

jura®



IMPRESSA Z7 Instructions for Use



For your safety: read and understand manual before use.

Your IMPRESSA Z7

IMPORTANT SAFEGUARDS	4
Control elements	8
1 Preparing and using for the first time	10
JURA on the Internet.....	10
Setting up the machine	10
Filling the water tank.....	10
Filling the bean container.....	11
First-time use	11
Inserting and activating the filter.....	12
Determining and adjusting the water hardness.....	13
Adjusting the grinder	15
2 Preparation	16
Ristretto, espresso and coffee.....	16
Preparing two specialty coffees at the touch of a button	17
Special coffee	17
Latte macchiato, cappuccino	17
Hot milk and milk foam.....	18
Ground coffee	18
Permanently setting the amount of water for the cup size	19
Hot water	20
3 Daily operation	21
Switching on	21
Daily maintenance	21
Switching off	22
4 Permanent settings in programming mode	23
Products.....	24
Energy-saving mode	27
Automatic switch-off.....	28
Rinses	28
Rename	29
Logo.....	30
Restore factory settings	31
Viewing information and maintenance status	32
Unit for amount of water.....	32
Language	33

5	Maintenance	34
	Rinsing the machine.....	34
	Rinsing the cappuccino frother	35
	Cleaning the cappuccino frother	35
	Dismantling and rinsing the cappuccino frother	36
	Changing the filter	37
	Cleaning the machine	38
	Descaling the machine	39
	Cleaning the bean container.....	42
	Descaling the water tank.....	42
6	Display messages	43
7	Troubleshooting	45
8	Transport and environmentally friendly disposal	47
	Transport / Emptying the system.....	47
	Disposal.....	47
9	Technical data	48
10	Index	49
11	JURA contact details / Legal information	52

Symbol description

Warnings



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



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



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



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

NOTICE

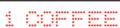
NOTICE is used to address practices not related to personal injury.

Symbols used

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



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



Display message

IMPORTANT SAFEGUARDS

Follow the basic safety precautions

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

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

SAVE THESE INSTRUCTIONS.

Pass them on to any subsequent user.

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

People, including children, who

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

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

Special power cord set instructions

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

Do NOT use extension cords.

If the user chooses to use an extension cord,

- the marked electrical rating of the extension cord shall be at least as great as the electrical rating of the appliance, and
- if the appliance is of the grounded type, the extension cord shall be a grounding type 3-wire cord, and
- 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.

⚠ WARNING



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

IMPORTANT SAFEGUARDS

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

CAUTION

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

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

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

- Keep children away.
- Do not touch any hot parts. Use the handles or knobs provided.
- Ensure that the cappuccino frother / nozzle is correctly fitted and clean. If incorrectly fitted or if they become blocked, the cappuccino frother or its parts might come off.

NOTICE



- Never clean with scouring powders or hard implements.
- Ensure that the ventilation slots are not covered.
- Never pull out the drip tray during the brewing process. Only pull the drip tray when the display instructs you or when the appliance is ready for use.

