



IMPRESSA Z9 One Touch TFT Instructions for Use



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 Z9 One Touch TFT

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Symbol description

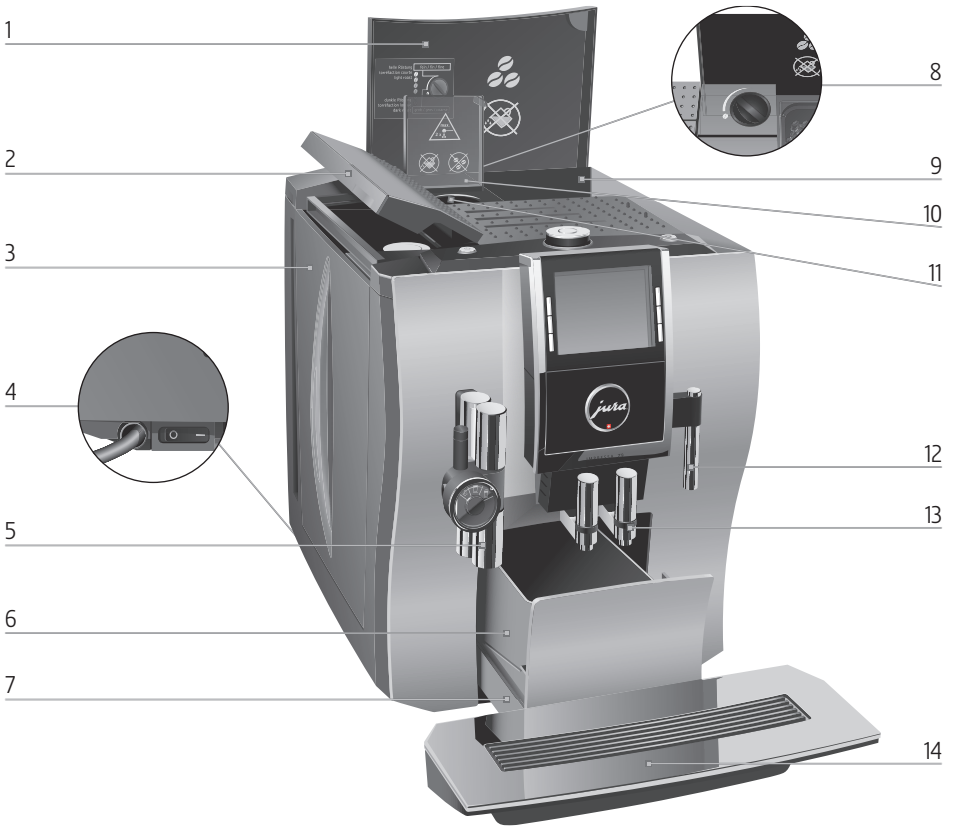
Warnings

 WARNING	Always take note of any information marked with the words CAUTION or
 CAUTION	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.

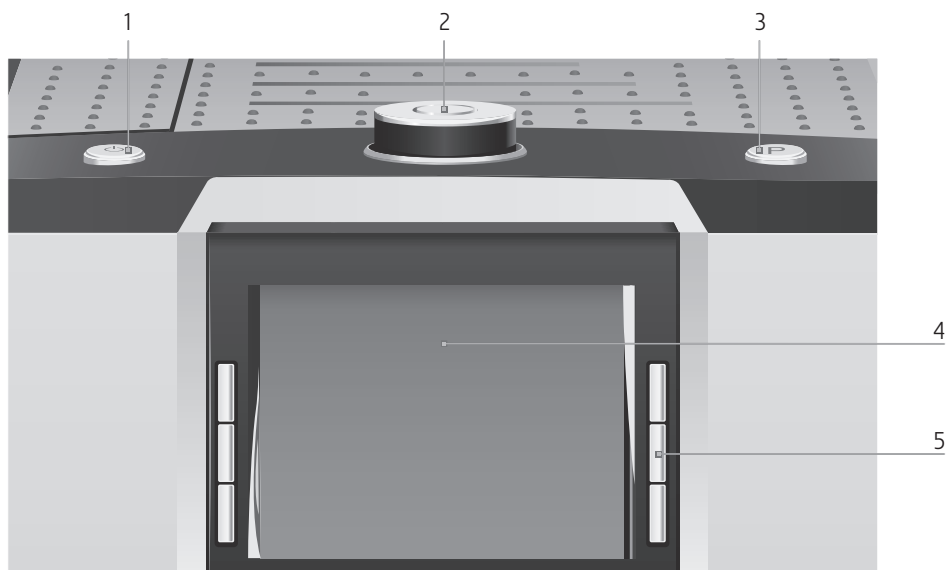
Symbols used

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




Control elements





- | | | | |
|---|--|----|--|
| 1 | Bean container cover | 8 | Grinder adjustment switch |
| 2 | Water tank cover | 9 | Bean container with aroma preservation cover |
| 3 | Water tank | 10 | Filler funnel cover |
| 4 | Power switch and mains cable (side of machine) | 11 | Filler funnel for ground coffee |
| 5 | Height-adjustable cappuccino frother | 12 | Hot-water spout |
| 6 | Coffee grounds container | 13 | Height- and width-adjustable coffee spout |
| 7 | Drip tray | 14 | Cup grille |



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)

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 the cappuccino frother.

- Place the machine out of the reach of children.
- Do not touch any hot parts. Use the handles provided.
- Ensure that the cappuccino frother is correctly fitted and clean. If incorrectly fitted or if they become blocked, the cappuccino 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').
- 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 carry out cleaning or maintenance without supervision by a responsible person.
- Do not allow children to play with the machine.
- Keep children under 8 years of age away from the machine and/or supervise them constantly.
- Children aged 8 and over may only use the machine without supervision if they have been instructed in how to use it safely. Children must be aware of and understand the possible dangers caused by misusing the machine.

