



## IMPRESSA Z9 One Touch TFT Instructions for Use



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## Your IMPRESSA Z9 One Touch TFT

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## Symbol description

### Warnings



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

▲ DANGER

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

**⚠** WARNING

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

▲ CAUTION

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

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

## Symbols used

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

  'Coffee'
  Display message

### IMPORTANT SAFFGUARDS

## Follow the basic safety precautions

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

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

## SAVE THESE INSTRUCTIONS.

Pass them on to any subsequent user.

#### Intended use

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

People, including children, who

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

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

## Special power cord set instructions

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

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

If the user chooses to use an extension cord.

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

## **⚠** WARNING



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

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

#### IMPORTANT SAFEGUARDS

### ♠ CAUTION

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

- Do not immerse base in water or try to disassemble.
- Do not put the appliance or any individual parts in the dishwasher
- Check voltage to be sure that the voltage indicated on the name plate complies with your voltage.
- 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.

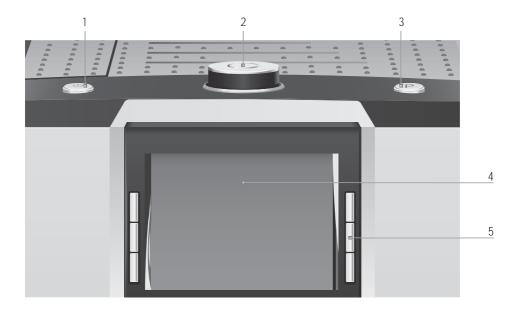
#### Control elements

## **Control elements**



- 1 Bean container cover
- 2 Water tank cover
- 3 Water tank
- 4 Power switch and power cord (side of machine)
- 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 cover
- 11 Filler funnel for ground coffee
- 12 Hot-water spout
- 13 Height- and width-adjustable coffee spout
- 14 Cup platform



## Top of the machine

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

## Front

- 4 Display
- 5 Multi-function buttons (button function depends on what is shown in the display)

### JURA on the Internet

Visit us on the Internet. On the JURA website (www.jura.com) you will find interesting and up-to-date information on your IMPRESSA and on every aspect of coffee.

## Setting up the machine

When setting up your IMPRESSA, please note the following:

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

### Filling the bean container

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

#### 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

When using the machine for the first time, you can choose whether you want to operate IMPRESSA with or without the CLEARYL Blue filter cartridge. If the water hardness is 10 °dH or more, we recommend using the filter cartridge. If you do not know the hardness of your water, you can find this out first (see Chapter 1 'Preparing and using for the first time – Determining the water hardness').

## **⚠** WARNING

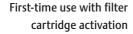
If the machine is operated with a defective power cord, there is a danger of potentially fatal electric shock.

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

**1** 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').



- ► Insert the power plug into a power socket.
- Switch on the IMPRESSA using the power switch on the lefthand side of the machine.
- ♦ Press the On/Off button to switch the IMPRESSA on. The display shows the languages you can choose from.
- i To display more languages, press the 'Next' button (bottom right).
  - ► Press the button that corresponds to the language you want, e.g. 'English'.
    - 'Saved' appears briefly on the display to confirm the setting. 'Use filter'
- i Now decide whether you want to operate your IMPRESSA with or without a CLEARYL Blue filter cartridge.



#### NOTICE

Milk, sparkling mineral water or other liquids can damage the water tank or the machine.

- Only fill the water tank with fresh, cold water.
  - ► Press the 'Save' button.

**'Saved'** appears briefly on the display.

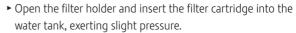
'Insert filter.'

- ► Open the water tank cover.
- ► Remove the water tank and rinse it with cold water.
- ► Remove the filter cartridge extension from the Welcome Pack
- ► Fit the filter extension on top of a CLEARYL Blue filter cartridge.









- ► Close the filter holder. It will click into place audibly.
- **1** After three months, the filter will cease to work. Set the date on the date plate on the filter holder in the water tank.
  - ► Fill the water tank with fresh, cold water and reinsert the tank.
  - ► Place a receptacle (at least 17 oz or 500 ml) under the cappuccino frother.
  - ► Press the 'Next' button.

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

- i You can interrupt rinsing of the filter at any time by pressing any button. Press the Rotary Switch to continue rinsing of the filter.
- **i** The water may be slightly 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).

