



## IMPRESSA Z7 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 Z7

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## Symbol description

### Warnings

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

**CAUTION** CAUTION draws your attention to potential damage to the machine.

### Symbols used

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

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

@ References to the JURA **website**, which provides further information that may be of interest to you: [www.jura.com](http://www.jura.com)

☕ **Display message**  
 ☕

# IMPORTANT SAFEGUARDS

These safeguards apply for machines with UL safety test (see rating plate and chapter 9 'Technical data').

## Follow the basic safety precautions

When using electrical appliances, basic safety precautions should 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 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.
- Always attach plug to appliance first, then plug cord into the wall outlet. 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.
- For household use only.

# SAVE THESE INSTRUCTIONS

**Special cord set instructions**

- a. A short power supply cord is provided to reduce the risk resulting from becoming entangled in or tripping over a long cord.  
Your IMPRESSA has a 3-pin grounded plug.
  - b. Longer extension cords are available and may be used if care is exercised in their use.
  - c. If an extension cord is used,
    1. the marked electrical rating of the extension cord should be at least as great as the electrical rating of the appliance, and
    2. if the appliance is of the grounded type, the extension cord should be a grounding type 3-wire cord, and
    3. the longer cord shall 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.
- As a safety feature, this plug will fit in a polarized outlet only one way.
  - If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician.
  - Do not modify the plug in any way or attempt to defeat this safety feature.

**Warning**

To reduce the risk of fire or electric shock, do not remove any service covers. No user serviceable parts inside. Repair should be done by authorized personnel only.

**Caution**

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

- Do not immerse base in water or try to disassemble.
- To reduce the risk of fire or electric shock, do not remove the base. No user serviceable parts inside. Repair should be done by authorized service personnel only.
- Check voltage to be sure that the voltage indicated on the name plate complies with your voltage.
- Never use warm or hot water to fill the water container! Use cold water only.

## Important Safeguards

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

- Keep your hands and the cord away from hot parts of the appliance during operation.
- Never clean with scouring powders or hard implements.
  
- Never fill instant coffee, chocolate mix etc. into the grinder or ground coffee funnel (grinder by-pass). It will damage the functioning of the brewing chamber.
- Never fill sugar coated coffee beans into the bean hopper. 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 do anything with the machine which is not described in the User's Manual. In case of doubt, call your dealer.



Control elements

# Control elements

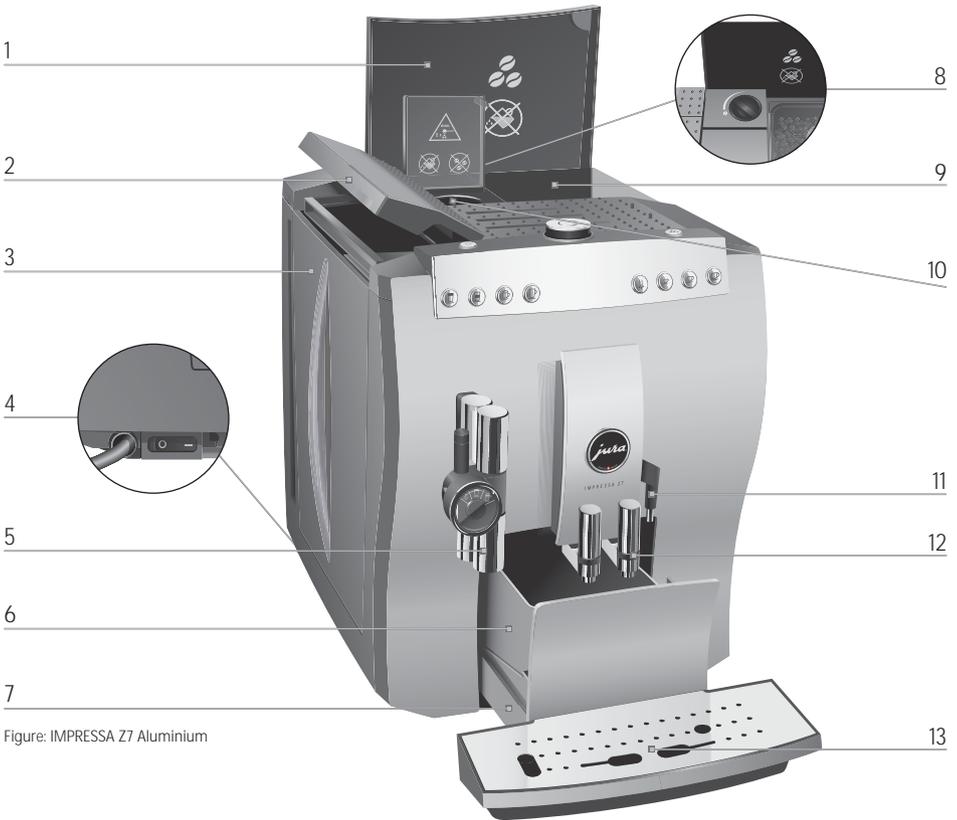
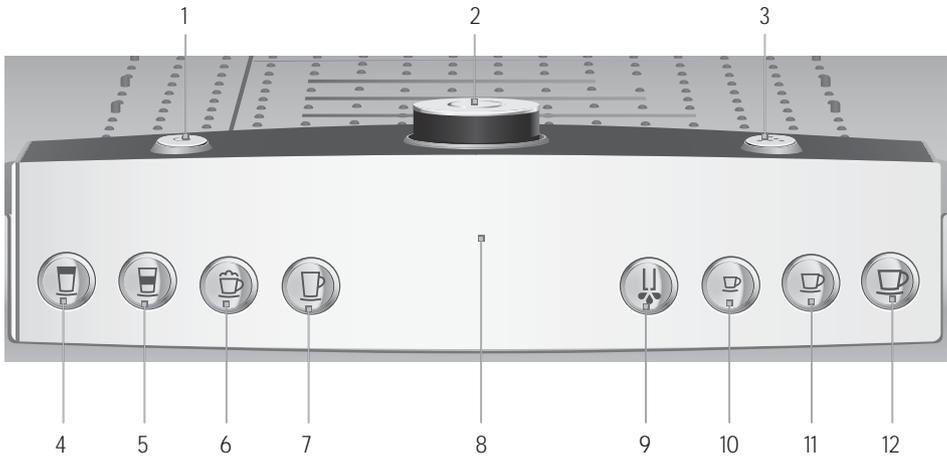


Figure: IMPRESSA Z7 Aluminium

- |   |  |    |  |
|---|--|----|--|
| 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 for preground coffee           |
| 4 | Power switch and mains cable (side view) | 11 | Hot-water spout                              |
| 5 | Height-adjustable cappuccino frother     | 12 | Height- and width-adjustable coffee spout    |
| 6 | Coffee grounds container                 | 13 | Cup platform                                 |
| 7 | Drip tray                                |    |  |



1  On/Off button

2  Rotary Switch

3  Maintenance button

4  Milk button

5  Latte Macchiato button

6  Cappuccino button

7  Special Coffee button

8  Display

9  Hot Water button

10  Ristretto button

11  Espresso button

12  Coffee button

## 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 contained. 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.