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

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

Control elements

Control elements

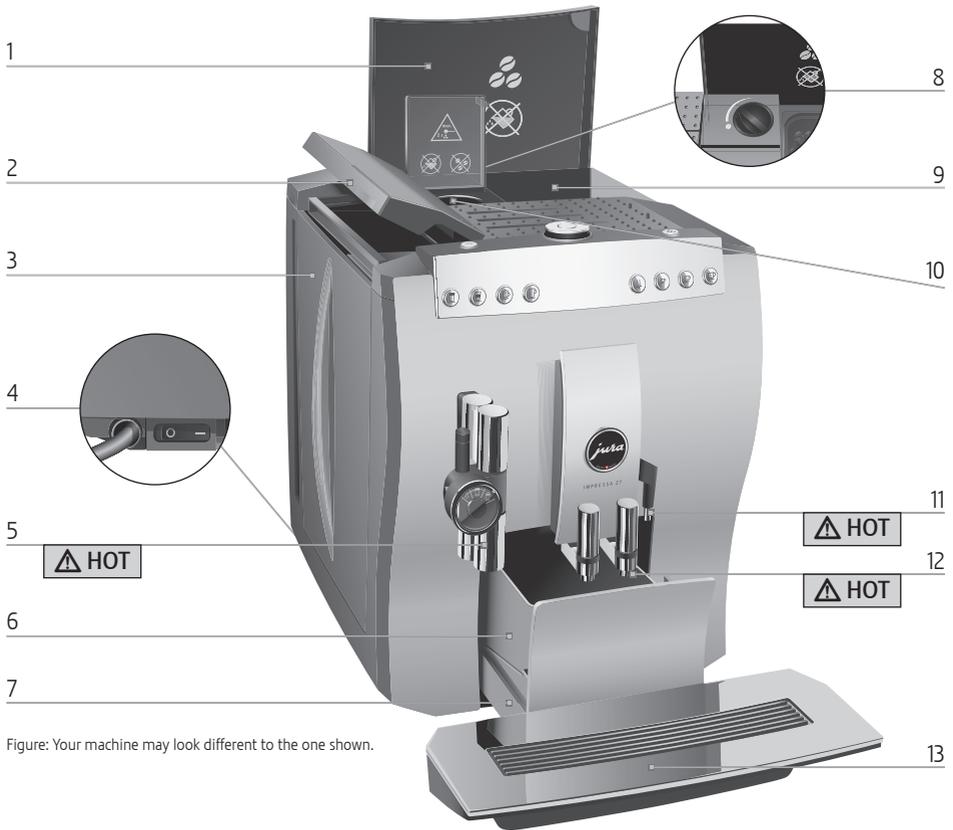
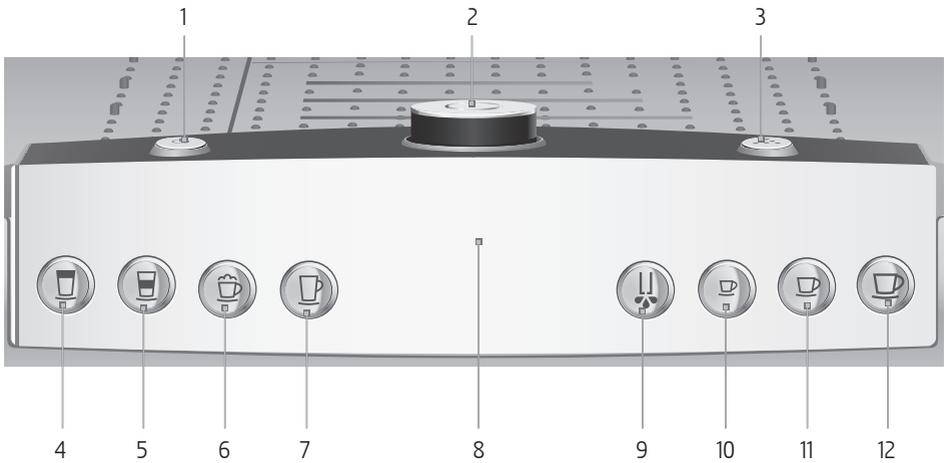


Figure: Your machine may look different to the one shown.

- 1 Bean container cover
- 2 Water tank cover
- 3 Water tank
- 4 Power switch and power cord (side view)
- 5 Height-adjustable cappuccino frother
- 6 Coffee grounds container
- 7 Drip tray

- 8 Grinder adjustment switch
- 9 Bean container with aroma preservation cover
- 10 Filler funnel for ground coffee
- 11 Hot-water spout
- 12 Height- and width-adjustable coffee spout
- 13 Cup platform



- 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

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.
- @ You can familiarize yourself with your IMPRESSA in a fun way on the PC. The **Knowledge Builder** awaits you at 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.

NOTICE

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.

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

- ▶ Only use roasted, untreated coffee beans to fill the bean container.
-
- ▶ 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 power cord, there is a danger of potentially fatal electric shock.