'Filter rinsing complete'

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

'Welcome to JURA'

'Machine is heating.'

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

- ► Empty the receptacle and place it under the coffee spout.
- ♠ Press the Rotary Switch.

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



## First-time use without filter cartridge activation

### NOTICE

Milk, sparkling mineral water or other liquids can damage the water tank or the machine.

- ► Only fill the water tank with fresh, cold water.
  - ► Press the 'Inactive' button.
  - ► Press the 'Save' button.
    - 'Saved' appears briefly on the display.
    - 'Water hardness' '16 °dH'
- i If you do not know the hardness of your water, you must find this out first (see Chapter 1 'Preparing and using for the first time - Determining the water hardness').
- setting, e.g. to '25 °dH'.
  - ► Press the 'Save' button.
    - 'Saved' appears briefly on the display.
    - 'Fill water tank.'
  - ► Open the water tank cover.
  - ▶ Remove the water tank and rinse it with cold water.
  - ► Fill the water tank with fresh, cold water and reinsert the tank.
    - 'System is filling.', the system fills up with water.
    - 'Welcome to JURA'
    - 'Machine is heating.'
    - 'Press the Rotary Switch.', the Rotary Switch lights up.
  - ▶ Place a receptacle under the coffee spout.
- ♠ Press the Rotary Switch.
  - 'Machine is rinsing.', water flows out of the coffee spout. The rinse stops automatically. 'Please select product:' appears on the display. Your IMPRESSA is ready for use.



## Determining the water hardness

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

- Hold the test strip briefly (for 1 second) under flowing water.
   Shake off the water.
- ► Wait for about 1 minute.
- ► You will then be able to read the degree of water hardness from the discoloration of the Aquadur® test strip and the description on the packaging.



Level	Display German	Degrees of general	Parts per	Indicator Strip number
	Degree (°dH)	hardness (°dGH)	million (ppm)	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

## 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 is correct if the coffee flows regularly from the coffee spout. In addition a fine, thick crema forms.

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

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

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

  The grinder starts up. 'Espresso' is displayed.



► Turn the grinder adjustment switch to the desired position while the grinder is running.

The espresso is prepared and the consistency of grind is adjusted.

► Close the bean container cover.

### Filling the water tank

Daily maintenance of the machine and hygiene when handling milk, coffee and water are key to a perfect coffee result in the cup every time. You should therefore change the water **daily.** 

#### NOTICE

Milk, sparkling mineral water or other liquids can damage the water tank or the machine.

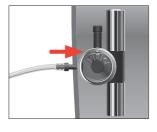
- Only fill the water tank with fresh, cold water.
  - ► Open the water tank cover.
  - ► Remove the water tank and rinse it with cold water.
  - Fill the water tank with fresh, cold water and reinsert the tank.
  - ► Close the water tank cover



## Connecting milk

Your IMPRESSA creates fine, creamy, feather-light milk foam with a perfect consistency. The most important requirement for frothing milk is a milk temperature of 39–46 °F (4–8 °C). We would therefore recommend using a milk cooler or a vacuum milk container.

- ► Remove the red protective cover from the cappuccino frother.
- Attach the milk pipe to the cappuccino frother. To do this, attach the end of the milk pipe to the connector on the left-hand side of the cappuccino frother. Use the short pipe for a milk container and the long pipe for a milk carton.





► Connect the other end of the milk pipe to a milk container or immerse it in a milk carton (Figure: JURA 20 oz (0.6 liter) stainless steel vacuum milk 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.
- i While a product is being prepared, you can stop preparation at any time. Just press any button.
- i During preparation, you can change the preset amounts by turning the Rotary Switch .
- i You can follow the current status of preparation on the display.
- i The water volume is given as standard in 'oz'. You can change this setting to 'ml' in programming mode (see Chapter 4 'Permanent settings in programming mode Unit for amount of water').

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

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

## Ways of preparing a beverage

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

At the touch of a button: Simply press the corresponding preparation button for the product shown on the display (start screen) that you want.

The following products are displayed as standard on the start screen:

- 'Espresso'
- 'Coffee'
- 'Cappuccino'

#### 2 Preparation

- 'Latte macchiato'
- 'Hot water'
- '1 portion milk'
- Using the product selector (Rotary Selection): Only some of the products you can prepare are shown on the start screen.
   As soon as you turn the Rotary Switch, more products are displayed in a product selector.