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

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

CAUTION

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

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

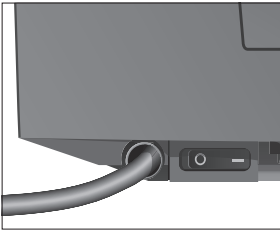
First-time use

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 left-hand side 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 'Next' 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.

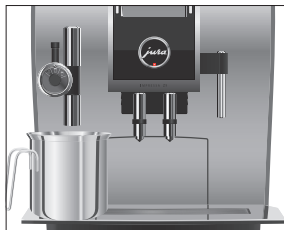
-
- ▶ Press the 'Save' button. 'Saved' appears briefly on the display. 'Insert filter.'
 - ▶ Open the water tank cover.
 - ▶ Remove the water tank and rinse it with cold water.
 - ▶ Remove the filter cartridge extension from the Welcome Pack.
 - ▶ Fit the filter extension on top of a CLARIS Blue filter cartridge.
 - ▶ 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.



1 Preparing and using for the first time



- ▶ Place a receptacle (at least 500 ml) under the cappuccino frother.
- ▶ Press the 'Next' button.
'Filter is being rinsed.', water flows out of the cappuccino frother.

i You can interrupt rinsing of the filter at any time by pressing any button. Press the Rotary Switch  to continue rinsing of 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 500 ml.

'Filter rinsing complete'

'System is filling.', the system fills up with water.

'Welcome to JURA'

'Machine is heating.'

'Press the Rotary Switch.', the Rotary Switch lights up.

- ▶ Empty the receptacle and place it under the coffee spout.



- ▶ Press the Rotary Switch.

'Machine is rinsing.', water flows out of the coffee spout. The rinse stops automatically. 'Please select product:' appears on the display. Your IMPRESSA is ready for use.



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' '16 °dH'

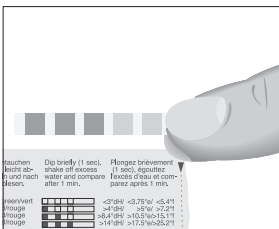
- i** If you do not know the hardness of your water, you must find this out first (see Chapter 1 ‘Preparing and using for the first time – Determining the water hardness’).
- ▶ Turn the Rotary Switch to change the water hardness setting, e.g. to ‘25 °dH’.
- ▶ Press the ‘Save’ button.
 ‘Saved’ appears 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.
 ‘System is filling.’, the system fills up with water.
 ‘Welcome to JURA’
 ‘Machine is heating.’
 ‘Press the Rotary Switch.’, the Rotary Switch lights up.
- ▶ Place a receptacle under the coffee spout.
- ▶ Press the Rotary Switch.
 ‘Machine is rinsing.’, water flows out of the coffee spout. The rinse stops automatically. ‘Please select product.’ appears on the display. Your IMPRESSA is ready for use.



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.



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.

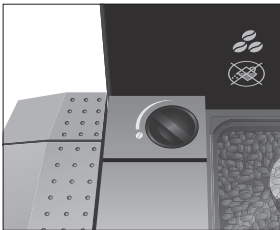
Example: Proceed as follows to change the consistency of grind **during** the preparation of an espresso.

Precondition: 'Please select product:' is displayed.

- ▶ Open the bean container cover.
- ▶ Place a cup under the coffee spout.
- ▶ Press the 'Espresso' button.

The grinder starts up. 'Espresso' is displayed.

- ▶ Turn the grinder adjustment switch to the desired position **while** the grinder is running.
- The espresso is prepared and the consistency of grind is adjusted.
- ▶ Close the bean container cover.

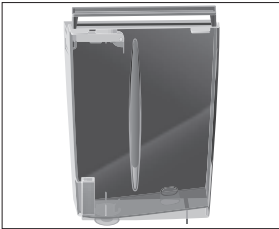


Filling the water tank

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.



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 cappuccino frother.
- ▶ Attach the milk pipe to the cappuccino frother. To do this, attach the end of the milk pipe to the connector on the left-hand side of the cappuccino 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 (Figure: JURA 0.6 litre stainless steel vacuum milk container).

2 Preparation

- i** While a product is being prepared, you can stop preparation at any time. Just press any button.
- i** During preparation, you can change the preset amounts by turning the Rotary Switch .
- i** You can follow the current status of preparation on the display.

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

You can make **permanent settings** for all products in programming mode (see Chapter 4 ‘Permanent settings in programming mode – Product settings’).

Ways of preparing a beverage

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

- **At the touch of a button:** 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’
 - ‘Hot water’
 - ‘1 portion milk’
- **Using the product selector (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**.
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:

- 'Ristretto'
 - '2 ristretti'
 - '2 espressi'
 - '2 coffees'
 - 'Special coffee'
- **In coffee à la carte mode:** Briefly press the Rotary Switch once to enter 'coffee à la carte' mode. In this mode you can select the coffee strength and amounts **before** preparation.
- i** The machine will exit from the product selector and 'coffee à la carte' mode automatically after 5 seconds if no preparation is started.
 - i** You can assign your favourite drinks to the multi-function buttons and the product selector. (see Chapter 4 'Permanent settings in programming mode – Adding products to the start screen').

Espresso and coffee

'Espresso' and 'Coffee' are prepared at the touch of a button following this model.

Example: Proceed as follows to prepare one coffee at the touch of a button.

Precondition: 'Please select product:' is displayed.

- ▶ Place a cup under the coffee spout.
 - ▶ Press the 'Coffee' button.
- Preparation starts. The preset amount of water for coffee flows into the cup.
- Preparation stops automatically. 'Please select product:' appears on the display.



Preparing two speciality coffees

Two ristretti, two espressi or two coffees can always be prepared following the same model: Press the preparation button you want **twice within two seconds** or select the desired double product in the product selector.

Preparation in 'coffee à la carte' mode






Briefly press the Rotary Switch once to enter 'coffee à la carte' mode. In this mode you can select the coffee strength and amounts **before** preparation.