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, cables 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.

## Important information

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 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](http://www.jura.com). You will also find interesting and up-to-date information on your IMPRESSA and on every aspect of coffee.
- @ You can familiarise yourself with your IMPRESSA in a fun way on the PC. The **Knowledge Builder** awaits you at [www.jura.com](http://www.jura.com). The interactive assistant, LEO, will assist you and explain the benefits of and how to use your IMPRESSA.

## 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 water tank

To enjoy the perfect cup of coffee we recommend changing the water every day.

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### CAUTION

Milk, 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.

## Filling the bean container

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

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### CAUTION

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

- ▶ Only use untreated coffee beans to refill the bean container.
-

## 1 Preparing and using for the first time

- ▶ 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

#### **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 water tank and bean container are full.

- ▶ 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 Rotary Switch lights up. **SPRACHE DEUTSCH** appears on the display.
-  ▶ Turn the Rotary Switch until the required language is displayed, for example **LANGUAGE ENGLISH**.
-  ▶ Press the Rotary Switch to confirm the language. **CONFIRMED** appears briefly on the display to confirm the setting. **PRESS RINSE**, the Maintenance button  lights up.
-  ▶ Press the Maintenance button. **SYSTEM FILLS**, the system fills up with water. The operation stops automatically and **WELCOME TO JURA** appears on the display. **UNIT IS HEATING** **PRESS RINSE**, the Maintenance button  lights up.
- ▶ Place a receptacle under the coffee spout.
-  ▶ Press the Maintenance button. **RINSING**, the machine rinses. The operation stops automatically. **COFFEE READY** appears on the display. Your IMPRESSA is ready for use.



## Inserting and activating the filter

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

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

**Precondition:** COFFEE READY is displayed.

-  ▶ Press **and hold** the Rotary Switch until MAINTENANCE appears on the display.
-  ▶ Turn the Rotary Switch until FILTER is displayed.
-  ▶ Press the Rotary Switch to enter the programme item. FILTER NO
-  ▶ Turn the Rotary Switch until FILTER YES is displayed.
-  ▶ Press the Rotary Switch to confirm the setting. CONFIRMED appears briefly on the display. INSERT FILTER / PRESS BUTTON, the Maintenance button  lights up.
- ▶ Remove the filter cartridge extension from the Welcome Pack.
- ▶ Fit the filter extension on top of a CLARIS Blue filter cartridge.
- ▶ Remove and empty the water tank.
- ▶ 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. You can check the elapsed time by referring to 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 Maintenance button. FILTER RINS.. Water flows out of the cappuccino frother.



## 1 Preparing and using for the first time

**i** You can interrupt rinsing of the filter at any time by pressing any button. Press the Maintenance button  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. **COFFEE READY** appears on the display. The filter is activated.

## Determining and adjusting the water hardness

**i** If you are using the CLARIS Blue filter cartridge and have activated it in programming mode, you will not be able to adjust the water hardness.

The harder the water is, the more frequently the IMPRESSA needs to be descaled. It is therefore important to adjust the water hardness.

The water hardness can be adjusted on a continuous scale between 1° dH and 30° dH. It can also be deactivated, which means that the IMPRESSA will not let you know when it has to be descaled.

### 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 one second) under flowing water. Shake off the water.
- ▶ Wait for about one minute.
- ▶ You will then be able to read the degree of water hardness from the discolouration of the Aquadur® test strip and the description on the packaging.

You can now adjust the water hardness.

### Adjusting the water hardness

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

**Precondition:** **COFFEE READY** is displayed.

-  ▶ Press **and hold** the Rotary Switch until **MAINTENANCE** appears on the display.
-  ▶ Turn the Rotary Switch until **HARDNESS** is displayed.
-  ▶ Press the Rotary Switch to enter the programme item.

**HARDNESS 16° dH**

- ⌚ ▶ Turn the Rotary Switch until **HARDNESS 25° JH** is displayed.
- ⌚ ▶ Press the Rotary Switch to confirm the setting.  
**CONFIRMED** appears briefly on the display.  
**HARDNESS**
- ⌚ ▶ Turn the Rotary Switch until **EXIT** is displayed.
- ⌚ ▶ Press the Rotary Switch to exit programming mode.  
**COFFEE READY** appears on the display.

## 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 setting 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.

- ▶ Open the cover of the bean container.
- ▶ Place a cup under the coffee spout.
- ☒ ▶ Press the Espresso button.  
The grinder starts up. **1 ESPRESSO** and the coffee strength are 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 cover of the bean container.



## 2 Preparation

- i** You can stop preparation of a speciality coffee, milk speciality or hot water at any time. Just press any button.
- i** Before and during the grinding operation you can select the **coffee strength** of individual products: extra-mild (☺), mild (☺☺), normal (☺☺☺), strong (☺☺☺☺) or extra-strong (☺☺☺☺☺).
- i** During preparation, you can change the preset **amount of water** by turning the Rotary Switch.
- i** You can follow the current status of preparation on the progress bar.

### Ristretto, espresso and coffee



All speciality coffees (ristretto ☺, espresso ☺ and coffee ☺) are prepared following this model.

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

- ▶ Place a cup under the coffee spout.
- ☺ ▶ Press the Coffee button.

Preparation starts. **1 COFFEE** and the coffee strength is displayed. The preset amount of water for coffee flows into the cup.

Preparation stops automatically and **ENJOY** appears briefly on the display. Then **COFFEE READY** is displayed.

### Preparing two speciality coffees at the touch of a button

To prepare two cups of coffee: Place two cups under the coffee spout. Press the Coffee button twice ☺ (within two seconds) to start coffee preparation.