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

The following additional products are shown in the product selector:

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

## Espresso and coffee

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

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

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

- ► Place a cup under the coffee spout.
- ► Press the 'Coffee' button.

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

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



## Preparing two specialty coffees

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

## Preparation in 'coffee à la carte' mode

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

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

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

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

- ► Place a cup under the coffee spout.
- Briefly press the Rotary Switch to enter 'coffee à la carte' mode.

#### 'Café à la carte'

The products you can prepare in this mode are displayed.

i You can also select the products in the product selector. To do this, turn the Rotary Switch to view the product selector.



#### 2 Preparation

- Press the 'Espresso' button.'Coffee strength' appears on the display.
- Turn the Rotary Switch to adjust the coffee strength.
- ◆ Press the Rotary Switch to confirm the setting. 'Volume' / '1.5 oz' (45 ml) appears on the display.
- Turn the Rotary Switch to adjust the fill volume.
- Press the Rotary Switch to confirm the setting.
   Preparation starts. The espresso is prepared using the selected settings.

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

## Special coffee

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

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

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

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



## Latte macchiato, cappuccino

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

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

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

- ► Place a glass under the cappuccino frother (Figure: JURA 20 oz (0.6 liter) stainless steel vacuum milk container).
- **i** Ensure that the level of the milk is **no higher** than the milk pipe connection on the cappuccino frother.
  - ► Turn the setting wheel of the cappuccino frother to the Milk Foam position ①.



▶ Press the 'Latte macchiato' button.

'Latte macchiato', the milk foam is prepared.

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

i There is a short interval while the hot milk separates from the milk foam. This allows the typical layers of a latte macchiato to form. You can choose the length of this interval in programming mode (see Chapter 4 'Permanent settings in programming mode – Product settings').

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

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

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

## Warm milk and milk foam



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

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

- ▶ Place a cup under the cappuccino frother.
- ► Turn the setting wheel of the cappuccino frother to the Milk position □.
- i If you want to prepare milk foam, turn the setting wheel of the cappuccino frother to the Milk Foam position î.
  - ► Press the '1 portion milk' button.

    The hot milk is prepared. The preset amount of

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

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

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

#### 2 Preparation

### Ground coffee

You can choose to use a second coffee variety, for example decaffeinated coffee, with the filter funnel for ground coffee.

- i Never add more than two level measuring spoons of ground coffee.
- i Use ground coffee which is not ground too finely. Very fine coffee can block up the system so that the coffee only comes out in drips.
- i If you did not fill the machine with a sufficient amount of ground coffee, 'Not enough ground coffee.' is displayed and the IMPRESSA stops the operation.
- The desired specialty coffee must be prepared within approximately one minute after filling with the ground coffee. Otherwise the IMPRESSA stops the operation and is once more ready for use.

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

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

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

- ▶ Place a cup under the coffee spout.
- ► Open the bean container cover.
- $\mbox{\Large \ \ }$  Open the cover of the filler funnel for ground coffee.

'Please add ground coffee.'

- Place one level measuring spoon of ground coffee into the filler funnel.
- ► Close the cover of the filler funnel.

'Please select product:'

► Press the 'Coffee' button.

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

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



## Permanently setting amounts for the cup size

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

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

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

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

- ► Place a cup under the coffee spout.
- Press and hold the 'Coffee' button.'Coffee' and the fill volume are displayed.
- ► Hold the 'Coffee' button down until 'Enough coffee? Press button.' appears.
- ► Release the 'Coffee' button.

  Preparation starts and the coffee flows into the cup.
- ► Press any button as soon as there is sufficient coffee in the cup.

Preparation stops. 'Saved' appears briefly on the display. The set amount of water for one coffee is permanently stored. 'Please select product:' appears on the display.

- i You can alter this setting at any time by repeating the above procedure.
- i The amount can be permanently adjusted to the cup size for the products shown in the product selector too. To do this, press and hold the Rotary Switch tuntil 'Enough coffee? Press button.' appears.
- i You can also permanently set the amount for all specialty coffees, milk and hot water in programming mode (see Chapter 4 'Permanent settings in programming mode Product settings').



#### 2 Preparation

### Hot water

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

### **⚠** CAUTION

There is a danger of scalding from hot water splashes.

Avoid direct contact with the skin.



