

jura®



IMPRESSA F8 Instructions for Use



For your safety: read and understand manual before use.

Your IMPRESSA F8

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Symbol description

Warnings



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

DANGER

DANGER indicates a hazardous situation which, if not avoided, will result in death or serious injury.

WARNING

WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.

CAUTION

CAUTION, used with the safety alert symbol, indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

NOTICE

NOTICE is used to address practices not related to personal injury.

Symbols used



Prompt to take action. This symbol means that you are being prompted to perform some action.



Information and tips to make it even easier to use your IMPRESSA.



Display message

IMPORTANT SAFEGUARDS

Follow the basic safety precautions

When using electrical appliances, basic safety precautions shall always be followed, to reduce the risk of fire, electric shock, and/or injury to persons, including the following:

- Read all instructions.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against fire, electric shock and injury to persons, do not immerse power cord, plugs, or body of machine in water or other liquid.
- Close supervision is necessary when any appliance is used by or near children.
- Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts, and before cleaning the appliance.
- Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions, or has been damaged in any manner. Return appliance to the nearest authorized service facility for examination, repair or adjustment.
- The use of an accessory attachment not recommended by the appliance manufacturer may result in fire, electric shock, or injury to persons.
- Do not use outdoors.
- Do not let the cord hang over the edge of a table or counter, or touch hot surfaces.
- Do not place on or near a hot gas or electric burner, or in a heated oven.
- To disconnect, turn any control to 'OFF' then remove plug from wall outlet.
- Do not use appliance for other than intended use.
- Use extreme caution when dispensing hot steam, hot water or hot coffee.
- For household use only.

SAVE THESE INSTRUCTIONS.

Pass them on to any subsequent user.

Intended use The appliance is designed and intended for household use only. It shall only be used for coffee preparation and to heat milk and water, according to these instructions. Use for any other purpose will be deemed improper. JURA Elektroapparate AG cannot accept any responsibility for the consequences of improper use.

People, including children, who

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

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

Special power cord set instructions

- A short power-supply cord is to be provided to reduce risks resulting from becoming entangled in or tripping over a longer cord.
- The cord shall be arranged so that it will not drape over the counter top or table top where it can be pulled on by children or tripped over.
- This appliance has a 3-pin grounded plug.
- Do not modify the plug in any way.

Extension cords are available and may be used if care is exercised in their use.

If the user chooses to use an extension cord,

- the marked electrical rating of the extension cord should be at least as great as the electrical rating of the appliance, and
- if the appliance is of the grounded type, the extension cord should be a grounding type 3-wire cord, and
- the longer cord should be arranged so that it will not drape over the counter top or tabletop where it can be pulled on by children or tripped over.

 WARNING



To reduce the risk of fire or electric shock, DO NOT remove any service covers. DO NOT modify the appliance in any way that is not described in these instructions. NO user serviceable parts included. Repair MUST be done by authorized personnel only.

In the event of signs of damage, for example if there is a smell of burning, unplug the machine immediately from outlet and contact JURA customer service.

IMPORTANT SAFEGUARDS

CAUTION

This appliance is for household use. Any servicing other than cleaning and user maintenance shall be performed by an authorized service representative:

- Do not immerse base in water or try to disassemble.
- Do not put the appliance or any individual parts in the dishwasher.
- Check voltage to be sure that the voltage indicated on the name plate complies with your voltage. The name plate is located on the underside of the appliance.
- Never use warm or hot water to fill the water container. Use cold water only.
- Keep your hands and the cord away from hot parts of the appliance during operation.

There is a risk of scalds or burns on the spouts and the cappuccino frother / nozzle.

- Keep children away.
- Do not touch any hot parts. Use the handles or knobs provided.
- Ensure that the cappuccino frother / nozzle is correctly fitted and clean. If incorrectly fitted or if they become blocked, the cappuccino frother or its parts might come off.
- Never clean with scouring powders or hard implements.
- Ensure that the ventilation slots are not covered.
- Never pull out the drip tray during the brewing process. Only pull the drip tray when the display instructs you or when the appliance is ready for use.