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

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

Precondition: The water tank and bean container are full.

- ▶ Insert the power 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. **LANGUAGE ENGLISH** appears on the display.

i You can select another language by turning the Rotary Switch.

-  ▶ 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.



1 Preparing and using for the first time



Inserting and activating the filter

- ❖ ▶ 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.

Your IMPRESSA no longer has to be descaled if you are using the CLEARYL 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 program 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 CLEARYL 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 three 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 17 oz or 500 ml) under the cappuccino frother.
- ⚡ ▶ Press the Maintenance button.

FILTER RINS. Water flows out of the cappuccino 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 discolored. This is not harmful to health and does not affect the taste.

Rinsing of the filter stops automatically after approximately 17 oz (500 ml). **COFFEE READY** appears on the display. The filter is activated.

Determining and adjusting the water hardness

i If you are using the CLEARLYL 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.

1 Preparing and using for the first time

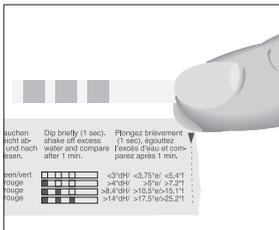
Level	Display German Degree (°dH)	Degrees of general hardness (°dGH)	Parts per million (ppm)	Indicator Strip number of 'reddish' fields
Not active	-	-	-	-
Very soft water	<3	<3	< 53.4	None
Soft water	> 4	> 4	> 71	1
Hard water	> 8.4	> 8.4	> 150	2
Very hard water	> 14	> 14	> 250	3

Determining the water hardness

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

- ▶ Hold the test strip briefly (for one second) under flowing water. Shake off the water.
- ▶ Wait for about one minute.
- ▶ Read the degree of water hardness from the discoloration 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 program item.
HARDNESS 16° dH
- ▶ Turn the Rotary Switch until HARDNESS 25° dH 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.

- NOTICE** 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. **i 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

⚠ WARNING

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

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

For a summary of the different temperatures, please refer to Chapter 4 'Permanent settings in programming mode – Products'.

- i** You can stop preparation of a specialty coffee, milk specialty 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** The water volume is given as standard in **OZ**. You can change this setting to **ML** in programming mode (see Chapter 4 'Permanent settings in programming mode – Unit for amount of water').
- i** You can follow the current status of preparation on the progress bar.

Ristretto, espresso and coffee



All specialty 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 specialty 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.

i 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.

2 Preparation

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 – Products').

i **LATTE MAC.** / **COFFEE**, coffee preparation starts. The preset amount of water flows into the glass. 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.

i **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').

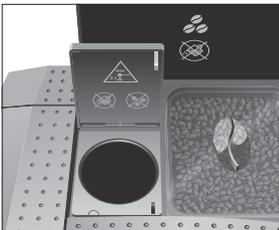
Ground coffee

You can choose a second coffee variety, for example decaffeinated coffee, with the filler 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, **PRE-GROUND / NOT ENOUGH** is displayed and the IMPRESSA stops the operation.
- i** The desired specialty coffee must be prepared within approximately one minute after filling with the ground coffee. Otherwise the IMPRESSA stops the operation and is once more ready for use.

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

Example: Proceed as follows to prepare an espresso using 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 ground coffee.
PRE-GROUND / FILL POWDER
- ▶ Place one level measuring spoon of ground coffee into the filler funnel.
- ▶ Close the cover of the filler funnel for ground 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 specialty coffees, milk specialties 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 specialty coffees, milk specialties and hot water follows this model.

2 Preparation



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.
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 specialty coffees, milk specialties and hot water in programming mode in the **PRODUCTS** program 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

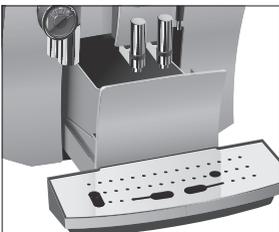
When the IMPRESSA is switched on, it automatically prompts you to perform the rinse operation. Start the rinse operation by pressing the Maintenance button . In programming mode you can change this setting so that the machine starts the switch-on rinse automatically (see Chapter 4 'Permanent settings 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. microfiber cloth).

