on the start screen').
  - Change the names of individual products (see Chapter 4 'Permanent settings in programming mode – Renaming a product').
- 'Factory setting'
  - Reset the set values for individual products to their factory setting.

## Adjusting the product settings

In the programme item 'Product settings' ('3/7') / 'Expert mode' you can make individual settings for all speciality coffees and hot water. The following permanent settings can be made:

| Product | Coffee strength | Amount | More settings |
|---|---|---|---|
| Ristretto,<br>Espresso,<br>Coffee,<br>Special coffee | (mild),<br>(normal),<br>(strong),<br>(extra-strong) | Amount of coffee:<br>25 ml – 240 ml | Temperature (normal, high),<br>product name |
| 2 ristretti,<br>2 espressi,<br>2 coffees | – | Amount of coffee: the amount set for the single product is doubled. | Temperature (as for single product),<br>product name |
| Cappuccino,<br>Espresso macchiato,<br>Latte macchiato | (mild),<br>(normal),<br>(strong),<br>(extra-strong) | Amount of coffee:<br>25 ml – 240 ml<br>Milk foam:<br>0 sec. – 120 sec.<br>Interval: 0 sec. – 120 sec. | Temperature (normal, high),<br>product name |
| Portion of milk foam, | – | Milk foam:<br>0 sec. – 120 sec. | Product name |
| Hot water | – | Water: 25 ml – 450 ml | Temperature (low, normal, high),<br>product name |

Permanent settings in programming mode always follow the same model.

**Example:** Proceed as follows to change the coffee strength for one coffee from ‘ normal ’ (☕☕) to ‘strong’ (☕☕☕).
**Precondition:** ‘Please select product’ is displayed.

P ▸ Press the P button.
‘Maintenance status’ (‘1/7’)

◌ ▸ Turn the Rotary Switch until ‘Product settings’ (‘3/7’) is displayed.
▸ Press the ‘Expert mode’ button.
‘Expert mode’

ℹ Next select the button of the product for which you would like to make settings. No product is prepared at this point.

▸ Press the ‘ > ’ button (bottom right) until ‘Coffee’ is displayed.
▸ Press the ‘Coffee’ button.
‘Coffee’
▸ Press the ‘Coffee strength’ button.
‘Coffee’ | ‘Coffee strength’

◌ ▸ Turn the Rotary Switch to change the coffee strength setting.
▸ Press the ‘Save’ button.
‘Saved’ appears briefly on the display.
‘Coffee’

P ▸ Press the P button to exit programming mode.
‘Please select product’

## 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 ‘Cappuccino’ on the start screen with ‘Macchiato’.
**Precondition:** ‘Please select product’ is displayed.

P ▸ Press the P button.
‘Maintenance status’ (‘1/7’)

◌ ▸ Turn the Rotary Switch until ‘Product settings’ (‘3/7’) is displayed.

- ▸ Press the ‘Expert mode’ button.
  ‘Expert mode’
- ▸ Press the ‘ > ’ button (bottom right) several times until ‘Macchiato’ is displayed.
- ▸ Press the ‘Macchiato’ button.
  ‘Macchiato’



- ▸ Press the ‘ > ’ button (bottom right) until ‘Add to favourites’ is displayed.
- ▸ Press the ‘Add to favourites’ button.
  ‘Select position’
- ▸ Press the ‘Cappuccino’ button.
  ‘Select position’ / ‘Do you want to replace the current product?’
- ▸ Press the ‘Yes’ button.
  ‘Saved’ appears briefly on the display.
  ‘Macchiato’

P ▸ Press the P button to exit programming mode.
‘Please select product’

## Renaming a product

In the programme item ‘Product settings’/‘Expert mode’ you can rename all of the products.

**Precondition:** ‘Please select product’ is displayed.

P ▸ Press the P button.
‘Maintenance status’ (‘1/7’)



- ▸ Turn the Rotary Switch until ‘Product settings’ (‘3/7’) is displayed.
- ▸ Press the ‘Expert mode’ button.
  ‘Expert mode’
- ▸ Press the ‘ > ’ button (bottom right) until ‘Espresso’ is displayed.
- ▸ Press the ‘Espresso’ button.
  ‘Espresso’
- ▸ Press the ‘ > ’ button (bottom right) until ‘Product name’ is displayed.
- ▸ Press the ‘Product name’ button.
  The available letters, numbers and special characters appear on the display.

ℹ By pressing the 'abc/ABC' button, you can switch between lower and upper case letters.