- i** The settings made in 'coffee à la carte' mode are **one-off** settings and are not stored.
- i** The machine will exit 'coffee à la carte' mode automatically after 5 seconds if no preparation is started.
- i** You cannot prepare double products in 'coffee à la carte' mode.

Example: Proceed as follows to prepare an espresso in 'coffee à la carte' mode.

Precondition: 'Please select product:' is displayed.



- ▶ Place a cup under the coffee spout.
-  ▶ Briefly press the Rotary Switch to enter 'coffee à la carte' mode.
'Café à la carte'
The products you can prepare in this mode are displayed.
- i** You can also select the products in the product selector. To do this, turn the Rotary Switch to view the product selector.
 - ▶ Press the **'Espresso'** button.
'Coffee strength' appears on the display.
 -  ▶ Turn the Rotary Switch to adjust the coffee strength.
 -  ▶ Press the Rotary Switch to confirm the setting.
'Volume' / '45 ml' appears on the display.
 -  ▶ Turn the Rotary Switch to adjust the fill volume.
 -  ▶ Press the Rotary Switch to confirm the setting.
Preparation starts. The espresso is prepared using the selected settings.
Preparation stops automatically. **'Please select product:'** appears on the display.

Special coffee



Example: Proceed as follows to prepare a special coffee using the product selector.

Precondition: 'Please select product:' is displayed.

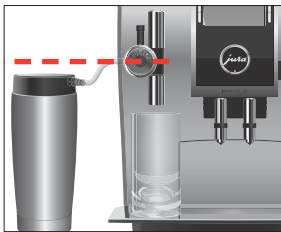
- ▶ Place a cup under the cappuccino frother.
- ▶ Turn the Rotary Switch to view the product selector.
- ▶ Turn the Rotary Switch until the 'Special coffee' product is in focus.
- ▶ Press the Rotary Switch to start preparation.
Preparation starts. The preset amount of water for special coffee flows into the cup.
Preparation stops automatically. 'Please select product:' appears on the display.


Latte macchiato, cappuccino

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

Example: Proceed as follows to prepare one latte macchiato at the touch of a button.

Precondition: 'Please select product:' is displayed. Milk is connected to the cappuccino frother.



- ▶ Place a glass under the cappuccino frother (Figure: JURA 0.6 litre stainless steel vacuum milk container).
- i** Ensure that the level of the milk is **no higher** than the milk pipe connection on the cappuccino frother.
- ▶ Turn the setting wheel of the cappuccino frother to the Milk Foam position .
- ▶ Press the 'Latte macchiato' button.
'Latte macchiato', the milk foam is prepared.
Preparation stops automatically when the preset amount of milk is reached.
- i** There is a short interval while the hot milk separates from the milk foam. This allows the typical layers of a latte macchiato to form. You can choose the length of this interval in programming mode (see Chapter 4 'Permanent settings in programming mode – Product settings').

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

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


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

Warm milk and milk foam



Example: Proceed as follows to prepare hot milk at the touch of a button.

Precondition: 'Please select product:' is displayed. Milk is connected to the cappuccino frother.

- ▶ Place a cup under the cappuccino frother.
- ▶ Turn the setting wheel of the cappuccino frother to the Milk position .

i If you want to prepare **milk foam**, turn the setting wheel of the cappuccino frother to the Milk Foam position .

- ▶ Press the '1 portion milk' button.

The hot milk is prepared. The preset amount of milk flows into the cup.

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

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

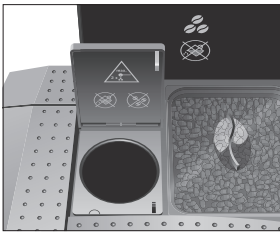
Example: Proceed as follows to prepare one coffee using ground coffee.

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

- ▶ Place a cup under the coffee spout.
- ▶ Open the bean container cover.
- ▶ 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 **'Coffee'** button.

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

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



Permanently setting amounts for the cup size

It is easy to permanently adjust the amount of water and milk for all 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.


The permanent settings for adapting the amounts to the cup size for all products follow this model.

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

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

2 Preparation



- ▶ Place a cup under the coffee spout.
 - ▶ Press and **hold** the 'Coffee' button.
'Coffee' and the fill volume are displayed.
 - ▶ **Hold** the 'Coffee' button down until 'Enough coffee? Press button.' appears.
 - ▶ Release the 'Coffee' button.
Preparation starts and the coffee flows into the cup.
 - ▶ 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** The amount can be permanently adjusted to the cup size for the products shown in the product selector too. To do this, press and hold the Rotary Switch  until 'Enough coffee? Press button.' appears.
- i** You can also permanently set the amount for all speciality coffees, milk and hot water in programming mode (see Chapter 4 'Permanent settings in programming mode – Product settings').

Hot water

The following temperatures can be selected for preparing hot water: 'Normal', 'High', 'Low'.

⚠ 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.

- ▶ Place a cup under the hot-water spout.
- ▶ Press the 'Hot water' button.
'Hot water' and the temperature are displayed.

i By pressing the Rotary Switch  (within approximately **2 seconds**) you can set the temperature to your individual preference. This setting is not saved.


The preset amount of water flows into the cup.

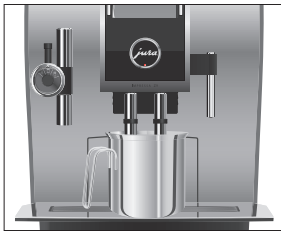
Preparation stops automatically. 'Please select product:' appears on the display.

3 Daily operation



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**.

Switching on

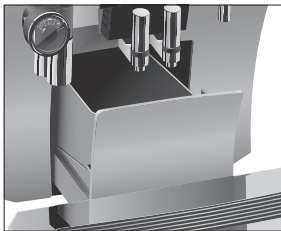
When the IMPRESSA is switched on, it automatically prompts you to perform the switch-on rinse. Start the switch-on rinse by pressing the Rotary Switch . In programming mode you can change this setting so that the machine starts the switch-on rinse automatically. (see Chapter 4 'Permanent settings in programming mode – Rinses').