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

3 Daily operation

Switching off



When you switch your IMPRESSA off, the spouts used to prepare a specialty 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 specialty 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

WARNING

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

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

For a summary of the different temperatures, please refer to Chapter 4 'Permanent settings in programming mode – Products.

You can make permanent settings in programming mode. You can navigate through the program 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:

Program 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 program. If no action is taken in this program item, programming mode is exited automatically after approximately five seconds.
PRODUCTS	PRODUCT / SELECT PRODUCT	▶ Select your settings for specialty coffees, milk specialties and hot water.
FILTER	YES, NO	▶ Indicate whether you are operating your IMPRESSA with or without a CLEARYL Blue filter cartridge.
HARDNESS (only if filter is not activated)	NOT ACTIVE, 1 °dH – 30 °dH	▶ Adjust the water hardness.

4 Permanent settings in programming mode

Program item	Sub-item	Explanation
ENERGY	SAVE NO, SAVE LEVEL1, SAVE LEVEL2	▶ 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.
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 program item **PRODUCTS** you can make individual settings for all specialty coffees, milk specialties and hot water.

WARNING

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

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

The following permanent settings can be made:

Product	Temperature	Coffee strength	Amount
1 ristretto,	LOW approx. 183 °F (84 °C)	XMILD ☉	Amount of water:
1 espresso,	NORMAL approx. 188 °F (87 °C)	MILD ☉☉	0.5 OZ – 8.0 OZ
1 coffee,	HIGH approx. 197 °F (92 °C)	NORMAL ☉☉☉	(25 ml – 240 ml)
1 special coffee		STRONG ☉☉☉☉ XSTRONG ☉☉☉☉	
2 ristretti,	LOW approx. 183 °F (84 °C)	–	Amount of water:
2 espressi,	NORMAL approx. 188 °F (87 °C)		0.5 OZ – 8.0 OZ
2 coffees	HIGH approx. 197 °F (92 °C)		(25 ml – 240 ml) (per cup)
Latte	LOW approx. 183 °F (84 °C)	XMILD ☉	Amount of milk:
macchiato,	NORMAL approx. 188 °F (87 °C)	MILD ☉☉	3 SEC – 120 SEC
cappuccino	HIGH approx. 197 °F (92 °C)	NORMAL ☉☉☉ STRONG ☉☉☉☉ XSTRONG ☉☉☉☉	Interval: 0 SEC – 60 SEC Amount of water: 0.5 OZ – 8.0 OZ (25 ml – 240 ml)
Milk	– max. 149 °F (65 °C)	–	3 SEC – 120 SEC
Hot water	LOW > 149 °F (> 65 °C) NORMAL > 167 °F (> 75 °C) HIGH approx. 203 °F (95 °C)	–	0.5 OZ – 15.0 OZ (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 1.5 OZ (45 ml) to 1.0 OZ (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 program item.
PRODUCT / SELECT PRODUCT

4 Permanent settings in programming mode

-  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 1.5 OZ (45 ml)`
-  ▶ Press the Rotary Switch to enter the program item.
`1 LATTE MAC. / COFFEE 1.5 OZ (45 ml)`
-  ▶ Turn the Rotary Switch until `1 LATTE MAC. / COFFEE 1.0 OZ (40 ml)` is displayed.
-  ▶ Press the Rotary Switch to confirm the setting.
`CONFIRMED` appears briefly on the display.
`1 LATTE MAC. / COFFEE 1.0 OZ (40 ml)`
-  ▶ Turn the Rotary Switch until `1 LATTE MAC. / MILK 16 SEC` is displayed.
-  ▶ Press the Rotary Switch to enter the program 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.
-  ▶ Press the Rotary Switch to enter the program 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 program item.
`PRODUCT / SELECT PRODUCT`
-  ▶ Turn the Rotary Switch until `PRODUCT / EXIT` is displayed.