NOTICE



**NEVER DO
(or you will void your
warranty protection):**

- Never fill instant coffee, chocolate mix etc. into the bean container or ground coffee funnel (filler funnel for ground coffee). It will damage the functioning of the brewing chamber.
- Never fill sugar coated coffee beans into the bean container. In case of doubt, call your dealer.
- Never fill anything other than coffee beans into the bean container (no chocolate, no rice, no nuts, no spices, nothing other than roasted coffee beans).
- Never fill frozen beans into the bean container. If you store beans in the freezer, let them thaw 3 to 4 hours before filling them into the bean container.
- Never fill anything but fresh, cold and clean water into the water tank, except when decalcifying.
- Never use mineral or carbonated water. You can use tap water, bottled water, spring water and reverse osmosis water.
- Never do anything with the machine which is not described in these instructions. In case of doubt, call your dealer.

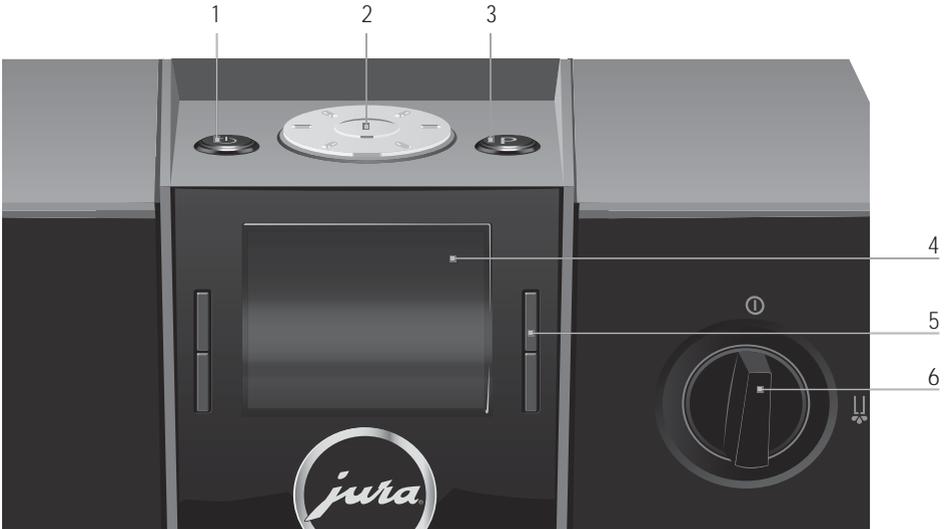
Control elements

Control elements



- 1 Bean container with aroma preservation cover
- 2 Water tank cover
- 3 Water tank
- 4 Power switch and power cord (back of the machine)
- 5 Coffee grounds container
- 6 Drip tray
- 7 Cup platform

- 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 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 specialized dealers.

Professional fine foam frother (optional)



Milk foam
Hot milk

Fine foam frother (standard)



Milk foam

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

NOTICE

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

- ▶ Only use roasted, untreated coffee beans to fill the bean container.
-
- ▶ Remove the aroma preservation cover.
 - ▶ Remove any dirt or foreign objects from inside the bean container.
 - ▶ Fill the bean container with coffee beans and close the aroma preservation cover.

First-time use

When using the machine for the first time, you can choose whether you want to operate IMPRESSA **with** or **without** the CLEARYL 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 power cord, there is a danger of potentially fatal electric shock.

- ▶ Never use a machine which is damaged.
- ▶ Never use a machine which has a defective power cord.

- i** The water volume is given as standard in 'oz'. You can change this setting to 'ml' in programming mode (see Chapter 4 'Permanent settings in programming mode – Unit for amount of water').

Precondition: The bean container has been filled.

- ▶ Insert the power 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 CLEARYL Blue filter cartridge.