### Special coffee



**Example:** Proceed as follows to prepare one special coffee.

- ▶ Place a cup under the cappuccino frother.
- ☺ ▶ Press the Special Coffee button.

Preparation starts. **SPECIAL** and the coffee strength is displayed. The preset amount of water for coffee flows into the cup. Preparation stops automatically and **ENJOY** appears briefly on the display. Then **COFFEE READY** is displayed.

## 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.

- ▶ Attach the milk pipe to the cappuccino frother. Use the long pipe for a milk carton/bottle and the short pipe for the milk container.
- ▶ Insert the other end of the milk pipe into a milk carton/bottle or connect it to a milk container.
- ▶ Place a glass under the cappuccino frother.
- ▶ Turn the setting wheel of the cappuccino frother to the milk foam position .



- ▶ Press the Latte Macchiato button.



If an energy-saving mode is set, the machine heats up first. Press the Latte Macchiato button once more as soon as **COFFEE READY** is displayed again.

**1 LATTE MAC.** and the coffee strength is displayed.

**1 LATTE MAC. / 1 MILK.**, the milk foam is prepared.

Preparation stops automatically when the preset amount of milk is reached.

**1 LATTE MAC.**



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 – Products').

**1 LATTE MAC. / COFFEE.**, coffee preparation starts.

The preset amount of water flows into the cup. Preparation stops automatically and **ENJOY** appears briefly on the display. Then **COFFEE READY** is displayed.

To make sure the cappuccino frother always works properly, rinse and clean it regularly (see Chapter 5 'Maintenance – Rinsing the cappuccino frother').

## Hot milk and milk foam



**Example:** Proceed as follows to prepare milk foam.

- ▶ Attach the milk pipe to the cappuccino frother. Use the long pipe for a milk carton/bottle and the short pipe for the milk container.
- ▶ Insert the other end of the milk pipe into a milk carton/bottle or connect it to the milk container.
- ▶ Place a cup under the cappuccino frother.
- ▶ Turn the setting wheel of the cappuccino frother to the milk foam position .

**i** If you want to **heat the milk** turn the setting wheel of the cappuccino frother to the milk position .

 ▶ Press the Milk button.

**MILK**, the milk foam is prepared. Preparation stops automatically and **COFFEE READY** appears on the display.

To make sure the cappuccino frother always works properly, rinse and clean it regularly (see Chapter 5 'Maintenance – Rinsing the cappuccino frother').

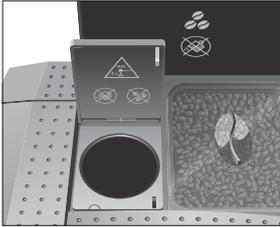
## Preground coffee

You can choose a second coffee variety, for example decaffeinated coffee, with the filler funnel for preground coffee.

- i** Never add more than two level measuring spoons of preground coffee.
- i** Use preground 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 preground coffee, **PRE-GROUND / NOT ENOUGH** is displayed and the IMPRESSA stops the operation.
- i** The desired speciality coffee must be prepared within approximately one minute after filling with the preground coffee. Otherwise the IMPRESSA stops the operation and is once more ready for use.

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

**Example:** Proceed as follows to prepare an espresso using pre-ground coffee.



- ▶ Place an espresso cup under the coffee spout.
- ▶ Open the cover of the bean container.
- ▶ Open the cover of the filler funnel for preground coffee.
- PRE-GROUND / FILL POWDER
- ▶ Place one level measuring spoon of preground coffee into the filler funnel.
- ▶ Close the cover of the filler funnel for preground coffee.
- PRE-GROUND / SELECT PRODUCT

- ☐ ▶ Press the Espresso button.  
Preparation will now begin. The preset amount of water for espresso flows into the cup. Preparation stops automatically and **ENJOY** appears briefly on the display. Then **COFFEE READY** is displayed.

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

It is easy to permanently set the amount of water for all speciality coffees, milk specialities and hot water to the cup size. Adjust the amount once as shown in the following example. Every time you prepare a drink in the future, this amount of water will be dispensed.

Permanent setting of the amount of water to the cup size for all speciality coffees, milk specialities and hot water follows this model.

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

**Precondition:** **COFFEE READY** is displayed.



- ▶ Place a cup under the coffee spout.
- ☐ ▶ Press and **hold** the Coffee button.  
1 COFFEE and the coffee strength is displayed.
- ☐ ▶ **Hold** the Coffee button down until **ENOUGH ? / 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.

## 2 Preparation

Preparation stops. **CONFIRMED** and **ENJOY** appear briefly on the display. The set amount of water for one coffee will be permanently stored. **COFFEE READY** 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 amounts for all speciality coffees, milk specialities and hot water in programming mode in the **PRODUCTS** programme item.

### Hot water

The following temperatures can be selected for preparing hot water: low, normal, high.

#### **⚠ CAUTION**

There is a danger of scalding from hot water splashes.

- ▶ Avoid direct contact with the skin.



- ▶ Place a cup under the hot-water spout.



- ▶ Press the Hot Water button.

**HOT WATER** and the temperature is displayed.

- i** By touching the Hot Water button several times (**within approximately 2 seconds**) you can set the temperature to your individual preference. This setting is not saved.

Hot water flows into the cup. Preparation stops automatically and **COFFEE READY** appears on the display.

## 3 Daily operation

### Switching on

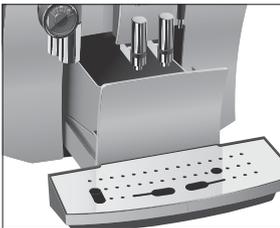
When the IMPRESSA is switched on, it automatically prompts you to perform the rinse operation. Start the rinse operation by pressing the Maintenance button . In programming mode you can change this setting so that the machine starts the switch-on rinse automatically (see Chapter 4 'Permanent settings 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.  
**UNIT IS HEATING**  
**PRESS RINSE**, the Maintenance button  lights up.
-  ▶ Press the Maintenance button.  
**RINSING**, the machine rinses.  
 The operation stops automatically and **COFFEE READY** 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 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.
- ▶ 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).

## Switching off



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

- ▶ Place a receptacle under the coffee spout and another under the cappuccino frother.
- ▶ Press the On/Off button.