**Example:** Proceed as follows to prepare hot water.

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

- ▶ Place a cup under the hot-water spout.
- ► Press the 'Hot water' button. 'Hot water' and the temperature are displayed.
- i By pressing the Rotary Switch (within approximately 2 seconds) you can set the temperature to your individual preference. This setting is not saved.

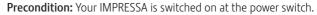
The preset amount of water flows into the cup. Preparation stops automatically. 'Please select product:' appears on the display.

## 3 Daily operation

Daily maintenance of the machine and hygiene when handling milk, coffee and water are key to a perfect coffee result in the cup every time. You should therefore change the water **daily.** 

### Switching on

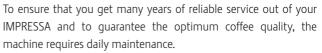
When the IMPRESSA is switched on, it automatically prompts you to perform the switch-on rinse. Start the switch-on rinse by pressing the Rotary Switch . In programming mode you can change this setting so that the machine starts the switch-on rinse automatically. (see Chapter 4 'Permanent settings in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



- ▶ Place a receptacle under the coffee spout.
- → Press the On/Off button to switch the IMPRESSA on.
  - 'Welcome to JURA' appears on the display.
  - 'Machine is heating.'
  - 'Press the Rotary Switch.', the Rotary Switch lights up.
- ♠ Press the Rotary Switch.
  - 'Machine is rinsing.', water flows out of the coffee spout. The rinse stops automatically. 'Please select product:' appears on the display.



## Daily maintenance



- ► Pull out the drip tray.
- ► Empty the coffee grounds container and the drip tray. Rinse them both with warm water.
- ▶ Dry the metal contacts on the back of the drip tray.
- ► Refit the coffee grounds container and the drip tray.
- ▶ Rinse the water tank with clean water.
- ► Clean the cappuccino frother (see Chapter 5 'Maintenance Cleaning the cappuccino frother').
- ► Dismantle and rinse the cappuccino frother (see Chapter 5 'Maintenance Dismantling and rinsing the cappuccino frother').



#### 3 Daily operation

- ► Wipe the surface of the machine with a clean, soft, damp cloth (e.g. microfiber cloth).
- i In the interests of hygiene, we recommend changing the milk pipe on a regular basis (approx. every 6 months). Replacement pipes are available from specialized dealers.

## Switching off



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

- ► Place one receptacle under the coffee spout and another under the cappuccino frother.
- ♦ Press the On/Off button.
  - 'Machine is rinsing.', the spouts used to prepare a specialty coffee or milk are rinsed. The operation stops automatically. Your IMPRESSA is switched off.
- i When the IMPRESSA is switched off with the On/Off button, the machine consumes less than 0.01 W of standby energy. The machine can be completely disconnected from the power grid using the power switch.

## **⚠** 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 an seek medical attention.
- ► Keep children AWAY.

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

Program item	Sub-item	Explanation
'Maintenance status (1/7)'	'Clean', 'Descale' (only if filter is not activated), 'Change the filter' (only if filter is activated), 'Clean the milk system'	► Start the required maintenance program here.
'Maintenance status (2/7)'	'Rinse the coffee system', 'Rinse the milk system'	► Start the required rinse here.
'Product settings (3/7)'	'Programming', 'Classic-library'	<ul> <li>▶ Select your settings for specialty coffees, milk and hot water.</li> <li>▶ Change the products assigned to the multi- function buttons and product selector.</li> </ul>
'Machine settings (4/7)'	'Choose language', 'Switch off after', 'Save energy', 'Factory setting'	<ul> <li>▶ Select your language.</li> <li>▶ Set the time after which the IMPRESSA should switch off automatically.</li> <li>▶ Select an energy-saving mode.</li> <li>▶ Reset the machine or the permanently set values of all products to the factory settings.</li> </ul>
'Machine settings (5/7)'	'Units', 'Display', 'Colour scheme'	► Select the unit for the amount of water. ► Change the display settings.

Program item	Sub-item	Explanation
'Maintenance settings (6/7)'	'Filter', 'Water hardness' (only if filter is not activated), 'Switch-on rinse', 'Rinse the milk system'	<ul> <li>► Indicate whether you are operating your IMPRESSA with or without a CLEARYL Blue filter cartridge.</li> <li>► Adjust the water hardness.</li> <li>► Change the settings for the switch-on rinse and milk system rinse.</li> </ul>
'Information (7/7)'	'Product counter', 'Maintenance counter', 'Version'	► Keep track of all products prepared and view the number of maintenance programs performed.