- ▶ Press the Rotary Switch to exit the program 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 program item ENERGY you can permanently set an energy-saving mode (Energy Save Mode, E.S.M.®):

- 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 LEVEL 1 (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 LEVEL 2 (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 LEVEL 1.

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 program item.
ENERGY SAVE NO
- ▶ Turn the Rotary Switch until ENERGY SAVE LEVEL 1 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 program 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
- ▶ Turn the Rotary Switch until **EXIT** is displayed.
- ▶ Press the Rotary Switch to exit programming mode.
COFFEE READY

Rinses

In the program 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 program item.
START RINSE MANUAL
- ⌚ ▶ Turn the Rotary Switch until CAPPU. RINSE AFTER 10 MIN is displayed.
- ⌚ ▶ Press the Rotary Switch to enter the program 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 program item.
RENAME / PRODUCT NAME

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

4 Permanent settings in programming mode

- ▶ Press the Rotary Switch to enter the program 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
- ▶ 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 program 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 program 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 program item.
RESET / PRODUCT
-  ▶ Press the Rotary Switch to enter the program 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.

4 Permanent settings in programming mode

-  ▶ Press the Rotary Switch to exit the program 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 program item **INFORMATION** you can view the following information:

- Number of prepared specialty coffees, milk specialties and hot water
- Maintenance status and number of maintenance programs 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 program item.
TOTAL, the total number of prepared specialty coffees and milk specialties is displayed.
-  ▶ Turn the Rotary Switch to view additional information.

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

-  ▶ Press the Rotary Switch to exit the program 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

The water volume is given as standard in **OZ**. You can change this setting to **ML** in programming mode.

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

Precondition: COFFEE READY is displayed.

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

Language

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

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

Precondition: COFFEE READY is displayed.

- ▶ Press **and hold** the Rotary Switch until MAINTENANCE appears.
- ▶ Turn the Rotary Switch until LANGUAGE ENGLISH is displayed.
- ▶ Press the Rotary Switch to enter the program 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

⚠ WARNING

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

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

Your IMPRESSA has the following integrated maintenance programs:

- 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 program 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.

WARNING

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

- ▶ Use only original JURA milk system cleaner.

WARNING

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

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

i JURA milk system cleaner is available from specialized dealers.

Precondition: **COFFEE READY** is displayed.

-  ▶ Press **and hold** the Rotary Switch until **MAINTENANCE** appears.
-  ▶ Press the Rotary Switch to enter the program item.
CAPPUCCINO CLEAN
-  ▶ Press the Rotary Switch.
CLEANER FOR CAPPUCCINO / PRESS BUTTON
 - ▶ Pour 8.5 oz (250 ml) of fresh water into a receptacle and add one capful of milk system cleaner.
 - ▶ Immerse the milk pipe in the receptacle.
 - ▶ Turn the setting wheel of the cappuccino frother to the milk foam  or milk  position.
 - ▶ Place another receptacle under the cappuccino frother.
-  ▶ Press the Maintenance button.
CAPPUCCINO CLEANING, the cappuccino frother and the pipe are cleaned.
WATER FOR CAPPUCCINO / PRESS BUTTON
 - ▶ Rinse the receptacle thoroughly, fill it with 8.5 oz (250 ml) of fresh water and immerse the milk pipe in the water.
 - ▶ Empty the other receptacle and place it under the cappuccino frother again.
-  ▶ Press the Maintenance button.
CAPPUCCINO CLEANING, the cappuccino frother and the pipe are rinsed with fresh water.
COFFEE READY appears on the display.



Dismantling and rinsing the cappuccino frother



- ▶ 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.

Changing the filter

- i** After 2000 oz (60 liters) of water have flowed through, the filter will cease to work. Your IMPRESSA will automatically prompt you to change the filter.
- i** After three months, the filter will cease to work. You can check the elapsed time by referring to the date plate on the filter holder in the water tank.
- i** If the CLEARYL Blue filter cartridge is not activated in programming mode, you will not be prompted to change the filter.