**GOODEYE**, the spouts used to prepare a speciality coffee or milk are rinsed. The operation stops automatically and 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

You can make permanent settings in programming mode. You can navigate through the programme items and permanently save the required settings simply by turning and pressing the Rotary Switch. You can make the following settings with the Rotary Switch:

Programme item	Sub-item	Explanation
MAINTENANCE	CAPPUCCINO CLEAN, FILTER CHANGE (only if filter is activated), MACHINE CLEAN, CAPPUCCINO RINSING, MACHINE DESCALE (only if filter is not activated), MACHINE RINSING	▶ Select the desired maintenance programme. If no action is taken in this programme item, programming mode is exited automatically after approximately five seconds.
PRODUCTS	PRODUCT / SELECT PRODUCT	▶ Select your settings for speciality coffees, milk specialities and hot water.
FILTER	YES, NO	▶ Indicate whether you are operating your IMPRESSA with or without a CLARIS Blue filter cartridge.
HARDNESS (only if filter is not activated)	NOT ACTIVE, 1°dH – 30°dH	▶ Adjust the water hardness.
ENERGY	SAVE NO, SAVE LEVEL 1, SAVE LEVEL 2	▶ Select an energy-saving mode.
OFF AFTER	15 MIN, 30 MIN, 1 HRS – 15 HRS	▶ Set the time after which the IMPRESSA should switch off automatically.
RINSES	START RINSE, CAPPU. RINSE	▶ Change the settings for the switch-on rinse and cappuccino rinse.
RENAME	PRODUCT NAME, ON MESSAGE, CLOSING	▶ Change the individual texts.

#### 4 Permanent settings in programming mode

Programme item	Sub-item	Explanation
LOGO	LOGO	▶ Select the logo to be displayed when the graphic display is not being used to display any other information.
RESET	PRODUCT, ALL PROD., RESET ALL, EMPTY SYSTEM	▶ Reset the permanently set values of all products to the factory settings.
INFORMATION		▶ Keep track of all prepared products and view the maintenance status.
SETTINGS	UNIT ML/OZ	▶ Select the unit for the amount of water.
LANGUAGE		▶ Select your language.
EXIT		▶ Exit programming mode.

#### Products

In the programme item **PRODUCTS** you can make individual settings for all speciality coffees, milk specialities and hot water. The following permanent settings can be made:

Product	Temperature	Coffee strength	Amount
1 ristretto, 1 espresso, 1 coffee, 1 special coffee	LOW, NORMAL, HIGH	XMILD ☉ MILD ☉☉ NORMAL ☉☉☉ STRONG ☉☉☉☉ XSTRONG ☉☉☉☉☉	Amount of water: 25 ML – 240 ML
2 ristretti, 2 espressi, 2 coffees	LOW, NORMAL, HIGH	–	Amount of water: 25 ML – 240 ML (per cup)
Latte macchiato, cappuccino	LOW, NORMAL, HIGH	XMILD ☉ MILD ☉☉ NORMAL ☉☉☉ STRONG ☉☉☉☉ XSTRONG ☉☉☉☉☉	Amount of milk: 3 SEC – 120 SEC Interval: 0 SEC – 60 SEC Amount of water: 25 ML – 240 ML
Milk	–	–	3 SEC – 120 SEC
Hot water	LOW, NORMAL, HIGH	–	25 ML – 450 ML

Permanent settings in programming mode always follow the same model.

**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 **20 SEC** and the amount of water from **45 ML** to **40 ML**.

**Precondition:** **COFFEE READY** is displayed.

 ▶ Press **and hold** the Rotary Switch until **MAINTENANCE** appears.

 ▶ Turn the Rotary Switch until **PRODUCTS** is displayed.

 ▶ Press the Rotary Switch to enter the programme item.  
**PRODUCT / SELECT PRODUCT**

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

 To change the setting for a double product, press the corresponding button twice within two seconds.

 ▶ Press the Latte Macchiato button.

**1 LATTE MAC. / COFFEE 45 ML**

 ▶ Press the Rotary Switch to enter the programme item.

**1 LATTE MAC. / COFFEE 45 ML**

 ▶ Turn the Rotary Switch until **1 LATTE MAC. / COFFEE 40 ML** is displayed.

 ▶ Press the Rotary Switch to confirm the setting.

**CONFIRMED** appears briefly on the display.

**1 LATTE MAC. / COFFEE 40 ML**

 ▶ Turn the Rotary Switch until **1 LATTE MAC. / MILK 16 SEC** is displayed.

 ▶ Press the Rotary Switch to enter the programme item.

**1 LATTE MAC. / MILK 16 SEC**

 ▶ Turn the Rotary Switch until **1 LATTE MAC. / MILK 20 SEC** is displayed.

 ▶ Press the Rotary Switch to confirm the setting.

**CONFIRMED** appears briefly on the display.

**1 LATTE MAC. / MILK 20 SEC**

 ▶ Turn the Rotary Switch until **1 LATTE MAC. / PAUSE 30 SEC** is displayed.

#### 4 Permanent settings in programming mode

- ▶ Press the Rotary Switch to enter the programme item.  
`1 LATTE MAC. / PAUSE 30 SEC`
- ▶ Turn the Rotary Switch until `1 LATTE MAC. / PAUSE 20 SEC` is displayed.
- ▶ Press the Rotary Switch to confirm the setting.  
`CONFIRMED` appears briefly on the display.  
`1 LATTE MAC. / PAUSE 20 SEC`
- ▶ Turn the Rotary Switch until `1 LATTE MAC. / EXIT` is displayed.
- ▶ Press the Rotary Switch to exit the programme item.  
`PRODUCT / SELECT PRODUCT`
- ▶ Turn the Rotary Switch until `PRODUCT / EXIT` is displayed.
- ▶ Press the Rotary Switch to exit the programme item.  
`PRODUCTS`
- ▶ Turn the Rotary Switch until `EXIT` is displayed.
- ▶ Press the Rotary Switch to exit programming mode.  
`COFFEE READY`

#### Energy-saving mode

In the programme item `ENERGY` you can permanently set an energy-saving mode (Energy Save Mode, E.S.M.<sup>®</sup>):

- `ENERGY SAVE NO`
  - Your IMPRESSA is constantly ready for use.
  - All coffee and milk products as well as hot water can be prepared without having to wait.
- `ENERGY SAVE LEVEL1` (Energy saving of up to 30%)
  - Your IMPRESSA is only constantly ready for use for coffee products and hot water.
  - The machine must heat up before milk preparation.
- `ENERGY SAVE LEVEL2` (Energy saving of up to 40%)
  - Approximately five minutes after the last preparation your IMPRESSA switches to the energy-saving temperature and is not ready for use.
  - The machine must heat up before the preparation of coffee, hot water or milk.