## **Product settings**



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

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

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

Product	Temperature	Coffee strength	Amount
Ristretto,	'High',	<b>∅</b> (extra-mild),	Volume: '0.5 oz' – '8.0 oz'
espresso,	'Normal',	🥶 (mild),	(25 ml – 240 ml)
coffee,	'Low'	••• (normal),	
special coffee		esse (strong),	
		(extra-strong)	
Two ristretti,	'High',	_	Volume: '0.5 oz' – '8.0 oz'
two espressi,	'Normal',		(25 ml – 240 ml) (per cup)
two coffees	'Low'		
Latte macchiato,	'High',		Amount of milk:
cappuccino	'Normal',	<b>∞</b> (mild),	'3 sec.' – '120 sec.'
	'Low'	••• (normal),	Interval: '0 sec.' – '120 sec.'
		eeee (strong),	Volume: '0.5 oz' – '8.0 oz'
		(extra-strong)	(25 ml – 240 ml)

Product	Temperature	Coffee strength	Amount
Portion of milk	_	_	Amount of milk: '3 sec.' – '120 sec.'
Hot water	'X high',	_	Volume: '0.5 oz' – '15.0 oz'
	'Normal',		(25 ml – 450 ml)
	'Low'		

**Example:** Proceed as follows to change the amount of milk for a latte macchiato from '16 sec.' to '20 sec.', the interval from '30 sec.' to '40 sec.' and the amount of water from '1.5 oz' (45 ml) to '1.0 oz' (40 ml).

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

- P ► Press the P button.
- 'Maintenance status (1/7)'
- Turn the Rotary Switch until the program item 'Product settings (3/7)' is displayed.
  - Press the 'Programming' button.'Programming'
- i Next select the button of the product for which you would like to make settings. No product is prepared at this point.
  - ► Press the 'Latte macchiato' button.
  - ▶ Press the 'Amount of milk' button.
- Turn the Rotary Switch to change the setting for the amount of milk to '20 sec'.
  - ► Press the 'Save' button.
    - 'Saved' appears briefly on the display.
  - ► Press the 'Next' button.
  - ► Press the 'Interval' button.
- Turn the Rotary Switch to change the setting for the interval to '40 sec.'.
  - ► Press the 'Save' button.
  - 'Saved' appears briefly on the display.
  - ► Press the 'Next' button.
  - ► Press the 'Volume' button.
- Turn the Rotary Switch to change the setting for the amount of water to '1.0 oz' (40 ml).
  - ► Press the 'Save' button.
    - 'Saved' appears briefly on the display.
    - 'Latte macchiato'

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

## Adding products to the start screen

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

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

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

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

- P ► Press the P button.

  'Maintenance status (1/7)'
- Turn the Rotary Switch until the program item 'Product settings (3/7)' is displayed.
  - ► Press the 'Classic-library' button. 'Classic-library'
- i Next select the button of the product you want to move to the start screen. No product is prepared at this point.
- i Select the 'No product' button if you want to leave a position on the start screen empty.
  - ► Press the '2 espressi' button.
  - ► Press the 'Next' button.
  - Press the 'Add to favourites' button.'Select position'
  - ► Press the button at the bottom right.

    'Do you want to replace the current product?'
  - Press the 'Yes' button.'Saved' appears briefly on the display.'2 espressi'
- P ► Press the P button to exit programming mode.

  'Please select product:'

## Renaming a product

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

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

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

- P ► Press the P button.
  - 'Maintenance status (1/7)'
- ◆ Turn the Rotary Switch until the program item 'Product settings (3/7)' is displayed.
  - Press the 'Programming' button. 'Programming'
  - ► Press the 'Coffee' button.
  - ► Press the 'Next' button.
  - ► Press the 'Product name' button. 'ABC'...'9'
- Turn the Rotary Switch until the letter 'M' is highlighted.
- Press the Rotary Switch to confirm the letter 'M'.
  - ► Press the 'abc' button to change to lower case.
- Turn the Rotary Switch until the letter 'y' is highlighted.
- ♣ Press the Rotary Switch to confirm the letter 'y'.
  - ► Continue until 'My coffee' is displayed.
  - ► Press the 'Save' button to confirm the product name. 'Saved' appears briefly on the display.
    - 'My coffee'
- P ress the P button to exit programming mode.