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 program. 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 CLEARYL 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 17 oz or 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 discolored. This is not harmful to health and does not affect the taste.

Rinsing of the filter stops automatically after approximately 17 oz (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.

WARNING

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

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

WARNING

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

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

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

Precondition: 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 program. 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 ground 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.

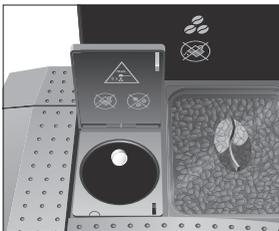
❖ ▶ Press the Maintenance button.

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.

⚠ WARNING

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

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

⚠ WARNING

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

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

NOTICE

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

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

-
- i** The descaling program lasts approximately 45 minutes.
 - i** JURA descaling tablets are available from specialized dealers.
 - i** If you use a CLEARYL Blue filter cartridge and this is activated, you will not be prompted to descale.
 - i** If the descaling agent comes into contact with sensitive surfaces (e.g. marble), damage cannot be ruled out. Clean up any splashes immediately.

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

-  ▶ Press the Maintenance button.

DECALCIFYING TIME 45 MIN / START YES

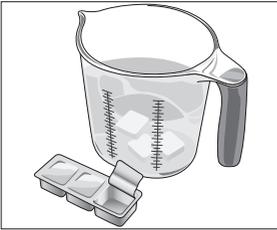
- i** If you do not want to start descaling just yet, turn the Rotary Switch until DECALCIFYING / START NO is displayed. Press the Rotary Switch to exit the maintenance program. The prompt to descale the machine remains active.

-  ▶ 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 20 oz (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 CLEARLYL 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 CLEARLYL 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 program that was already started.	▶ Press the Maintenance button to start the rinse or to continue the maintenance program.
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').

6 Display messages

Message	Cause/Result	Action
COFFEE READY / CAPPU RINSE	The IMPRESSA requests a cappuccino rinse.	▶ Press the Maintenance button to start the cappuccino rinse.
POWDERFUNNEL	The filler funnel for ground coffee is not fitted.	▶ Fit the filler funnel.
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), DESCALIFY 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 CLEARYL 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 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').

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 ground coffee has been ground too finely and is blocking the system.	▶ Set the grinder to a coarser setting or use coarser ground coffee (see Chapter 1 'Preparing and using for the first time – Adjusting the grinder').
Water hardness cannot be adjusted.	The CLEARYL 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').

7 Troubleshooting

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">▶ Remove the cappuccino frother.▶ Unscrew the black connector with the aid of the hexagonal hole on the measuring spoon for ground coffee.▶ Clean the connector thoroughly.▶ Screw the connector back on by hand.▶ Carefully tighten it using the hexagonal hole on the measuring spoon, turning by no more than a quarter of a rotation.

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 program 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.



9 Technical data

Voltage	120 V ~, 60 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	96 oz (2.8 l)
Holding capacity of bean container	10 oz (280 g)
Holding capacity of coffee grounds container	Max. 20 portions
Power cord length	Approx. 59 in. (Approx. 1.5 m)
Weight	30.4 lb (13.8 kg)
Dimensions (W × H × D)	12.2 × 14.76 × 17.7 in. (31 × 37.5 × 45 cm)

Directives The machine complies with the following directives:

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

10 Index

A

- Addresses 52
- Automatic switch-off 28

B

- Bean container 8
 - Bean container with aroma preservation cover 8
 - Cleaning 42
 - Filling 11
- Bus bar
 - Technical data 48
- Button
 - Cappuccino button 9
 - Coffee button 9
 - Espresso button 9
 - Hot Water button 9
 - Latte Macchiato button 9
 - Maintenance button 9
 - Milk button 9
 - On/Off button 9
 - Ristretto button 9
 - Special Coffee button 9