**Example:** Proceed as follows to change the energy-saving mode from **ENERGY SAVE NO** to **ENERGY SAVE LEVEL1**.

**Precondition:** **COFFEE READY** is displayed.

- ⏻ ▶ Press **and hold** the Rotary Switch until **MAINTENANCE** appears.
- ⌚ ▶ Turn the Rotary Switch until **ENERGY** is displayed.
- ⏻ ▶ Press the Rotary Switch to enter the programme item.  
**ENERGY SAVE NO**
- ⌚ ▶ Turn the Rotary Switch until **ENERGY SAVE LEVEL1** is displayed.
- ⏻ ▶ Press the Rotary Switch to confirm the setting.  
**CONFIRMED** appears briefly on the display.  
**ENERGY**
- ⌚ ▶ Turn the Rotary Switch until **EXIT** is displayed.
- ⏻ ▶ Press the Rotary Switch to exit programming mode.  
**COFFEE READY**

## 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 automatic switch-off from **1 HRS** to **15 MIN**.

**Precondition:** **COFFEE READY** is displayed.

- ⏻ ▶ Press **and hold** the Rotary Switch until **MAINTENANCE** appears.
- ⌚ ▶ Turn the Rotary Switch until **OFF AFTER 1 HRS** is displayed.
- ⏻ ▶ Press the Rotary Switch to enter the programme item.  
**OFF AFTER 1 HRS**
- ⌚ ▶ Turn the Rotary Switch until **OFF AFTER 15 MIN** is displayed.
- ⏻ ▶ Press the Rotary Switch to confirm the setting.  
**CONFIRMED** appears briefly on the display.  
**OFF AFTER 15 MIN**

#### 4 Permanent settings in programming mode

- ▶ Turn the Rotary Switch until **EXIT** is displayed.
- ▶ Press the Rotary Switch to exit programming mode.  
**COFFEE READY**

### Rinses

In the programme item **RINSES** you can make the following settings:

- **START RINSE MANUAL**
  - ▶ The switch-on rinse must be started manually.
- **START RINSE AUTO**
  - ▶ The switch-on rinse is started automatically.
- **CAPPU. RINSE AFTER 10 MIN**
  - ▶ You are prompted to perform a cappuccino rinse 10 minutes after preparation of a milk product.
- **CAPPU. RINSE NOW**
  - ▶ You are prompted to perform a cappuccino rinse immediately after preparation of a milk product.

**Example:** Proceed as follows to make the machine prompt you to perform the cappuccino rinse **immediately** after preparing a milk product.

**Precondition:** **COFFEE READY** is displayed.

- ▶ Press **and hold** the Rotary Switch until **MAINTENANCE** appears.
- ▶ Turn the Rotary Switch until **RINSES** is displayed.
- ▶ Press the Rotary Switch to enter the programme item.  
**START RINSE MANUAL**
- ▶ Turn the Rotary Switch until **CAPPU. RINSE AFTER 10 MIN** is displayed.
- ▶ Press the Rotary Switch to enter the programme item.  
**CAPPU. RINSE AFTER 10 MIN**
- ▶ Turn the Rotary Switch until **CAPPU. RINSE NOW** is displayed.
- ▶ Press the Rotary Switch to confirm the setting.  
**CONFIRMED** appears briefly on the display.  
**CAPPU. RINSE NOW**
- ▶ Turn the Rotary Switch until **RINSES / EXIT** is displayed.
- ▶ Press the Rotary Switch.  
**RINSES**

- ⌚ ▶ Turn the Rotary Switch until **EXIT** is displayed.
- ⌚ ▶ Press the Rotary Switch to exit programming mode.

**COFFEE READY**

## Rename

You can change all product names, the welcome text and the closing text.

**Example:** Proceed as follows to change the product name from **1 COFFEE** to **MY COFFEE**.

**Precondition:** **COFFEE READY** is displayed.

- ⌚ ▶ Press and hold the Rotary Switch until **MAINTENANCE** appears.

- ⌚ ▶ Turn the Rotary Switch until **RENAME** is displayed.

- ⌚ ▶ Press the Rotary Switch to enter the programme item.

**RENAME / PRODUCT NAME**

- i** By turning the Rotary Switch you can select the welcome and closing texts.

- ⌚ ▶ Press the Rotary Switch to enter the programme item.

**PRODUCT NAME / CHANGE**

- ⌚ ▶ Press the Rotary Switch.

**PRODUCT NAME / SELECT PRODUCT**

- i** Next select the button of the product you want to rename. No product is prepared at this point.

- ☑ ▶ Press the Coffee button.

**1 COFFEE** is briefly displayed.

**\_ / ABCDEFG...✓**

- ⌚ ▶ Turn the Rotary Switch to select the required character.

- ⌚ ▶ Press the Rotary Switch to confirm the character.

**MY COFFEE / ABCDEFG...✓**

- i** To delete the last character entered, select the **+** symbol at the end of the alphabet and press the Rotary Switch.

- ▶ Select the **✓** symbol at the end of the alphabet and press the Rotary Switch to confirm the entry.

**CONFIRMED** appears briefly on the display.

**RENAME**

#### 4 Permanent settings in programming mode

- ▶ Turn the Rotary Switch until **EXIT** is displayed.
- ▶ Press the Rotary Switch to exit programming mode.  
**COFFEE READY**

### Logo

You can choose which logo is displayed when the display is not being used to display any other information. The available logos include:

- JURA logo
- Animated coffee cup
- No logo (**NOT ACTIVE**)

**Example:** Proceed as follows to display the JURA logo.

**Precondition:** **COFFEE READY** is displayed.

- ▶ Press **and hold** the Rotary Switch until **MAINTENANCE** appears.
- ▶ Turn the Rotary Switch until **LOGO** is displayed.
- ▶ Press the Rotary Switch to enter the programme item.  
**LOGO**
- ▶ Turn the Rotary Switch until **LOGO / JURA** is displayed.
- ▶ Press the Rotary Switch to confirm the setting.  
**CONFIRMED** appears briefly on the display.  
**LOGO / JURA**
- ▶ Turn the Rotary Switch until **EXIT** is displayed.
- ▶ Press the Rotary Switch to exit programming mode.  
**COFFEE READY / JURA**

### Restore factory settings

In the programme item **RESET** you can reset various settings to their factory settings:

- **PRODUCT**
  - The settings (amount of water, aroma, temperature etc.) for any product can be reset **individually** to the factory settings. The corresponding double product is reset to the factory settings at the same time.
- **ALL PROD.**
  - The settings (amount of water, aroma, temperature etc.) for **all products** are reset to the factory settings.
- **RESET ALL**
  - **All customer settings** are reset to the factory settings. Your IMPRESSA then switches off.