  'Please select product:'

## **Energy-saving mode**

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

- "Save Level 1"
  - After switching on, your IMPRESSA is only ready for use for specialty coffees and hot water. Before you can prepare a specialty coffee with milk, the machine must heat up.
  - Soon after the last preparation, the IMPRESSA stops heating up. After about 5 minutes the message 'Energy Save' is displayed.

- Save Level 2'
  - After switching on, your IMPRESSA is ready for use for all specialty coffees with and without milk, as well as hot water.
  - Soon after the last preparation, the IMPRESSA stops heating up. After about 5 minutes the message 'Energy Save' is displayed.
- Save No'
  - All specialty coffees, specialty coffees with milk and hot water can be prepared without having to wait.

**Example:** Proceed as follows to change the energy-saving mode from 'Save Level 1' to 'Save Level 2'.

Precondition: 'Please select product:' is displayed.

- P ► Press the P button.
  - 'Maintenance status (1/7)'
- Turn the Rotary Switch until the program item 'Machine settings (4/7)' is displayed.
  - ► Press the 'Save energy' button.
    - 'Save energy'
  - ► Press the 'Save Level 2' button.
  - ► Press the 'Save' button.
    - 'Saved' appears briefly on the display.
  - 'Machine settings (4/7)'
- P ► Press the P button to exit programming mode.
  - 'Please select product:'

### Automatic switch-off

By instructing your IMPRESSA to automatically switch itself off, you can cut down your energy consumption. If this function is activated, your IMPRESSA switches off automatically after the preset time following the last action on the machine.

You can set the automatic switch-off for 15 minutes, 30 minutes or 1–15 hours.

**Example:** Proceed as follows to change the switch-off time from '2 hrs.' to '1 hrs.'.

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

P ► Press the P button.

'Maintenance status (1/7)'

- Turn the Rotary Switch until the program item 'Machine settings (4/7)' is displayed.
  - ► Press the 'Switch off after' button.
    '2 hrs.'
- Turn the Rotary Switch until '1 hrs.' is displayed.
  - ► Press the 'Save' button.
  - 'Saved' appears briefly on the display.
  - 'Machine settings (4/7)'
- P ► Press the P button to exit programming mode.

  'Please select product:'

### Language

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

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

**Example:** Proceed as follows to change the language from 'English' to 'Deutsch'.

Precondition: 'Please select product:' is displayed.

- P ► Press the P button.

  'Maintenance status (1/7)'
- Turn the Rotary Switch until the program item 'Machine settings (4/7)' is displayed.
  - Press the 'Choose language' button. 'Choose language'
  - ► Press the 'Deutsch' button. 'Gespeichert' appears briefly on the display. 'Geräteeinstellungen (4/7)'
- P Press the P button to exit programming mode.

  'Bitte wählen Sie Ihr Produkt:'

## Restore factory settings

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

- 'All products'
  - The settings (amount of water, coffee strength, temperature etc.) for all products are reset to the factory settings.

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

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

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

- P ► Press the P button.

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

'Please select product:'

#### Rinses

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

- 'Switch-on rinse' | 'Manual'
  - The switch-on rinse must be started manually.
- "Switch-on rinse' / 'Automatic'
  - The switch-on rinse is started automatically.
- "Rinse the milk system" / "Manual"
  - You are prompted to rinse the milk system immediately after preparation of a specialty coffee with milk.

- 'Rinse the milk system' / 'Automatic'
  - Milk system rinsing is automatically initiated approx.
     30 seconds after preparation of a specialty coffee with milk.

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

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

  P ▶ Press the P button.
  - 'Maintenance status (1/7)'
- Turn the Rotary Switch until the program item 'Maintenance settings (6/7)' is displayed.
  - ► Press the 'Rinse the milk system' button.
    - 'Rinse the milk system'
  - ▶ Press the 'Automatic' button.
  - ► Press the 'Save' button.
    - 'Saved' appears briefly on the display.
    - 'Maintenance settings (6/7)'
- P Press the P button to exit programming mode.

  'Please select product:'

## Setting the water hardness

i If you are using the CLEARYL Blue filter cartridge and have activated it, it is not possible to set the water hardness.

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

The water hardness can be adjusted on a continuous scale between 1°dH and 30 °dH.

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

Precondition: 'Please select product:' is displayed.

- P ► Press the P button.
  - 'Maintenance status (1/7)'
- Turn the Rotary Switch until the program item 'Maintenance settings (6/7)' is displayed.
  - ► Press the 'Water hardness' button.
    - 'Water hardness'
- Turn the Rotary Switch until '25 °dH' is displayed.