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' appears on the display.
- ▶ 'Machine is heating.'
- ▶ 'Press the Rotary Switch.', the Rotary Switch lights up.
-  ▶ Press the Rotary Switch.
- ▶ 'Machine is rinsing.', water flows out of the coffee spout. The rinse stops automatically. 'Please select product:' appears on the display.

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.
- ▶ Dry the metal contacts on the back of the drip tray.
- ▶ Refit the coffee grounds container and the drip tray.
- ▶ Rinse the water tank with clean water.
- ▶ Clean the cappuccino frother (see Chapter 5 'Maintenance – Cleaning the cappuccino frother').
- ▶ Dismantle and rinse the cappuccino frother (see Chapter 5 'Maintenance – Dismantling and rinsing the cappuccino 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 6 months). Replacement pipes are available from specialised dealers.

Switching off



When you switch your IMPRESSA off, the spouts used to prepare a speciality coffee are rinsed.

- ▶ Place one receptacle under the coffee spout and another under the cappuccino frother.
 - ▶ Press the On/Off button.
- 'Machine is rinsing.:** the spouts used to prepare a speciality coffee or milk are 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 0.01 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)'	'Clean', 'Descale' (only if filter is not activated), 'Change the filter' (only if filter is activated), 'Clean the milk system'	▶ Start the required maintenance programme here.
'Maintenance status (2/7)'	'Rinse the coffee system', 'Rinse the milk system'	▶ Start the required rinse here.
'Product settings (3/7)'	'Programming', 'Classic-library'	▶ Select your settings for speciality coffees, milk and hot water. ▶ Change the products assigned to the multi-function buttons and product selector.
'Machine settings (4/7)'	'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 or the permanently set values of all products to the factory settings.
'Machine settings (5/7)'	'Units', 'Display', 'Colour scheme'	▶ Select the unit for the amount of water. ▶ Change the display settings.
'Maintenance settings (6/7)'	'Filter', 'Water hardness' (only if filter is not activated), 'Switch-on rinse', 'Rinse the milk system'	▶ Indicate whether you are operating your IMPRESSA with or without a CLARIS Blue filter cartridge. ▶ Adjust the water hardness. ▶ Change the settings for the switch-on rinse and milk system rinse.
'Information (7/7)'	'Product counter', 'Maintenance counter', 'Version'	▶ Keep track of all products prepared and view the number of maintenance programmes performed.

Product settings

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


Product	Temperature	Coffee strength	Amount
Ristretto, espresso, coffee, special coffee	'High', 'Normal', 'Low'	☉ (extra-mild), ☉☉ (mild), ☉☉☉ (normal), ☉☉☉☉ (strong), ☉☉☉☉☉ (extra-strong)	Volume: '25 ml' – '240 ml'
Two ristretti, two espressi, two coffees	'High', 'Normal', 'Low'	–	Volume: '25 ml' – '240 ml' (per cup)
Latte macchiato, cappuccino	'High', 'Normal', 'Low'	☉ (extra-mild), ☉☉ (mild), ☉☉☉ (normal), ☉☉☉☉ (strong), ☉☉☉☉☉ (extra-strong)	Amount of milk: '3 sec.' – '120 sec.' Interval: '0 sec.' – '120 sec.' Volume: '25 ml' – '240 ml'
Portion of milk	–	–	Amount of milk: '3 sec.' – '120 sec.'
Hot water	'High', 'Normal', 'Low'	–	Volume: '25 ml' – '450 ml'

Example: Proceed as follows to change the amount of milk for a latte macchiato from **'16 sec.'** to **'20 sec.'**, the interval from **'30 sec.'** to **'40 sec.'** and the amount of water from **'45 ml'** to **'40 ml'**.

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

P ▶ Press the P button.

'Maintenance status (1/7)'

 ▶ Turn the Rotary Switch until the programme item **'Product settings (3/7)'** is displayed.

▶ Press the **'Programming'** button.

'Programming'

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 **'Latte macchiato'** button.

▶ Press the **'Amount of milk'** button.

- ▶ Turn the Rotary Switch to change the setting for the amount of milk to '20 sec.'
- ▶ Press the 'Save' button.
'Saved' appears briefly on the display.
- ▶ Press the 'Next' button.
- ▶ Press the 'Interval' button.
- ▶ Turn the Rotary Switch to change the setting for the interval to '40 sec.'
- ▶ Press the 'Save' button.
'Saved' appears briefly on the display.
- ▶ Press the 'Next' button.
- ▶ Press the 'Volume' button.
- ▶ Turn the Rotary Switch to change the setting for the amount of water to '40 ml'.
- ▶ Press the 'Save' button.
'Saved' appears briefly on the display.
'Latte macchiato'
- P ▶ Press the P button to exit programming mode.
'Please select product:'

Adding products to the start screen

In the programme item 'Product settings (3/7)' / 'Classic-library' you will find all the products stored as standard in your IMPRESSA. You can move any of these products to your preferred position on the start screen and make it one of your favourites.

You can also change the products shown in the product selector. To do this, go to the programme item 'Product settings (3/7)' / 'Programming' and press the 'Remove from product selector' button to delete a product or products. In the programme item 'Product settings (3/7)' / 'Classic-library', press the 'Add to product selector' button to add a product or products again.

Example: The '2 espressi' product appears in the bottom right-hand corner of the start screen.

Precondition: 'Please select product:' is displayed.

- P ▶ Press the P button.
'Maintenance status (1/7)'
- ▶ Turn the Rotary Switch until the programme item 'Product settings (3/7)' is displayed.



- ▶ Press the 'Classic-library' button.
'Classic-library'
- i** Next select the button of the product you want to move to the start screen. No product is prepared at this point.
- i** Select the 'No product' button if you want to leave a position on the start screen empty.
 - ▶ Press the '2 espressi' button.
 - ▶ Press the 'Next' button.
 - ▶ Press the 'Add to favourites' button.
'Select position'
 - ▶ Press the button at the bottom right.
'Do you want to replace the current product?'
 - ▶ Press the 'Yes' button.
'Saved' appears briefly on the display.
'2 espressi'
- P** ▶ Press the P button to exit programming mode.
'Please select product.'