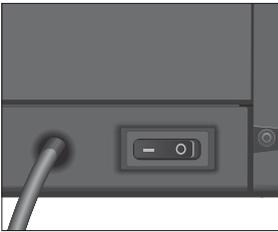
First-time use with filter cartridge activation

NOTICE

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.



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.

i After three 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 10 oz or 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 discolored. This is not harmful to health and does not affect the taste.

Rinsing of the filter stops automatically after approximately 10 oz (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

NOTICE

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.

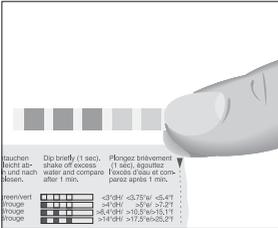
i The display shows the products you can prepare.

1 Preparing and using for the first time

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 discoloration of the Aquadur® test strip and the description on the packaging.

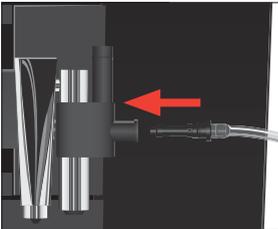
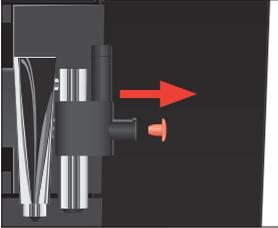


Level	Display German Degree (°dH)	Degrees of general hardness (°dGH)	Parts per million (ppm)	Indicator Strip number of 'reddish' fields
Not active	–	–	–	–
Very soft water	<3	<3	< 53.4	None
Soft water	> 4	> 4	> 71	1
Hard water	> 8.4	> 8.4	> 150	2
Very hard water	> 14	> 14	> 250	3

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 39–46 °F (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**.

NOTICE

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

 **WARNING**

Hot coffee, hot steam and hot water can cause scalding. Scalding is a serious burn.

- ▶ Use extreme care when handling hot liquid or steam.
 - ▶ Allow liquid to cool down before drinking.
 - ▶ In the event of scalding, rinse affected area with cold water and seek medical attention.
 - ▶ Keep children AWAY.
-

i You can stop the machine at any time while a specialty coffee, steam or hot water is being prepared. Just press any button (for a specialty coffee) or return the switch to its original position (for steam and hot water).

i During the grinding operation you can select the coffee strength of **single products** by turning the Rotary Switch : mild () , normal () , strong () , extra strong () .

i During preparation, you can change the preset **amount of water or steam** by turning the Rotary Switch .

i You can follow the current status of preparation on the display.

i The water volume is given as standard in 'oz'. You can change this setting to 'ml' in programming mode (see Chapter 4 'Permanent settings in programming mode – Unit for amount of water').

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 specialized 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 specialty 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:

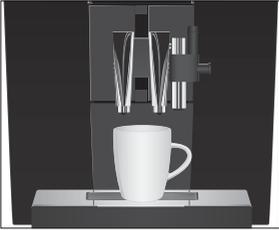
- 'Ristretto'
- '2 ristretti'
- '2 espressi'
- '2 coffees'
- 'Special'
- 'Macchiato'
- 'Portion milk foam'

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 favorites (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.

2 Preparation

Ristretto, espresso and coffee



Example: Proceed as follows to prepare one coffee.

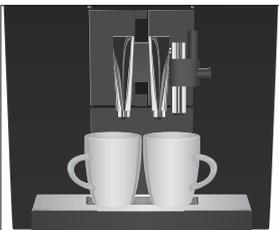
Precondition: 'Please select product' is displayed.

- ▶ 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** specialty 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 20 oz (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 20 oz (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 specialty 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 specialty 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 specialty 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 specialty 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 to zero.
- i** Traces of milk and coffee may stick to the top and bottom of the cup platform. Clean the cup platform 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. microfiber 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 specialized dealers.

Switching off

When the IMPRESSA is switched off, the system is automatically rinsed if a specialty 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 grid using the power switch.