C

- Cappuccino 17
- Cappuccino frother
 - Cleaning 35
 - Rinsing 35
- Cleaning
 - Bean container 42
 - Cappuccino frother 35
 - Machine 38
- CLEARYL Blue filter cartridge
 - Changing 37
 - Inserting and activating the filter 12
- Coffee 16
- Coffee grounds container 8
- Coffee spout
 - Height- and width-adjustable coffee spout 8
- Consistency of grind
 - Adjusting the grinder 15
 - Grinder adjustment switch 8
- Contact details 52
- Cup platform 8

Customer support 52

D

- Degree of water hardness 13
- Descaling
 - Machine 39
 - Water tank 42
- Determining and adjusting the water hardness 13
- Display 9
 - Display messages 43
- Display messages 43
- Drip tray 8

E

- Emptying the system 47
- Energy-saving mode 27
- Errors
 - Troubleshooting 45
- Espresso 16

F

- Factory settings
 - Restore factory settings 31
- Filler funnel
 - Filler funnel for ground coffee 8
- Filling
 - Bean container 11
 - Water tank 10
- Filter
 - Changing 37
 - Inserting and activating the filter 12
- First-time use 11
- Frother
 - Cappuccino frother 8

G

Ground coffee 18

H

- Hotline 52
- Hot milk 18
- Hot water 20
 - Hot-water spout 8

I

- Important safeguards
 - Safety 4
- Internet 10

Index

J

JURA

- Contact details 52
- Internet 10

K

- Knowledge Builder 10

L

- Language 33
- Latte macchiato 17

M

Machine

- Cleaning 38
- Descaling 39
- Rinsing 34
- Setting up 10
- Switching off 22
- Switching on 21

Maintenance

- Daily maintenance 21

Maintenance 34

Milk

- Hot 18
- Milk foam 18

P

- Permanently setting the water for the cup size 19

- Permanent settings in programming mode 23

Preparation 16, 17

- Cappuccino 17
- Coffee 16
- Espresso 16
- Ground coffee 18
- Latte macchiato 17
- Milk 18
- Ristretto 16
- Special coffee 17

Problems

- Troubleshooting 45

Programming mode 23

- Automatic switch-off 28
- Energy-saving mode 27
- Language 33
- Logo 30
- Products 24

- Restore factory settings 31

- Rinses 28

- Unit for amount of water 32

R

- Rinses 28

Rinsing

- Cappuccino frother 35
- Machine 34

- Ristretto 16

- Rotary Switch 9

S

Safety

- Important safeguards 4

Settings

- Permanent settings in programming mode 23

Setting up

- Setting up the machine 10

- Short operating instructions 10

- Special coffee 17

- Switching off 22

- Switching on 21

Switch-off

- Automatic switch-off 28

- Symbol description 3

T

- Technical data 48

- Telefon 52

- Troubleshooting 45

U

- Unit for amount of water 32

- Use, First-time 11

W

- Water tank 8

- Descaling 42

- Filling 10

- Website 10

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11 JURA contact details / Legal information

11 JURA contact details / Legal information

Headquarters JURA Elektroapparate AG
Kaffeeweltstrasse 10
CH-4626 Niederbuchsiten
Switzerland

	USA: JURA Inc.	Canada: FAEMA
Customer Service		
Phone	1-800-220-5701	1-(855)-544-8600
E-Mail	info@us.jura.com	info@juracanada.ca
Opening Hours (EST)	Mon – Thu 9 am – 9 pm Fri 9 am – 8 pm Sat 9 am – 5 pm	
Distributor Address	81 Ruckman Road Closter, NJ 07624	115 Matheson Boulevard East Mississauga, Ontario, L4Z 1X8
Phone	001 (201) 767-3999	1-(905)-501-8600
Fax	001 (201) 767-9684	
Internet	www.us.jura.com	www.faema-canada.jura.com

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

Technical changes We reserve the right to make technical changes. Your machine may look different to the one shown in these instructions for use. 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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