Renaming a product




In the programme item 'Product settings (3/7)' / 'Programming' you can rename all the products stored on the start screen or the product selector.

Example: Proceed as follows to change the product name from 'Coffee' to 'My coffee'.

Precondition: 'Please select product.' is displayed.

- P** ▶ Press the P button.
'Maintenance status (1/7)'
-  ▶ Turn the Rotary Switch until the programme item 'Product settings (3/7)' is displayed.
 - ▶ Press the 'Programming' button.
'Programming'
 - ▶ Press the 'Coffee' button.
 - ▶ Press the 'Next' button.
 - ▶ Press the 'Product name' button.
'ABC'...'Я'
-  ▶ Turn the Rotary Switch until the letter 'M' is highlighted.

4 Permanent settings in programming mode

-  ▶ Press the Rotary Switch to confirm the letter 'M'.
- ▶ Press the 'abc' button to change to lower case.
-  ▶ Turn the Rotary Switch until the letter 'y' is highlighted.
-  ▶ Press the Rotary Switch to confirm the letter 'y'.
- ▶ Continue until 'My coffee' is displayed.
- ▶ Press the 'Save' button to confirm the product name.
'Saved' appears briefly on the display.
'My coffee'
- 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.®):

- 'Save Level 1'
 - After switching on, your IMPRESSA is only ready for use for speciality coffees and hot water. Before you can prepare a speciality coffee with milk, the machine must heat up.
 - Soon after the last preparation, the IMPRESSA stops heating up. After about 5 minutes the message 'Energy Save' is displayed.
- 'Save Level 2'
 - After switching on, your IMPRESSA is ready for use for all speciality coffees with and without milk, as well as hot water.
 - Soon after the last preparation, the IMPRESSA stops heating up. After about 5 minutes the message 'Energy Save' is displayed.
- 'Save No'
 - 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 'Save Level 1' to 'Save Level 2'.

Precondition: 'Please select product:' is displayed.

- P** ▶ Press the P button.
'Maintenance status (1/7)'
-  ▶ Turn the Rotary Switch until the programme item 'Machine settings (4/7)' is displayed.

- ▶ Press the 'Save energy' button.
'Save energy'
- ▶ Press the 'Save Level 2' button.
- ▶ Press the 'Save' button.
'Saved' appears briefly on the display.
'Machine settings (4/7)'
- 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 the programme item 'Machine settings (4/7)' is displayed.
- ▶ Press the 'Switch off after' button.
'2 hrs.'
- ⊙ ▶ Turn the Rotary Switch until '1 hrs.' is displayed.
- ▶ Press the 'Save' button.
'Saved' appears briefly on the display.
'Machine settings (4/7)'
- P ▶ Press the P button to exit programming mode.
'Please select product:'


Language

In the programme item **'Machine settings (4/7)'** / **'Choose language'** you can select the language used by your IMPRESSA.

- i** If you choose the wrong language by mistake, you can easily reset the machine to **'Deutsch'**: Press the P button to enter programming mode. Use the Rotary Switch  to select programme item **'4/7'** and then press the top left-hand button.

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 the programme item **'Machine settings (4/7)'** is displayed.
 - ▶ Press the **'Choose language'** button.
'Choose language'
 - ▶ Press the **'Deutsch'** button.
'Gespeichert' appears briefly on the display.
'Geräteeinstellungen (4/7)'
- P** ▶ Press the P button to exit programming mode.
'Bitte wählen Sie Ihr Produkt:'


Restore factory settings

In the programme item **'Machine settings (4/7)'** / **'Factory setting'** you can reset various settings to their factory settings:

- **'All products'**
 - The settings (amount of water, coffee strength, temperature etc.) for **all products** are reset to the factory settings.
- **'Product'**
 - The settings (amount of water, coffee strength, temperature etc.) for any product can be reset **individually** to the factory settings. The corresponding double product is also reset to the factory settings at the same time.
- **'Machine'**
 - **All user settings** (apart from the 'filter' and 'water hardness') are reset to the factory settings.
- **'Empty system'**
 - The system is emptied. Your IMPRESSA then switches off.

Example: Proceed as follows to reset the values for 'Espresso' to the factory settings.

Precondition: 'Please select product:' is displayed.

- P ▶ Press the P button.
'Maintenance status (1/7)'
-  ▶ Turn the Rotary Switch until the programme item 'Machine settings (4/7)' is displayed.
 - ▶ Press the 'Factory setting' button.
'Factory setting'
 - ▶ Press the 'Product' button.
 - ▶ Press the 'Espresso' button.
'Reset this product to the factory setting?'
 - ▶ Press the 'Yes' button.
'Saved' appears briefly on the display.
'Factory setting'
- P ▶ Press the P button to exit programming mode.
'Please select product:'


Rinses

In the programme item 'Maintenance settings (6/7)' you can adjust the following settings for the switch-on rinse and milk system rinse:

- 'Switch-on rinse' / 'Manual'
 - The switch-on rinse must be started manually.
- 'Switch-on rinse' / 'Automatic'
 - The switch-on rinse is started automatically.
- 'Rinse the milk system' / 'Manual'
 - You are prompted to rinse the milk system immediately after preparation of a speciality coffee with milk.
- 'Rinse the milk system' / 'Automatic'
 - Milk system rinsing is automatically initiated approx. 30 seconds after preparation of a speciality coffee with milk.

Example: Proceed as follows to make the machine rinse the milk system **automatically** after preparing a speciality coffee with milk.

Precondition: 'Please select product:' is displayed.

- P ▶ Press the P button.
'Maintenance status (1/7)'
-  ▶ Turn the Rotary Switch until the programme item 'Maintenance settings (6/7)' is displayed.