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

**Precondition:** COFFEE READY is displayed.

- ⏻ ▶ Press **and hold** the Rotary Switch until MAINTENANCE appears.
- 🔄 ▶ Turn the Rotary Switch until RESET is displayed.
- ⏻ ▶ Press the Rotary Switch to enter the programme item.  
RESET / PRODUCT
- ⏻ ▶ Press the Rotary Switch to enter the programme item.  
RESET / SELECT PRODUCT
- ☑ ▶ Press the Espresso button.  
CONFIRMED appears briefly on the display and the settings for 'Espresso' are reset to the factory settings.  
RESET / PRODUCT
- 🔄 ▶ Turn the Rotary Switch until RESET / EXIT is displayed.
- ⏻ ▶ Press the Rotary Switch to exit the programme item.  
RESET
- 🔄 ▶ Turn the Rotary Switch until EXIT is displayed.
- ⏻ ▶ Press the Rotary Switch to exit programming mode.  
COFFEE READY

## Viewing information and maintenance status

In the programme item INFORMATION you can view the following information:

- Number of prepared speciality coffees, milk specialities and hot water
- Maintenance status and number of maintenance programmes performed (cleaning, descaling, changing the filter)
- Number of cappuccino frother cleaning operations performed
- Software version

**Precondition:** COFFEE READY is displayed.

- ⏻ ▶ Press **and hold** the Rotary Switch until MAINTENANCE appears.
- 🔄 ▶ Turn the Rotary Switch until INFORMATION is displayed.
- ⏻ ▶ Press the Rotary Switch to enter the programme item.  
TOTAL, the total number of prepared speciality coffees and milk specialities is displayed.
- 🔄 ▶ Turn the Rotary Switch to view additional information.

#### 4 Permanent settings in programming mode

**i** The maintenance status can also be displayed in addition to the number of performed maintenance programmes. The bar shows the current maintenance status. When the bar is completely filled, your IMPRESSA will request the respective maintenance programme.

 ▶ Press the Rotary Switch to exit the programme item.

INFORMATION

 ▶ Turn the Rotary Switch until EXIT is displayed.

 ▶ Press the Rotary Switch to exit programming mode.

COFFEE READY

#### Unit for amount of water

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

**Example:** Proceed as follows to change the unit for the amount of water from ML to OZ.

**Precondition:** COFFEE READY is displayed.

 ▶ Press **and hold** the Rotary Switch until MAINTENANCE appears.

 ▶ Turn the Rotary Switch until SETTINGS / UNIT ML is displayed.

 ▶ Press the Rotary Switch to enter the programme item.

SETTINGS / UNIT ML

 ▶ Turn the Rotary Switch until UNIT OZ is displayed.

 ▶ Press the Rotary Switch to confirm the setting.

CONFIRMED appears briefly on the display.

SETTINGS / UNIT OZ

 ▶ Turn the Rotary Switch until EXIT is displayed.

 ▶ Press the Rotary Switch to exit programming mode.

COFFEE READY

#### Language

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

**Example:** Proceed as follows to change the language from ENGLISH to DEUTSCH.

**Precondition:** COFFEE READY is displayed.

 ▶ Press **and hold** the Rotary Switch until MAINTENANCE appears.

#### 4 Permanent settings in programming mode

- ⌚ ▶ Turn the Rotary Switch until `LANGUAGE ENGLISH` is displayed.
- ⌚ ▶ Press the Rotary Switch to enter the programme item.  
`LANGUAGE ENGLISH`
- ⌚ ▶ Turn the Rotary Switch until `SPRACHE DEUTSCH` is displayed.
- ⌚ ▶ Press the Rotary Switch to confirm the setting.  
`GESPEICHERT` appears briefly on the display.  
`SPRACHE DEUTSCH`
- ⌚ ▶ Turn the Rotary Switch until `EXIT` is displayed.
- ⌚ ▶ Press the Rotary Switch to exit programming mode.  
`BITTE WAHLEN`

## 5 Maintenance

Your IMPRESSA has the following integrated maintenance programmes:

- Cleaning the cappuccino frother
- Rinsing the cappuccino frother
- Changing the filter
- Cleaning the machine
- Rinsing the machine
- Descaling the machine

**i** Clean or descale the machine or change the filter when the display prompts you to do so.

### Rinsing the machine



You can initiate the rinse operation manually at any time.

**Precondition:** **COFFEE READY** is displayed.

- ▶ Place a receptacle under the coffee spout.
  - ▶ Press **and hold** the Rotary Switch until **MAINTENANCE** appears.
  - ▶ Press the Rotary Switch to enter the programme item. **CAPPUCCINO CLEAN**
  - ▶ Turn the Rotary Switch until **MACHINE RINSING** is displayed.
  - ▶ Press the Rotary Switch to initiate the rinse operation. **RINSING**
- Rinsing stops automatically and **COFFEE READY** appears on the display.

## Rinsing the cappuccino frother



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

**Precondition:** **COFFEE READY / CAPPU RINSE** is displayed and the Maintenance button  lights up.

- ▶ Place a receptacle under the cappuccino frother.
-  ▶ Press the Maintenance button.  
**CAPPUCCINO RINSING**, the cappuccino frother is rinsed.  
**COFFEE READY**

## Cleaning the cappuccino frother

To ensure that the cappuccino frother always works properly, you should 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.

 JURA Cappuccino Cleaner is available from stockists.

**Precondition:** **COFFEE READY** is displayed.

-  ▶ Press **and hold** the Rotary Switch until **MAINTENANCE** appears.
-  ▶ Press the Rotary Switch to enter the programme item.  
**CAPPUCCINO CLEAN**
-  ▶ Press the Rotary Switch.  
**CLEANER FOR CAPPUCCINO / PRESS BUTTON**
  - ▶ Pour 250 ml of fresh water into a receptacle and add one capful (max. 15 ml) 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.