- ▸ Turn the Rotary Switch until the letter you want is highlighted.
- ▸ Press the Rotary Switch to confirm the letter.
- ▸ Continue until the new product name you want is displayed.

ℹ Please note that there is a maximum text length.

- ▸ Press the 'Save' button.
  'Saved' appears briefly on the display.
  The new product name is displayed.
- P ▸ Press the P button to exit programming mode.
  'Please select product'

## Automatic switch-off

By instructing your IMPRESSA to automatically switch itself off, you can cut down your energy consumption. If this function is activated, your IMPRESSA 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.

**Example:** Proceed as follows to change the switch-off time from '2 hrs.' to '1 hrs.'.
**Precondition:** 'Please select product' is displayed.

- P ▸ Press the P button.
  'Maintenance status' ('1/7')
- ▸ Turn the Rotary Switch until 'Machine settings' ('4/7') is displayed.
- ▸ Press the 'Switch off after' button.
  'Switch off after'
- ▸ Turn the Rotary Switch until '1 hrs.' is displayed.
- ▸ Press the 'Save' button.
  'Saved' appears briefly on the display.
  'Machine settings'
- P ▸ Press the P button to exit programming mode.
  'Please select product'

## Energy-saving mode

In the programme item 'Machine settings' ('4/7') / 'Save energy' you can permanently set an energy-saving mode (Energy Save Mode, E.S.M.©):

- 'Active'
  - Soon after the last preparation, the IMPRESSA stops heating up. After about 5 minutes the message 'Energy Save' is displayed.
  - Before you can prepare a speciality coffee, speciality coffee with milk, or hot water, the machine must heat up.
- 'Inactive'
  - All speciality coffees, speciality coffees with milk and hot water can be prepared without having to wait.

**Example:** Proceed as follows to change the energy-saving mode from 'Active' to 'Inactive'.

**Precondition:** 'Please select product' is displayed.

P ▸ Press the P button.
'Maintenance status' ('1/7')

▸ Turn the Rotary Switch until 'Machine settings' ('4/7') is displayed.

▸ Press the 'Save energy' button.
'Save energy'

▸ Press the 'Inactive' button.

▸ Press the 'Save' button.
'Saved' appears briefly on the display.
'Machine settings'

P ▸ Press the P button to exit programming mode.
'Please select product'

## Maintenance settings

In the programme item 'Maintenance settings' ('6/7') you can make the following settings:

- 'Use filter'
  - Activate the CLARIS Blue filter cartridge (see Chapter 5 'Maintenance – Inserting and activating the filter').
- 'Water hardness' (only if filter is not activated)
  - If you do not have a filter cartridge, you will need to set the water hardness (see Chapter 4 'Permanent settings in programming mode – Setting the water hardness').

- 'Switch-on rinse'
  - 'Manual': The switch-on rinse must be started manually.
  - 'Automatic': The switch-on rinse is started automatically.

**Example:** Proceed as follows to specify that the switch-on rinse should be started **manually.**

**Precondition:** 'Please select product' is displayed.

P ▸ Press the P button.
'Maintenance status' ('1/7')

▸ Turn the Rotary Switch until 'Maintenance settings' ('6/7') is displayed.

▸ Press the 'Switch-on rinse' button.
'Switch-on rinse'

▸ Press the 'Manual' button.

▸ Press the 'Save' button.
'Saved' appears briefly on the display.
'Maintenance settings'

P ▸ Press the P button to exit programming mode.
'Please select product'

## 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 IMPRESSA 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:** 'Please select product' is displayed.

P ▸ Press the P button.
'Maintenance status' ('1/7')

▸ Turn the Rotary Switch until 'Maintenance settings' ('6/7') is displayed.

▸ Press the 'Water hardness' button.
'Water hardness'

- ▸ Turn the Rotary Switch to adjust the water hardness.
- ▸ Press the 'Save' button.
  'Saved' appears briefly on the display.
  'Maintenance settings'
- P ▸ Press the P button to exit programming mode.
  'Please select product'

## Display settings

In the programme item 'Machine settings' ('5/7') / 'Display' you can set the display brightness and contrast (as a percentage).

**Precondition:** 'Please select product' is displayed.

- P ▸ Press the P button.
  'Maintenance status' ('1/7')
- ▸ Turn the Rotary Switch until 'Machine settings' ('5/7') is displayed.
- ▸ Press the 'Display' button.
  'Display'
- ▸ Turn the Rotary Switch to change the display setting.
- ▸ Press the 'Save' button.
  'Saved' appears briefly on the display.
  'Machine settings'
- P ▸ Press the P button to exit programming mode.
  'Please select product'

## Unit for amount of water

In the programme item 'Machine settings' ('5/7') / 'Units' you can select the unit used for the amount of water.