- ▶ Press the 'Rinse the milk system' button.
'Rinse the milk system'
- ▶ Press the 'Automatic' button.
- ▶ Press the 'Save' button.
'Saved' appears briefly on the display.
'Maintenance settings (6/7)'
- 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.

Example: Proceed as follows to change the water hardness from '16 °dH' to '25 °dH'.

Precondition: 'Please select product:' is displayed.


- P** ▶ Press the P button.
'Maintenance status (1/7)'
-  ▶ Turn the Rotary Switch until the programme item 'Maintenance settings (6/7)' is displayed.
 - ▶ Press the 'Water hardness' button.
'Water hardness'
-  ▶ Turn the Rotary Switch until '25 °dH' is displayed.
 - ▶ Press the 'Save' button.
'Saved' appears briefly on the display.
'Maintenance settings (6/7)'
- 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 the programme item **'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 (5/7)'
- P** ▶ Press the P button to exit programming mode.
'Please select product:'



Display settings

In the programme item **'Machine settings (5/7)'** you can make the following settings:

- **'Display'** (as percentages)
Change the brightness of the display.
- **'Colour scheme'**
- Change the background of the display.

Example: Proceed as follows to change the background of the display.

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

- P** ▶ Press the P button.
'Maintenance status (1/7)'
-  ▶ Turn the Rotary Switch until the programme item **'Machine settings (5/7)'** is displayed.
 - ▶ Press the **'Colour scheme'** button.
'Colour scheme'
-  ▶ Turn the Rotary Switch to select a different background.
 - ▶ Press the **'Save'** button.
'Saved' appears briefly on the display.
'Machine settings (5/7)'

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

i The set background is only displayed on the start screen.

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, changing the filter etc.)
- ‘**Version**’: Software version

Example: Proceed as follows to view the number of coffees prepared.

Precondition: ‘Please select product:’ is displayed.

P ▶ Press the P button.

‘Maintenance status (1/7)’

 ▶ Turn the Rotary Switch until the programme item ‘**Information (7/7)**’ is displayed.

▶ Press the ‘**Product counter**’ button.

‘Product counter’

▶ ▶ Press the ‘**Next**’ button until ‘**Coffee**’ and the number of prepared coffees is displayed.

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 cappuccino frother ('Rinse the milk system')
- Cleaning the cappuccino frother ('Clean the milk system')
- Changing the filter ('Change the filter')
- Cleaning the machine ('Clean')
- Descaling the machine ('Descal') (only if filter is not activated)


- i** Clean or descale the machine, rinse the milk system or change the filter when you are prompted to do so.
- i** Press the P button to view a list of the maintenance programmes ('Maintenance status (1/7)'). By referring to the bar you can see which maintenance programme is due. When the bar is completely filled with red, your IMPRESSA will prompt you to perform the appropriate maintenance programme.
- i** Your IMPRESSA will **not** prompt you to clean the cappuccino frother. In the interests of hygiene, you should clean the cappuccino 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 the programme item 'Maintenance status (2/7)' is displayed.
- ▶ Press the 'Rinse the coffee system' button.
'Machine is rinsing.', water flows out of the coffee spout.
The rinse stops automatically. 'Please select product:' appears on the display.

Rinsing the cappuccino frother



After each milk preparation, the IMPRESSA prompts you to rinse the milk system.

Precondition: 'Rinse the milk system.' is displayed and the Rotary Switch lights up.

- ▶ Place a receptacle under the cappuccino frother.
 - ▶ Press the Rotary Switch.
- 'Milk system is being rinsed.', the cappuccino frother is rinsed.
- The rinse stops automatically. 'Please select product:' appears on the display.

Cleaning the cappuccino frother

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

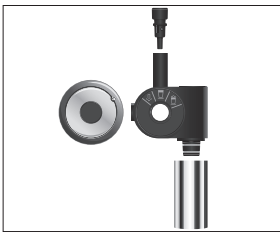
- P**
- ▶ Press the P button.
 - 'Maintenance status (1/7)'
 - ▶ Press the 'Clean the milk system' button.
 - 'Approximate duration 2 min.'
 - ▶ Press the 'Start' button.
 - 'Use only original JURA maintenance products!'
 - ▶ Press the 'Start' button again.
 - 'Cleaning agent for milk system.'
 - ▶ Pour 250 ml of fresh water into a receptacle and add one capful of Cappuccino Cleaner.
 - ▶ Immerse the milk pipe in the receptacle.
 - ▶ Turn the setting wheel of the cappuccino frother to the Milk Foam  or Milk  position.



- ▶ Place another receptacle under the cappuccino frother.
- ▶ Press the 'Next' button.
 'Milk system is being cleaned.', the cappuccino frother and the milk pipe are cleaned.
 'Water for cleaning milk system.'
- ▶ 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 cappuccino frother again.
- ▶ Press the 'Next' button.
 'Milk system is being cleaned.', the cappuccino frother and the milk pipe are rinsed with fresh water.
 The operation stops automatically. 'Please select product:' appears on the display.

Dismantling and rinsing the cappuccino frother

To make sure the cappuccino 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 pull the cappuccino frother down and off.
- ▶ Dismantle the cappuccino frother into its individual parts.
- ▶ Rinse all parts of the cappuccino 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.
- ▶ Reassemble the cappuccino frother.


- i** Ensure that all individual parts are correctly and firmly connected to ensure correct operation of the cappuccino frother.
- ▶ Firmly attach the frother to the connector.

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 the programme item 'Maintenance settings (6/7)' is displayed.
 - ▶ Press the '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.
 - ▶ Remove the filter cartridge extension from the Welcome Pack.
 - ▶ Fit the filter extension on top of a CLARIS Blue filter cartridge.
 - ▶ Open the filter holder and insert the filter cartridge into the water tank, exerting slight pressure.
 - ▶ Close the filter holder. It will click into place audibly.