### Dismantling and rinsing the cappuccino frother



### Changing the filter

- ▶ Place another receptacle under the cappuccino frother.
- ⚡ ▶ Press the Maintenance button.  
**CAFFUCCINO CLEANING**, the cappuccino frother and the pipe are cleaned.  
**WATER FOR CAFFUCCINO / PRESS BUTTON**
- ▶ 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 Maintenance button.  
**CAFFUCCINO CLEANING**, the cappuccino frother and the pipe are rinsed with fresh water.  
**COFFEE READY** appears on the display.

- ▶ Carefully pull the cappuccino frother down and off.
- ▶ Dismantle the frother completely.
- ▶ Rinse all frother parts thoroughly under running water.
- ▶ 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 it to the connector.

**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. You can check the elapsed time by referring to the date plate on the filter holder in the water tank.

**i** If the CLARIS Blue filter cartridge is not activated in programming mode, you will not be prompted to change the filter.

**Precondition:** **COFFEE READY / FILTER CHANGE** is displayed and the Maintenance button ⚡ lights up.

- ⚡ ▶ Press the Maintenance button.  
**CHANGE TIME 20 MIN / START YES**

- i** If you do not want to start changing the filter just yet, turn the Rotary Switch until **CHANGE / START NO** is displayed. Press the Rotary Switch to exit the maintenance programme. The prompt to change the filter remains active.

- ⚡ ▶ Press the Maintenance button.

**CHANGE FILTER / PRESS BUTTON**

- ▶ Remove and empty the water tank.
- ▶ Open the filter holder and remove the old CLARIS Blue filter cartridge and extension piece.
- ▶ Fit the filter extension on top of a new filter cartridge.
- ▶ Insert the 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 500 ml) under the cappuccino frother.
- ▶ Turn the setting wheel of the cappuccino frother to the steam position ⚡.

- ⚡ ▶ Press the Maintenance button.

**FILTER RINS.**, water flows out of the frother.

- i** You can interrupt rinsing of the filter at any time by pressing any button. Press the Maintenance button ⚡ 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. The IMPRESSA heats up and is once more ready for use.

## 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 stockists.

**Precondition:** **COFFEE READY / CLEAN** is displayed and the Maintenance button **⚡** lights up.

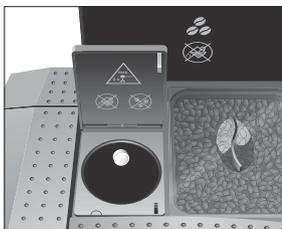
- ⚡** ▶ Press the Maintenance button.  
**CLEANING TIME 20 MIN / START YES**

- i** If you do not want to start cleaning just yet, turn the Rotary Switch until **CLEANING / START NO** is displayed. Press the Rotary Switch to exit the maintenance programme. The prompt to clean the machine remains active.

- ⚡** ▶ Press the Maintenance button.  
**TRAY / EMPTY**
- ▶ Empty the drip tray and coffee grounds container and put them back into the machine.  
**PRESS BUTTON**, the Maintenance button **⚡** lights up.



- ▶ Place one receptacle under the coffee spout and another under the cappuccino frother.
- ⚡** ▶ Press the Maintenance button.  
**MACHINE IS CLEANING**, water flows out of the coffee spout.  
The operation is interrupted, **ADD TABLET**.



- ▶ Open the cover of the bean container.
- ▶ Open the cover of the filler funnel for preground coffee.
- ▶ Insert a JURA cleaning tablet into the filler funnel.
- ▶ Close the cover of the filler funnel and the cover of the bean container.  
**PRESS BUTTON**, the Maintenance button **⚡** lights up.

- ⚡** ▶ Press the Maintenance button.  
**MACHINE IS CLEANING**, water flows repeatedly out of the coffee spout and the cappuccino frother.  
The operation is interrupted, **TRAY / GROUNDS EMPTY**.
- ▶ Empty the drip tray and coffee grounds container and put them back into the machine.

Cleaning is now complete. The 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 descaling agent with clean water. Should you get any descaling agent in your eye, seek medical attention.

**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 stockists.

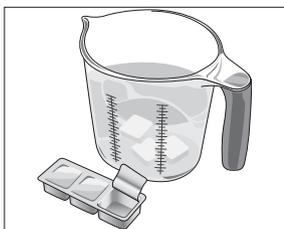
**i** If you use a CLARIS Blue filter cartridge and this is activated, you will not be prompted to descale.

**Precondition:** **COFFEE READY / DESCALE** is displayed and the Maintenance button **⚙** lights up.

- ⚙** ▶ Press the Maintenance button.

**DECALCIFYING TIME 45 MIN / START YES**

**i** If you do not want to start descaling just yet, turn the Rotary Switch until **DECALCIFYING / START NO** is displayed. Press the Rotary Switch to exit the maintenance programme. The prompt to descale the machine remains active.



- ❖ ▶ Press the Maintenance button.  
**TRAY / GROUNDS EMPTY**
- ▶ Empty the drip tray and coffee grounds container and put them back into the machine.  
**SOLVENT IN TANK**
- ▶ Remove and empty the water tank.
- ▶ Completely dissolve the contents of one blister (three 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.  
**SOLVENT IN TANK / PRESS BUTTON**, the Maintenance button ❖ lights up.
- ▶ Remove the cappuccino frother.
- ▶ Place one receptacle under the hot-water spout and another under the connector of the cappuccino frother.
- ❖ ▶ Press the Maintenance button.  
**MACHINE IS DECALCIFYING**  
Water flows out of the hot-water spout and the connector of the cappuccino frother. The Maintenance button flashes during the descaling operation.  
The operation stops automatically, **TRAY / GROUNDS EMPTY**.
- ▶ Empty the receptacles from under the hot-water spout and the connector of the cappuccino frother.
- ▶ Empty the drip tray and coffee grounds container and put them back into the machine.  
**WATER TANK FILL**
- ▶ Remove the water tank and rinse it thoroughly.
- ▶ Fill the water tank with fresh, cold water and reinsert the tank.  
**PRESS BUTTON**, the Maintenance button ❖ lights up.
- ▶ Refit the cappuccino frother.
- ▶ Place one receptacle under the hot-water and coffee spout and another under the cappuccino frother.
- ❖ ▶ Press the Maintenance button.  
**MACHINE IS DECALCIFYING**, water flows out of the cappuccino frother and the hot-water spout.

UNIT IS HEATING, RINSING, water flows out of the coffee spout.

The operation stops automatically, TRAY / GROUNDS EMPTY.