**Example:** Proceed as follows to change the unit for the amount of water from 'ml' to 'oz'.
**Precondition:** 'Please select product' is displayed.

- P ▸ Press the P button.
  'Maintenance status' ('1/7')
- ▸ Turn the Rotary Switch until 'Machine settings' ('5/7') is displayed.
- ▸ Press the 'Units' button.
  'Units'
- ▸ Press the 'oz' button.

▸ Press the ‘Save’ button.
‘Saved’ appears briefly on the display.
‘Machine settings’

P ▸ Press the P button to exit programming mode.
‘Please select product’

## Restore factory settings

In the programme item ‘Machine settings’ (‘4/7’) | ‘Factory setting’ the machine can be reset to its factory setting: **All user settings** (apart from the ‘filter’ and ‘water hardness’) are reset to factory settings. Your IMPRESSA then switches off.

**Precondition:** ‘Please select product’ is displayed.

P ▸ Press the P button.
‘Maintenance status’ (‘1/7’)

▸ Turn the Rotary Switch until ‘Machine settings’ (‘4/7’) is displayed.

▸ Press the ‘Factory setting’ button.
‘Factory setting’ | ‘Reset the machine to the factory settings?’

▸ Press the ‘Yes’ button.
‘Saved’ appears briefly on the display.
Your IMPRESSA is switched off.

## Language

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

**Example:** Proceed as follows to change the language from ‘English’ to ‘Deutsch’.
**Precondition:** ‘Please select product’ is displayed.

P ▸ Press the P button.
‘Maintenance status’ (‘1/7’)

▸ Turn the Rotary Switch until ‘Machine settings’ (‘4/7’) is displayed.

▸ Press the ‘Choose language’ button.
‘Choose language’

i To display more languages, press the ‘ > ’ button (bottom right).

▸ Press the ‘Deutsch’ button.
‘Gespeichert’ appears briefly on the display
‘Geräteeinstellungen’

P ▸ Press the P button to exit programming mode.
‘Bitte wählen’

## Querying information

In the programme item ‘Information’ (‘7/7’) you can view the following information:

- ‘Product counter’: Number of prepared coffee speciality coffees, speciality coffees with milk and hot water
- ‘Maintenance counter’: Number of maintenance programmes performed (cleaning, descaling etc.)
- ‘Version’: Software version

**Example:** Proceed as follows to view the number of speciality coffees prepared.
**Precondition:** ‘Please select product’ is displayed.

P ▸ Press the P button.
‘Maintenance status’ (‘1/7’)

▸ Turn the Rotary Switch until ‘Information’ (‘7/7’) is displayed.
▸ Press the ‘Product counter’ button.
‘Product counter’

i Press the ‘ > ’ button (bottom right) to display the number of additional speciality coffees.

P ▸ Press the P button to exit programming mode.
‘Please select product’

# 5 Maintenance

Your IMPRESSA has the following integrated maintenance programmes:

- Rinsing the machine ('Rinse the coffee system')
- Rinsing the fine foam frother ('Rinse the milk system')
- Cleaning the fine foam frother ('Cappuccino cleaning')
- Changing the filter ('Change the filter')
- Cleaning the machine ('Clean')
- Descaling the machine ('Descale') (only if filter is not activated)

i Clean the machine, change the filter or descale the machine when you are prompted to do so.

i You can start the maintenance programmes at any time in programming mode (programme item 'Maintenance status').

i Your IMPRESSA will not prompt you to clean the fine foam frother. In the interests of hygiene, you should clean the fine foam frother **daily** when you have been preparing milk.

## Rinsing the machine



You can initiate the rinse operation manually at any time.

**Precondition:** 'Please select product' is displayed.

▸ Place a receptacle under the coffee spout.

P ▸ Press the P button.
'Maintenance status' ('1/7')

◌ ▸ Turn the Rotary Switch until 'Maintenance status' ('2/7') is displayed.

▸ Press the 'Rinse the coffee system' button to initiate the rinse operation.
'Machine is rinsing', water flows out of the coffee spout.
The rinse stops automatically. 'Please select product' appears on the display.

## Rinsing the fine foam frother

ℹ This chapter applies to the **professional fine foam frother** and the **fine foam frother.**

After each milk preparation, the IMPRESSA prompts you to perform a cappuccino rinse.