- i** After two months, the filter will cease to work. Set the date on the date plate on the filter holder in the water tank.
 - ▶ Fill the water tank with fresh, cold water and reinsert the tank.
 - ▶ Place a receptacle (at least 500 ml) under the cappuccino frother.
 - ▶ Press the 'Next' button.
'Filter is being rinsed.', water flows out of the cappuccino frother.



- i** You can interrupt rinsing of the filter at any time by pressing any button. Press the Rotary Switch  to continue rinsing of 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 500 ml.

'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 and the P button lights up.

- P**
- ▶ Press the P button.
'Maintenance status (1/7)'
 - ▶ Press the 'Change the filter' button.
'Approximate duration 2 min.'
 - ▶ Press the 'Start' button.
'Use only original JURA maintenance products!'
 - ▶ 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.
 - ▶ Fit the filter extension on top of a **new** filter cartridge.

5 Maintenance




- ▶ Insert the new 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 500 ml) under the cappuccino frother.
- ▶ Press the 'Next' button.
'Filter is being rinsed.', water flows out of the cappuccino frother.



i You can interrupt rinsing of the filter at any time by pressing any button. Press the Rotary Switch  to continue rinsing of 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 500 ml.

'Please select product:' appears on the display.

Cleaning the machine

After 220 preparations or 80 switch-on rinses, the IMPRESSA will prompt you to clean it.

CAUTION

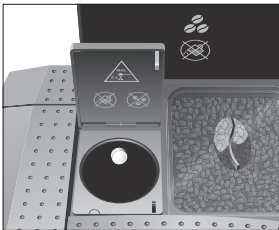
If the wrong cleaning agent is used, the machine could be damaged and/or traces could be left behind in the water.

- ▶ 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 and the P button lights up.

- P**
- ▶ Press the P button.
'Maintenance status (1/7)'
 - ▶ Press the 'Clean' button.
'Approximate duration 20 min.'
 - ▶ Press the 'Start' button.
'Use only original JURA maintenance products!'
 - ▶ Press the 'Start' button again.
'Empty coffee grounds container.'
 - ▶ Empty the drip tray and coffee grounds container and put them back into the machine.
'Press the Rotary Switch.', the Rotary Switch lights up.
 - ▶ Place one receptacle under the coffee spout and another under the cappuccino frother.
 - ▶ 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.', the Rotary Switch lights up.
 - ▶ Press the Rotary Switch.
'Machine is being cleaned.', water flows repeatedly out of the coffee spout and the cappuccino frother.
The operation is interrupted, 'Empty coffee grounds container.'
 - ▶ 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. Your IMPRESSA is once more ready for use.



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.
-

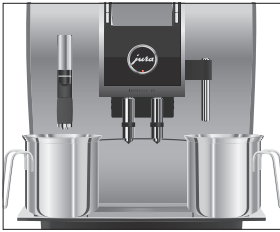
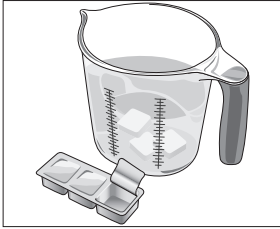
- CAUTION** If the descaling operation is interrupted, there may be damage to the machine.
- ▶ Allow the descaling programme to run to the end.
-

- 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 45 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 and the P button lights up.

- P**
- ▶ Press the P button.
'Maintenance status (1/7)'
 - ▶ Press the 'Descal' button.
'Approximate duration 45 min.'
 - ▶ Press the 'Start' button.
'Use only original JURA maintenance products!'
 - ▶ Press the 'Start' button again.
'Empty drip tray.'
 - ▶ Empty the drip tray and coffee grounds container and put them back into the machine.
'Pour descaling agent into water tank.'
 - ▶ Remove and empty the water tank.





- ▶ Completely dissolve the contents of one blister (3 JURA descaling tablets) in a receptacle holding 600 ml of water. This may take several minutes.
 - ▶ Pour the solution into the empty water tank and insert it into the machine.
 - ▶ **‘Press the Rotary Switch.’**, the Rotary Switch lights up.
 - ▶ Carefully pull the cappuccino frother down and off.
 - ▶ Place one receptacle under the connector of the cappuccino frother and another under the hot-water spout.
 - ▶ Press the Rotary Switch.
 - ▶ **‘Machine is being descaled.’**, water flows repeatedly out of the connector of the cappuccino frother and the hot-water spout.
 - ▶ The operation is interrupted, **‘Empty drip tray.’**
 - ▶ Empty both receptacles.
 - ▶ Empty the drip tray and coffee grounds container and put them back into the machine.
 - ▶ **‘Fill water tank.’**
 - ▶ Remove the water tank and rinse it thoroughly.
 - ▶ Fill the water tank with fresh, cold water and reinsert the tank.
 - ▶ **‘Press the Rotary Switch.’**, the Rotary Switch lights up.
 - ▶ Firmly attach the frother to the connector.
 - ▶ Place a receptacle under the cappuccino frother, the coffee spout and the hot-water spout.
 - ▶ Press the Rotary Switch.
 - ▶ **‘Machine is being descaled.’**, water flows out of the hot-water spout and the cappuccino frother.
 - ▶ **‘Machine is heating.’**
 - ▶ **‘Machine is rinsing.’**, water flows out of the coffee spout.
 - ▶ The operation stops automatically, **‘Empty drip tray.’**
 - ▶ 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. Your IMPRESSA is once more ready for use.
- i** If the descaling operation stops unexpectedly, rinse the water tank thoroughly.

Cleaning the bean container

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

Precondition: 'Fill bean container.' is displayed.

- ▶  Switch the machine off with the On/Off button.
- ▶  Switch the machine off at the power switch.
- ▶ Open the bean container cover and remove the aroma preservation cover.
- ▶ Clean the bean container with a soft, dry cloth.
- ▶ Fill the bean container with coffee beans, then close the aroma preservation cover and the bean container cover.