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

Descaling is now complete. The IMPRESSA heats up and 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:** COFFEE READY / FILL BEANS 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
WATER TANK FILL	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').
GROUNDS EMPTY	The coffee grounds container is full. You cannot prepare any coffee products, but you can prepare hot water and milk.	▶ Empty the coffee grounds container and the drip tray.
TRAY EMPTY	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.
TRAY MISSING	The drip tray is not inserted correctly or is not inserted at all. You cannot prepare any products.	▶ Fit the drip tray.
COFFEE TRAY MISSING	The coffee grounds container is not inserted correctly or is not inserted at all. You cannot prepare any products.	▶ Fit the coffee grounds container.
PRESS RINSE	The IMPRESSA is prompting you to perform a rinse or continue a maintenance programme that was already started.	▶ Press the Maintenance button to start the rinse or to continue the maintenance programme.
COFFEE READY / FILL BEANS	The bean container is empty. You cannot prepare any coffee products, 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').

Message	Cause/Result	Action
COFFEE READY / CAPPUCCINO RINSE	The IMPRESSA requests a cappuccino rinse.	► Press the Maintenance button to start the cappuccino rinse.
POWDERFUNNEL	The powderfunnel for preground coffee is not fitted.	► Fit the powderfunnel.
COFFEE READY / CLEAN or CLEAN (flashing), CLEAN NOW / CLEAN (flashing)	The IMPRESSA is prompting you to clean it.	► Perform cleaning (see Chapter 5 'Maintenance – Cleaning the machine').
COFFEE READY / DESCALE or DESCALE (flashing), DESCALCIFY NOW / DESCALE (flashing)	The IMPRESSA is prompting you to descale it.	► Perform descaling (see Chapter 5 'Maintenance – Descaling the machine').
COFFEE READY / FILTER CHANGE or FILTER CHANGE (flashing), CHANGE NOW / FILTER CHANGE (flashing)	The filter cartridge no longer works.	► Replace the CLARIS Blue filter cartridge (see Chapter 5 'Maintenance – Changing the filter').
BEANCOVER / MISSING	The aroma preservation cover is not inserted correctly or is not inserted at all. You cannot prepare any coffee products, but you can prepare hot water and milk.	► Fit the aroma preservation cover.
PRE-GROUND / NOT ENOUGH	There is insufficient preground coffee in the machine; the IMPRESSA stops the operation.	► The next time you prepare a beverage, add more pre-ground coffee (see Chapter 2 'Preparation – Preground coffee').

## 7 Troubleshooting

Problem	Cause/Result	Action
Insufficient foam is produced when the milk is frothed or milk sprays from the cappuccino frother.	The cappuccino frother is dirty.	▶ Rinse and clean the cappuccino frother (see Chapter 5 'Maintenance – Rinsing the cappuccino frother').
Coffee only comes out in drips when it is being prepared.	Coffee or preground coffee has been ground too finely and is blocking the system.	▶ Set the grinder to a coarser setting or use coarser preground coffee (see Chapter 1 'Preparing and using for the first time – Adjusting the grinder').
Water hardness cannot be adjusted.	The CLARIS Blue filter cartridge is activated.	▶ Deactivate the filter cartridge in programming mode.
COFFEE READY / FILL BEANS is not displayed although the bean container is empty.	The bean monitor is dirty.	▶ Clean the bean container (see Chapter 5 'Maintenance – Cleaning the bean container').
TRAY EMPTY 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.
WATER TANK FILL is displayed although the water tank is full.	The water tank float is trapped.	▶ Descale the water tank (see Chapter 5 'Maintenance – Descaling the water tank').
Grinder is making a very loud noise.	There are foreign objects in the grinder.	▶ Contact customer support in your country (see Chapter 11 'JURA contact details / Legal information').
ERROR 2 is displayed.	If the machine was exposed to the cold for a long period of time, heating is disabled for safety reasons.	▶ Warm the machine at room temperature.
Other ERROR messages are displayed.	–	▶ Contact customer support in your country (see Chapter 11 'JURA contact details / Legal information').

Problem	Cause/Result	Action
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"> <li>▶ Remove the cappuccino frother.</li> <li>▶ Unscrew the black connector with the aid of the hexagonal hole on the measuring spoon for preground coffee.</li> <li>▶ Clean the connector thoroughly.</li> <li>▶ Screw the connector back on by hand.</li> <li>▶ Carefully tighten it using the hexagonal hole on the measuring spoon, turning by no more than a quarter of a rotation.</li> </ul>

**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

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

**Precondition:** **COFFEE READY** is displayed.

- ▶ Press **and hold** the Rotary Switch until **MAINTENANCE** appears.
- ▶ Turn the Rotary Switch until **RESET** is displayed.
- ▶ Press the Rotary Switch to enter the programme item.  
**RESET / PRODUCT**
- ▶ Turn the Rotary Switch until **RESET / EMPTY SYSTEM** is displayed.
- ▶ Press the Rotary Switch.  
**WATER TANK EMPTY**
  - ▶ Remove the water tank.
  - ▶ **PRESS RINSE**, the Maintenance button  lights up.
  - ▶ Place one receptacle under the hot-water spout and another under the cappuccino frother.
  - ▶ Press the Maintenance button.  
**EMPTYING**, a small amount of water flows out of the hot-water spout and the cappuccino frother. The operation stops automatically and your IMPRESSA switches off.



### Disposal

Please dispose of old machines in an environmentally friendly 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
		120 V ~, 60 Hz
		220–240 V ~, 50 Hz
		220 V ~, 50 Hz
Power	1350 W	
Safety test		
Energy consumption SAVE NO	Approx. 23 Wh	
Energy consumption SAVE LEVEL 1	Approx. 16 Wh	
Energy consumption SAVE LEVEL 2	Approx. 6 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	Chrome version: 13.8 kg	
	Aluminium version: 13.5 kg	
Dimensions (W × H × D)	Chrome version: 31 × 37 × 45 cm	
	Aluminium version: 31 × 37 × 43.5 cm	

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## 11 JURA contact details / Legal information

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

@ You will find additional contact details for your country at  
[www.jura.com](http://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

### Technical changes

We reserve the right to make technical changes. The illustrations in these instructions for use show the IMPRESSA Z7 Aluminium model. Some details of your IMPRESSA may vary.

### Feedback

Your opinion is important to us! Use the contact link at  
[www.jura.com](http://www.jura.com).

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