- ► Press the 'Save' button.
  - 'Saved' appears briefly on the display.
  - 'Maintenance settings (6/7)'
- P Press the P button to exit programming mode.
  - 'Please select product:'

#### Unit for amount of water

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

**Example:** Proceed as follows to change the unit for the amount of water from 'ml' to 'oz'.

Precondition: 'Please select product:' is displayed.

- P ► Press the P button.
  - 'Maintenance status (1/7)'
- Turn the Rotary Switch until the program item 'Machine settings (5/7)' is displayed.
  - ► Press the 'Units' button.
    - 'Units'
  - ► Press the 'oz' button.
  - ► Press the 'Save' button.
    - 'Saved' appears briefly on the display.
    - 'Machine settings (5/7)'
- P ress the P button to exit programming mode.
  - 'Please select product:'

## Display settings

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

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

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

Precondition: 'Please select product:' is displayed.

- P ► Press the P button.
  - 'Maintenance status (1/7)'
- Turn the Rotary Switch until the program item 'Machine settings (5/7)' is displayed.

- ▶ Press the 'Colour scheme' button.
- 'Colour scheme'
- Turn the Rotary Switch to select a different background.
  - ► Press the 'Save' button.
  - 'Saved' appears briefly on the display.
  - 'Machine settings (5/7)'
- P Press the P button to exit programming mode.

  'Please select product:'
- **1** The set background is only displayed on the start screen.

#### Querying information

In the program item 'Information (7/7)' you can view the following information.

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

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

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

- P ► Press the P button.

  'Maintenance status (1/7)'
- Turn the Rotary Switch until the program item 'Information (7/7)' is displayed.
  - ► Press the 'Product counter' button.
    - 'Product counter'
- Press the 'Next' button until 'Coffee' and the number of prepared coffees is displayed.
- P ► Press the P button to exit programming mode.

  'Please select product:'

#### 5 Maintenance

#### **⚠** WARNING

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

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

Your IMPRESSA has the following integrated maintenance programs:

- Rinsing the machine ('Rinse the coffee system')
- Rinsing the cappuccino frother ('Rinse the milk system')
- Cleaning the cappuccino frother ('Clean the milk system')
- Changing the filter ('Change the filter')
- Cleaning the machine ('Clean')
- Descaling the machine ('Descale') (only if filter is not activated)
- i Clean or descale the machine, rinse the milk system or change the filter when you are prompted to do so.
- i Press the P button to view a list of the maintenance programs ('Maintenance status (1/7)'). By referring to the bar you can see which maintenance program is due. When the bar is completely filled with red, your IMPRESSA will prompt you to perform the appropriate maintenance program.
- i Your IMPRESSA will **not** prompt you to clean the cappuccino frother. In the interests of hygiene, you should clean the cappuccino frother **daily** when you have been preparing milk.

#### Rinsing the machine

You can initiate the rinse operation manually at any time.

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

- ► Place a receptacle under the coffee spout.
- P ► Press the P button.

  'Maintenance status (1/7)'
- ► Turn the Rotary Switch until the program item 'Maintenance status (2/7)' is displayed.
  - ► Press the 'Rinse the coffee system' button.

    'Machine is rinsing.', water flows out of the coffee spout.

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

# Rinsing the cappuccino frother

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

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

- ► Place a receptacle under the cappuccino frother.
- ♠ Press the Rotary Switch.

'Milk system is being rinsed.', the cappuccino frother is rinsed.

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



# Cleaning the cappuccino frother

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



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

► Use only original JURA milk system cleaner.

#### **⚠** WARNING

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

- Keep children AWAY.
- Avoid contact with skin and eyes.
- After contact with skin, wash immediately with plenty of water. In case of skin irritation, seek medical advice.
- After eye contact, immediately flush eyes with plenty of water and seek medical advice.
- If swallowed, rinse mouth immediately and drink large quantities of water. Do not induce vomiting. Seek medical advice immediately and show label.
- i JURA milk system cleaner is available from specialized dealers.