Descaling the water tank

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

- ▶ Remove the water tank.
- ▶ If you use a CLARIS 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 coffee grounds container.'	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').
'Coffee grounds container not fitted.'	The coffee grounds container is not fitted. You cannot prepare any products.	▶ Fit the coffee grounds container.
'Empty drip tray.'	The drip tray is full. You cannot prepare any products.	▶ Empty the drip tray. ▶ Clean and dry the metal contacts on the back of the drip tray.
'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.
'Press the Rotary Switch.'	The system must be filled with water or the IMPRESSA is prompting you to continue an interrupted maintenance programme.	▶ Turn the Rotary Switch to continue with the maintenance programme or to fill the system.
'Fill bean container.'	The bean container is empty. You cannot prepare any speciality coffees, but you can prepare hot water and milk.	▶ Fill the bean container (see Chapter 1 'Preparing and using for the first time – Filling the bean container').
'Aroma preservation cover not fitted.'	The aroma preservation cover is not inserted correctly or is not inserted at all. You cannot prepare any products.	▶ Fit the aroma preservation cover.
'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').
'Rinse the milk system.'	The IMPRESSA is prompting you to rinse the milk system.	▶ Press the Rotary Switch to start rinsing the milk system.

6 Display messages

Message	Cause/Result	Action
'Clean machine.' or 'Clean machine now.'	The IMPRESSA is prompting you to clean it.	► Perform cleaning (see Chapter 5 'Maintenance – Cleaning the machine').
'Decalcify machine.' or 'Descale machine now.'	The IMPRESSA is prompting you to descale it.	► Perform descaling (see Chapter 5 'Maintenance – Descaling the machine').
'Change the filter' or 'Change filter now.'	After 50 litres of water have flowed through the CLARIS Blue filter cartridge or after two months, it will cease to work.	► Replace the CLARIS Blue filter cartridge (see Chapter 5 'Maintenance – Changing the filter').

7 Troubleshooting

Problem	Cause/Result	Action
When preparing a latte macchiato, the typical three layers do not form.	–	<ul style="list-style-type: none"> ▶ Turn the setting wheel of the cappuccino frother to the far right and the Milk Foam position . ▶ Change the length of the interval to at least 30 seconds in programming mode (see Chapter 4 'Permanent settings in programming mode – Product settings').
Insufficient foam is produced when the milk is frothed or milk sprays from the cappuccino frother.	The cappuccino frother is dirty.	<ul style="list-style-type: none"> ▶ Clean the cappuccino frother (see Chapter 5 'Maintenance – Cleaning the cappuccino frother'). ▶ Dismantle and rinse the cappuccino frother (see Chapter 5 'Maintenance – Dismantling and rinsing the cappuccino frother'). ▶ Check that the air intake pipe is fitted on the cappuccino frother. ▶ Rinse or replace the air intake pipe. You will find a replacement in the Welcome Pack.
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 1 'Preparing and using for the first time – Adjusting the grinder'). ▶ Perform descaling (see Chapter 5 'Maintenance – Descaling the machine').
Water hardness cannot be adjusted.	The CLARIS Blue filter cartridge is activated.	<ul style="list-style-type: none"> ▶ Deactivate the filter cartridge in programming mode.
'Fill bean container.' is not displayed although the bean container is empty.	The bean monitor is dirty.	<ul style="list-style-type: none"> ▶ Clean the bean container (see Chapter 5 'Maintenance – Cleaning the bean container').

Problem	Cause/Result	Action
'Empty drip tray.' is always displayed.	The metal contacts of the drip tray are dirty or wet.	▶ Clean and dry the metal contacts on the back of the drip tray.
'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 cappuccino frother. The pump is very quiet.	The connector of the cappuccino frother may be blocked by milk residues or limescale fragments loosened during descaling.	<ul style="list-style-type: none"> ▶ Carefully pull the cappuccino frother down and off. ▶ 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.	▶ Contact customer support in your country (see Chapter 11 'JURA contact details / Legal information').
'ERROR 2' or 'ERROR 5' is displayed.	If the machine has been exposed to the cold for a long period of time, heating may be disabled for safety reasons.	▶ Warm the machine at room temperature.
Other 'ERROR' messages are displayed.	–	▶ Switch the IMPRESSA off at the power switch. Contact customer support in your country (see Chapter 11 'JURA contact details / Legal information').

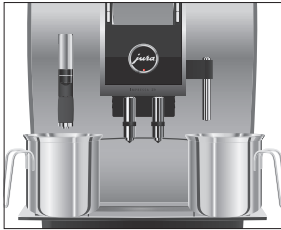
i If you were unable to solve the problem, contact customer support in your country (see Chapter 11 'JURA contact details / Legal information').

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.

- ▶ Carefully pull the cappuccino frother down and off.
- ▶ Place one receptacle under the connector of the cappuccino frother and another under the hot-water spout.

P ▶ Press the P button.

'Maintenance status (1/7)'

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

▶ Press the 'Factory setting' button.

'Factory setting'

▶ Press the 'Empty system' button.

'Remove the water tank.'

▶ Remove and empty the water tank.

'Press the Rotary Switch.', the Rotary Switch lights up.

 ▶ Press the Rotary Switch.

'System is emptying.', a small amount of water flows out of the connector of the cappuccino frother and the hot-water spout.

The operation stops automatically. Your IMPRESSA then switches 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	1350 W
Conformity mark	CE 
Energy consumption 'Save No'	Approx. 26 Wh
Energy consumption 'Save Level 1'	Approx. 13 Wh
Energy consumption 'Save Level 2'	Approx. 17 Wh
Pump pressure	Static, max. 15 bar
Holding capacity of water tank	2.8 l
Holding capacity of bean container	280 g
Holding capacity of coffee grounds container	Max. 20 portions
Cable length	Approx. 1.1 m
Weight	13.8 kg
Dimensions (W × H × D)	31 × 37 × 45 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, at the centre of the edge, on the same side as the mains cable's connection point.

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11 JURA contact details / Legal information

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Kaffeeweltstrasse 10
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

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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