**Precondition:** 'Rinse the milk system' is displayed.

- ▸ Place a receptacle under the fine foam frother.
- ▸ Press the Rotary Switch.
  'Switch open'
- ▸ Turn the switch to the position.
  'Milk system is being rinsed', the fine foam frother is rinsed. The rinse stops automatically. 'Switch close' appears on the display.
- ▸ Turn the switch to the ⏻ position.
  'Please select product' appears on the display.

## Cleaning the fine foam frother

ℹ This chapter applies to the **professional fine foam frother** and the **fine foam frother.**

To ensure that the fine foam frother always works properly, you must clean it **daily** when you have been preparing milk. Your IMPRESSA will **not** prompt you to clean the fine foam frother.

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

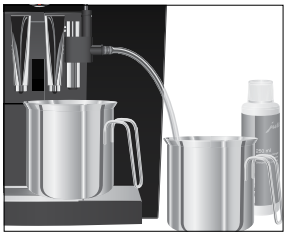
- ▸ Use only original JURA maintenance products.

ℹ JURA Cappuccino Cleaner is available from specialised dealers.

**Precondition:** 'Please select product' is displayed.

P ▸ Press the P button.
'Maintenance status' ('1/7')

- ▸ Press the 'Cappuccino cleaning' button.
- ▸ Press the 'Start' button.
- ▸ Press the 'Start' button again.
  'Cleaner for Cappuccino'
- ▸ Remove the milk pipe from the milk container or carton.
- ▸ Pour 250 ml of fresh water into a receptacle and add one capful of Cappuccino Cleaner.



- ▸ Immerse the milk pipe in the receptacle.
- ▸ Place a receptacle under the fine foam frother.
- ▸ Press the 'Next' button.

  'Cappuccino cleaning'

  As soon as the machine has heated up, 'Switch open' appears.

- ▸ Turn the switch to the position.

  'Cleaning Cappuccino' appears and the fine foam frother and the milk pipe are cleaned.

  'Switch close'

- ▸ Turn the switch to the ⏻ position.

  'Water for Cappuccino'

- ▸ Rinse the receptacle thoroughly, fill it with 250 ml of fresh water and immerse the milk pipe in the water.
- ▸ Empty the other receptacle and place it under the fine foam frother once more.
- ▸ Press the 'Next' button.

  'Switch open'

- ▸ Turn the switch to the position.

  'Cleaning Cappuccino', the fine foam frother and the milk pipe are rinsed with fresh water.

  'Switch close'

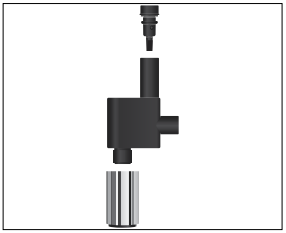
- ▸ Turn the switch to the ⏻ position.

  'Please select product' appears on the display.

## Dismantling and rinsing the fine foam frother

To make sure the fine foam frother works properly, and in the interests of hygiene, it must be dismantled and rinsed **daily** if you have been preparing milk. Your IMPRESSA will not prompt you to dismantle and rinse the frother.

- ▸ Remove the milk pipe and rinse it thoroughly under running water.
- ▸ Carefully remove the fine foam frother from the Connector System© by twisting slightly.



- ▸ Dismantle the fine foam frother into its individual parts.
- ▸ Rinse all the parts of the fine foam frother thoroughly under running water. If there are severely dried-on milk residues, firstly immerse the individual parts in JURA Cappuccino Cleaner and then rinse them thoroughly.
- ▸ Re-assemble the fine foam frother.

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

- ▸ Firmly attach the fine foam frother to the Connector System©.

## Inserting and activating the filter

Your IMPRESSA no longer has to be descaled if you are using the CLARIS Blue filter cartridge. 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 IMPRESSA always produces its best.

**Precondition:** 'Please select product' is displayed.

P ▸ Press the P button.
'Maintenance status' ('1/7')

◌ ▸ Turn the Rotary Switch until 'Maintenance settings' ('6/7') is displayed.

- ▸ Press the 'Use filter' button.
'Use filter'
- ▸ Press the 'Active' button.
- ▸ Press the 'Save' button.
'Saved' appears briefly on the display.
'Insert filter'
- ▸ Remove and empty the water tank.
- ▸ Open the filter holder.
- ▸ Remove the CLARIS Blue filter cartridge from the Welcome Pack.