4 Permanent settings in programming mode



WARNING

Hot coffee, hot steam and hot water can cause scalding. Scalding is a serious burn.

- ▶ Use extreme care when handling hot liquid or steam.
- ▶ Allow liquid to cool down before drinking.
- ▶ In the event of scalding, rinse affected area with cold water and seek medical attention.
- ▶ Keep children AWAY.

Press the P button to enter programming mode. You can navigate through the program 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:

Program item	Sub-item	Explanation
'Maintenance status' (<i>'1/7'</i> and <i>'2/7'</i>)	'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 program here.
'Product settings' (<i>'3/7'</i>)	'Expert mode', 'Factory setting'	▶ Select your settings for specialty coffees and hot water. ▶ Reset the settings for single products to their factory setting.
'Machine settings' (<i>'4/7'</i>)	'Choose language', 'Switch off after', 'Save energy', 'Factory setting'	▶ Select your language. ▶ Set the time after which the IMPRESSA should switch off automatically. ▶ Select an energy-saving mode. ▶ Reset the machine to its factory setting.
'Machine settings' (<i>'5/7'</i>)	'Units', 'Display'	▶ Select the unit for the amount of water. ▶ Change the display settings.

Program item	Sub-item	Explanation
'Maintenance settings' ('6/7')	'Use filter', 'Water hardness' (only if filter is not activated), 'Switch-on rinse'	<ul style="list-style-type: none"> ▶ Indicate whether you are operating your IMPRESSA with or without a CLEARYL Blue filter cartridge. ▶ Adjust the water hardness. ▶ Change the settings for switch-on rinse.
'Information' ('7/7')	'Product counter', 'Maintenance counter', 'Version'	<ul style="list-style-type: none"> ▶ Keep track of all products prepared and view the number of maintenance programs performed and the maintenance status.

Product settings

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

- 'Expert mode'
 - Set individual settings for all specialty 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 favorites (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



Hot coffee, hot steam and hot water can cause scalding. Scalding is a serious burn.

- ▶ Use extreme care when handling hot liquid or steam.
- ▶ Allow liquid to cool down before drinking.
- ▶ In the event of scalding, rinse affected area with cold water and seek medical attention.
- ▶ Keep children AWAY.

4 Permanent settings in programming mode

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

Product	Coffee strength	Amount	More settings
Ristretto, Espresso, Coffee, Special coffee	☉ (mild), ☉☉ (normal), ☉☉☉ (strong), ☉☉☉☉ (extra-strong)	Amount of coffee: 0.5 oz – 8.0 oz (25 ml – 240 ml)	Temperature (normal, high), product name
2 ristretti, 2 espressi, 2 coffees	–	Amount of coffee: the amount set for the single product is doubled.	Temperature (as for single product), product name
Cappuccino, Espresso macchiato, Latte macchiato	☉ (mild), ☉☉ (normal), ☉☉☉ (strong), ☉☉☉☉ (extra-strong)	Amount of coffee: 0.5 oz – 8.0 oz (25 ml – 240 ml) Milk foam: 0 sec. – 120 sec. Interval: 0 sec. – 120 sec.	Temperature (normal, high), product name
Portion of milk foam	–	Milk foam: 0 sec. – 120 sec.	Product name
Hot water	–	Water: 0.5 oz – 15.0 oz (25 ml – 450 ml)	Temperature (low, normal, high), 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 favorites.

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 program 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 program 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 specialty coffee, specialty coffee with milk, or hot water, the machine must heat up.
- 'Inactive'
 - All specialty coffees, specialty 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.