- ▸ Insert the CLARIS Blue 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 fine foam frother.
- ▸ Press the 'Next' button.

'Switch open'

- ▸ Turn the switch to the position.

'Filter is being rinsed', water flows out of the fine foam frother.

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 after approximately 300 ml. 'Switch close' appears on the display.

- ▸ Turn the switch to the ⏻ position.

'Please select product' appears on the display. The filter is now activated.

## Changing the filter

ℹ After 50 litres of water have flowed through, the filter will cease to work. Your IMPRESSA 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.

ℹ CLARIS filter cartridges are available from specialised dealers.

**Precondition:** ‘Change the filter’ is displayed.

P ▸ Press the P button.
‘Maintenance status’ (‘1/7’)
▸ Press the ‘Change the filter’ button.
‘Change the filter’
▸ Press the ‘Start’ button.
▸ Press the ‘Start’ button again.
‘Change filter’
▸ Remove and empty the water tank.
▸ Open the filter holder and remove the old CLARIS Blue filter cartridge.



▸ Insert a new CLARIS Blue 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.



▸ Place a receptacle (at least 300 ml) under the fine foam frother.
▸ Press the ‘Next’ button.
‘Switch open’



▸ Turn the switch to the position.
‘Filter is being rinsed’, water flows out of the fine foam frother.

**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 after approximately 300 ml. ‘Switch close’ appears on the display.



▸ Turn the switch to the position.
‘Please select product’ appears on the display.

## Cleaning the machine

After 200 preparations or 80 switch-on rinses, the IMPRESSA 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:** 'Clean machine' is displayed.

P ▸ Press the P button.
'Maintenance status' ('1/7')

▸ Press the 'Clean' button.
'Clean'

▸ Press the 'Start' button.

▸ Press the 'Start' button again.
'Empty grounds'

▸ Empty the drip tray and coffee grounds container and put them back into the machine.
'Press the Rotary Switch'



▸ Place a receptacle under the coffee spout.

⏻ ▸ Press the Rotary Switch.
'Machine is being cleaned', water flows out of the coffee spout.
The operation is interrupted, 'Add cleaning tablet'.

▸ Open the cover of the filler funnel for ground coffee.



▸ Insert a JURA cleaning tablet into the filler funnel.

▸ Close the cover of the filler funnel.
'Press the Rotary Switch'

⏻ ▸ Press the Rotary Switch.
'Machine is being cleaned', water flows out of the coffee spout several times.
The operation stops automatically.
'Empty grounds'

▸ Empty the drip tray and coffee grounds container and put them back into the machine.
'Please select product' appears on the display. Cleaning is now complete.

## Descaling the machine

The IMPRESSA 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.

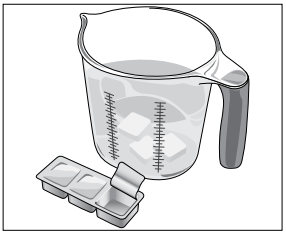
**CAUTION** If the descaling operation is interrupted, there may be damage to the machine.
- ▸ Allow the descaling programme to run to the end.

**CAUTION** If the descaling agent comes into contact with sensitive surfaces (e.g. marble), damage cannot be ruled out.
- ▸ Clean up any splashes immediately.

ℹ The descaling programme lasts approximately 40 minutes.
ℹ JURA descaling tablets are available from specialised dealers.
ℹ If you use a CLARIS Blue filter cartridge and this is activated, you will not be prompted to descale.

**Precondition:** 'Decalcify machine' is displayed.

P ▸ Press the P button.
'Maintenance status' ('1/7')
▸ Press the 'Descale' button.
'Descale'
▸ Press the 'Start' button.
▸ Press the 'Start' button again.
'Empty drip tray'





▸ Empty the drip tray and coffee grounds container and put them back into the machine.
'Agent in tank'
▸ Remove and empty the water tank.
▸ Completely dissolve the contents of one blister (3 JURA descaling tablets) in a receptacle holding 500 ml of lukewarm water. This may take several minutes.
▸ Pour the solution into the empty water tank and insert it into the machine.
'Switch open'
▸ Carefully remove the fine foam frother from the Connector System© by twisting slightly.
▸ Place a receptacle (at least 500 ml) under the Connector System©.
▸ Turn the switch to the position.
'Machine is being descaled', water flows out of the Connector System© several times.
The operation is interrupted, 'Switch close'.
▸ Turn the switch to the ⏻ 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.
'Fill water tank.'
▸ Empty the receptacle and place it under the Connector System© and the coffee spout.
▸ Remove the water tank and rinse it thoroughly.
▸ Fill the water tank with fresh, cold water and reinsert the tank.
'Switch open'
▸ Turn the switch to the position.
'Machine is being descaled', the descaling operation is continued.
The operation is interrupted, 'Switch close'.

- ▸ Turn the switch to the ⏻ position.
  'Machine is being descaled', the descaling operation is continued.
  The operation is interrupted, 'Machine is being descaled'.
  Water flows out of the coffee spout.
  'Empty drip tray'
- ▸ Refit the fine foam frother on the Connector System©.
- ▸ Empty the drip tray and coffee grounds container and put them back into the machine.
  'Please select product' appears on the display. Descaling is now complete.

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.
- ▸ Switch the machine off at the power switch.
- ▸ 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.
- ▸ Descale the tank with a mild conventional descaling agent in accordance with the manufacturer's instructions.
- ▸ Rinse out the water tank 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'). |
| '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 products. | ▸ Fill the bean container (see Chapter 1 'Preparing and using for the first time – Filling the bean container'). |
| 'Rinse the milk system' | The IMPRESSA requests a cappuccino rinse. | ▸ Perform milk system rinsing (see Chapter 5 'Maintenance – Rinsing the fine foam frother'). |
| 'Change the filter' | The filter cartridge no longer works. | ▸ Replace the CLARIS Blue filter cartridge (see Chapter 5 'Maintenance – Changing the filter'). |
| 'Clean machine' | The IMPRESSA is prompting you to clean it. | ▸ Perform cleaning (see Chapter 5 'Maintenance – Cleaning the machine'). |
| 'Decalcify machine' | The IMPRESSA is prompting you to descale it. | ▸ Perform descaling (see Chapter 5 'Maintenance – Descaling the machine '). |
| 'Not enough ground coffee' | There is insufficient ground coffee in the machine; the IMPRESSA 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 for several minutes until the system has cooled or prepare a speciality coffee or hot water. |

# 7 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 5 'Maintenance – Cleaning the fine foam frother').<br>▸ Dismantle and rinse the fine foam frother (see Chapter 5 'Maintenance – Dismantling and rinsing the fine foam frother'). |
| 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.<br>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').<br>▸ 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'). |
| 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 by hand.<br>▸ Carefully tighten it using the hexagonal hole on the measuring spoon, turning by no more than a quarter of a rotation. |
| 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'). |

| Problem | Cause/Result | Action |
|---|---|---|
| '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. | – | ▸ Switch the IMPRESSA off at the power switch. 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').

# 8 Transport and environmentally friendly disposal

## Transport / Emptying the system

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

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



**Precondition:** 'Please select product' is displayed.

- ▸ Remove the milk pipe from the fine foam frother.
- ▸ Place a receptacle under the fine foam frother.
- ▸ Turn the Rotary Switch to view the product selector.
- ▸ Turn the Rotary Switch until the 'Portion milk foam' product is in focus.
- ▸ Press the Rotary Switch.
  As soon as the machine has heated up, 'Switch open' appears.
- ▸ Turn the switch to the position.
  'Portion milk foam' appears and hot steam is discharged from the fine foam frother.
- ▸ Remove and empty the water tank.
- ▸ Turn the Rotary Switch until 'Amount of milk' / '60 sec.' is displayed.
  Steam will continue to be discharged from the fine foam frother until the system is empty.
  'Switch close'
- ▸ Turn the switch to the ⓘ position.
  'Fill water tank.'
- ▸ Press the On/Off button.
  Your IMPRESSA 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 ⓢ |
| Energy consumption 'Save energy' \| 'Active' | approx. 6 Wh |
| Energy consumption 'Save energy' \| 'Inactive' | approx. 13 Wh |
| Pump pressure | static, max. 15 bar |
| Holding capacity of water tank | 1.9 l |
| Holding capacity of bean container | 310 g |
| Holding capacity of coffee grounds container | max. 15 portions |
| Cable length | approx. 1.1 m |
| Weight | approx. 9.6 kg |
| Dimensions (W × H × D) | 28.5 × 35.5 × 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, right next to the mains cable's connection point.

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# 11 JURA contact details / Legal information

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CH-4626 Niederbuchsiten
Tel. +41 (0)62 38 98 233

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

**Directives** The machine complies with the following directives:

- 2006/95/EC – Low Voltage Directive
- 2004/108/EC – 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 IMPRESSA may vary.

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

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