4 Permanent settings in programming mode

- ▶ 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 program item 'Maintenance settings' ('6/7') you can make the following settings:

- 'Use filter'
 - Activate the CLEARYL 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 CLEARYL 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 program 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 program 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 program 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 program 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 program item 'Information' ('7/7') you can view the following information:

- 'Product counter': Number of prepared coffee specialty coffees, specialty coffees with milk and hot water
- 'Maintenance counter': Number of maintenance programs performed (cleaning, descaling etc.)
- 'Version': Software version

Example: Proceed as follows to view the number of specialty 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 specialty coffees.
- P** ▶ Press the P button to exit programming mode.
'Please select product'

5 Maintenance

 **WARNING**

Use of maintenance products that are harmful to health and discharge of liquids during maintenance program. Harmful if swallowed. Irritating to eyes and skin.

- ▶ Keep children AWAY.
 - ▶ Keep children away from the machine while it is performing a maintenance program.
 - ▶ Avoid contact with skin and eyes.
 - ▶ Avoid generation of dust. Do not inhale dust.
 - ▶ When using do not eat or drink.
 - ▶ Keep maintenance products away from food, drink and animal food.
 - ▶ Keep container tightly closed and dry. Keep in a cool place.
-

Your IMPRESSA has the following integrated maintenance programs:

- 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 programs at any time in programming mode (program 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.

⚠ WARNING

Non-recommended cleaning agents will not optimally remove milk residues. This may cause the cappuccino frother to become blocked and fly off the machine. Discharge of hot steam.

- ▶ Use only original JURA milk system cleaner.

⚠ WARNING

Harmful and irritating cleaning agent. Harmful if swallowed. Irritating to eyes and skin.

- ▶ Keep children AWAY.
- ▶ Avoid contact with skin and eyes.
- ▶ After contact with skin, wash immediately with plenty of water. In case of skin irritation, seek medical advice.
- ▶ After eye contact, immediately flush eyes with plenty of water and seek medical advice.
- ▶ If swallowed, rinse mouth immediately and drink large quantities of water. Do not induce vomiting. Seek medical advice immediately and show label.

i JURA milk system cleaner is available from specialized 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 8.5 oz (250 ml) of fresh water into a receptacle and add one capful of milk system 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'



- ① ▶ Turn the switch to the ① position.
 'Water for Cappuccino'
 ▶ Rinse the receptacle thoroughly, fill it with 8.5 oz (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'
- ① ▶ Turn the switch to the ① 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 milk system 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 CLEARYL 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 CLEARYL Blue filter cartridge from the Welcome Pack.
 - ▶ Insert the CLEARYL Blue filter cartridge into the water tank, exerting slight pressure.
 - ▶ Close the filter holder. It will click into place audibly.



- i** After three 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 10 oz or 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 discolored. This is not harmful to health and does not affect the taste.

Rinsing of the filter stops automatically after approximately 10 oz (300 ml). 'Switch close' appears on the display.

- ① ▶ Turn the switch to the ① position.
'Please select product' appears on the display. The filter is now activated.

Changing the filter

- i** After 2000 oz (60 liters) of water have flowed through, the filter will cease to work. Your IMPRESSA will automatically prompt you to change the filter.
- i** After three 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 CLEARYL Blue filter cartridge is not activated in programming mode, you will not be prompted to change the filter.
- i** CLEARYL filter cartridges are available from specialized 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 CLEARYL Blue filter cartridge.
- ▶ Insert a new CLEARYL 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 10 oz or 300 ml) under the fine foam frother.
- ▶ Press the 'Next' button.
'Switch open'



- ▶ Turn the switch to the \downarrow position.
'Filter is being rinsed', water flows out of the fine foam frother.



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.



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

Rinsing of the filter stops automatically after approximately 10 oz (300 ml). 'Switch close' appears on the display.



- ▶ Turn the switch to the \odot 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.

WARNING

Non-recommended (e.g. liquid) cleaning agents may contain substances that could damage the machine or leave residues.

- ▶ Use only original JURA cleaning tablets. These are specially formulated for your machine.

WARNING

Harmful and irritating cleaning agent. Harmful if swallowed. Irritating to eyes and skin.

- ▶ Keep children AWAY.
- ▶ Avoid contact with skin and eyes.
- ▶ Avoid generation of dust. Do not inhale dust.
- ▶ After contact with skin, wash immediately with plenty of water. In case of skin irritation, seek medical advice.
- ▶ After eye contact, immediately flush eyes with plenty of water and seek medical advice.
- ▶ If swallowed, rinse mouth immediately and drink large quantities of water. Do not induce vomiting. Seek medical advice immediately and show label.

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

⚠ WARNING

Non-recommended descaling agents (e.g. vinegar) may contain substances that could damage the machine or leave residues.

- ▶ Use only original JURA descaling tablets. These are specially formulated for your machine.

⚠ WARNING

Harmful and irritating descaling agent. Harmful if swallowed. Irritating to eyes and skin.

- ▶ Keep children AWAY.
- ▶ Avoid contact with skin and eyes.
- ▶ Avoid generation of dust. Do not inhale dust.
- ▶ After contact with skin, wash immediately with plenty of water. In case of skin irritation, seek medical advice.
- ▶ After eye contact, immediately flush eyes with plenty of water. Remove contact lenses. Seek medical advice.
- ▶ If swallowed, rinse mouth immediately and drink large quantities of water. Do not induce vomiting. Seek medical advice immediately and show label.

NOTICE

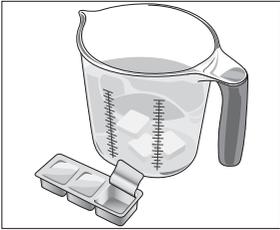
If the descaling operation is interrupted, there may be damage to the machine.

- ▶ Allow the descaling program to run to the end.

- i** The descaling program lasts approximately 40 minutes.
- i** JURA descaling tablets are available from specialized dealers.
- i** If you use a CLEARYL Blue filter cartridge and this is activated, you will not be prompted to descale.
- i** If the descaling agent comes into contact with sensitive surfaces (e.g. marble), damage cannot be ruled out. Clean up any splashes immediately.

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 17 oz (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 17 oz or 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'**.

- ① ▶ Turn the switch to the ① 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 CLEARYL 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 CLEARYL 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 CLEARYL 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 program.	▶ Wait for several minutes until the system has cooled or prepare a specialty 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.	<ul style="list-style-type: none"> ▶ Clean the fine foam frother (see Chapter 5 'Maintenance – Cleaning the fine foam frother'). ▶ 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. The same filter cartridge may have been used several times or the water hardness set incorrectly in the programming mode.	<ul style="list-style-type: none"> ▶ 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 CLEARYL Blue filter cartridge is activated.	<ul style="list-style-type: none"> ▶ Deactivate the filter cartridge in programming mode.
'Fill water tank.' is displayed although the water tank is full.	The water tank float is trapped.	<ul style="list-style-type: none"> ▶ 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.	<ul style="list-style-type: none"> ▶ Remove the fine foam frother. ▶ Unscrew the black connector with the aid of the hexagonal hole on the measuring spoon for ground coffee. ▶ Clean the connector thoroughly. ▶ Screw the connector back on by hand. ▶ Carefully tighten it using the hexagonal hole on the measuring spoon, turning by no more than a quarter of a rotation.
Grinder is making a very loud noise.	There are foreign objects in the grinder.	<ul style="list-style-type: none"> ▶ 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.



9 Technical data

Voltage	120 V ~, 60 Hz
Power	1450 W
Conformity mark	
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	64 oz (1.9 l)
Holding capacity of bean container	11 oz (310 g)
Holding capacity of coffee grounds container	max. 15 portions
Cord length	approx. 47 in. (approx. 1.2 m)
Weight	approx. 21.2 lb (approx. 9.6 kg)
Dimensions (W × H × D)	11.2 × 14 × 17.5 in. (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 power cord's connection point.

Directives The machine complies with the following directives:

- Standard UL 1082
- Canadian Standard CSA C22.2 No. 64

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