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

- P ► Press the P button.
  - 'Maintenance status (1/7)'
  - ► Press the 'Clean the milk system' button.
    - 'Approximate duration 2 min.'
  - ► Press the 'Start' button.
    - 'Use only original JURA maintenance products!'
  - ► Press the 'Start' button again.
    - 'Cleaning agent for milk system.'
  - Pour 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 ① or Milk ② position.
  - ► Place another receptacle under the cappuccino frother.
  - ► Press the 'Next' button.
    - 'Milk system is being cleaned.', the cappuccino frother and the milk pipe are cleaned.
    - 'Water for cleaning milk system.'
  - Rinse the receptacle thoroughly, fill it with 8.5 oz (250 ml) of fresh water and immerse the milk pipe in the water.





# cappuccino frother again. Press the 'Next' button.

'Milk system is being cleaned.', the cappuccino frother and the milk pipe are rinsed with fresh water.

► Empty the other receptacle and place it under the

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

# Dismantling and rinsing the cappuccino frother

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

- ► Remove the milk pipe and rinse it thoroughly under running water.
- ► Carefully pull the cappuccino frother down and off.
- ► Dismantle the cappuccino frother into its individual parts.
- Rinse all parts of the cappuccino frother thoroughly under running water. If there are severely dried-on milk residues, firstly immerse the individual parts in JURA milk system cleaner and then rinse them thoroughly.
- ► Reassemble the cappuccino frother.
- **i** Ensure that all individual parts are correctly and firmly connected to ensure correct operation of the cappuccino frother.
  - ► Firmly attach the frother to the connector.



# Inserting and activating the filter

Your IMPRESSA no longer has to be descaled if you are using the CLEARYL Blue filter cartridge. If you did not activate the filter cartridge the first time you used the machine, you can do this now as follows.

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

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

- P ► Press the P button.

  'Maintenance status (1/7)'
- Turn the Rotary Switch until the program item 'Maintenance settings (6/7)' is displayed.





- ▶ Press the 'Filter' button.
  - 'Use filter'
- ► Press the 'Active' button.
- ► Press the 'Save' button.

'Saved' appears briefly on the display.

#### 'Insert filter.'

- ▶ Remove and empty the water tank.
- Remove the filter cartridge extension from the Welcome Pack.
- ► Fit the filter extension on top of a CLEARYL Blue filter cartridge.
- ► Open the filter holder and insert the filter cartridge into the water tank, exerting slight pressure.
- ► Close the filter holder. It will click into place audibly.
- **i** After three months, the filter will cease to work. Set the date on the date plate on the filter holder in the water tank.
  - ► Fill the water tank with fresh, cold water and reinsert the tank.
  - ► Place a receptacle (at least 17 oz or 500 ml) under the cappuccino frother.
  - ► Press the 'Next' button.

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

- i You can interrupt rinsing of the filter at any time by pressing any button. Press the Rotary Switch to continue rinsing of the filter.
- **1** 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).

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

#### Changing the filter

- **1** After 2000 oz (60 liters) of water have flowed through, the filter will cease to work. Your IMPRESSA will automatically prompt you to change the filter.
- **i** After three months, the filter will cease to work. Set the date on the date plate on the filter holder in the water tank.
- if the CLEARYL Blue filter cartridge is not activated in programming mode, you will not be prompted to change the filter.
- i CLEARYL filter cartridges are available from specialized dealers.

**Precondition: 'Change the filter'** is displayed and the P button lights up.

- P ► Press the P button.
  - 'Maintenance status (1/7)'
  - ► Press the 'Change the filter' button. 'Approximate duration 2 min.'
  - ► Press the 'Start' button.
    - 'Use only original JURA maintenance products!'
  - Press the 'Start' button again. 'Change filter.'
  - ► Remove and empty the water tank.
  - ► Open the filter holder and remove the old CLEARYL Blue filter cartridge.
  - ► Fit the filter extension on top of a **new** filter cartridge.
  - ► Insert the new filter cartridge into the water tank, exerting slight pressure.
  - ► Close the filter holder. It will click into place audibly.
- **i** After three months, the filter will cease to work. Set the date on the date plate on the filter holder in the water tank.
  - ► Fill the water tank with fresh, cold water and reinsert the tank.
  - ► Place a receptacle (at least 17 oz or 500 ml) under the cappuccino frother.
  - ► Press the 'Next' button.
    - 'Filter is being rinsed.', water flows out of the cappuccino frother.
- You can interrupt rinsing of the filter at any time by pressing any button. Press the Rotary Switch to continue rinsing of the filter.





i The water may be slightly 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).

'Please select product:' appears on the display.

### Cleaning the machine

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

#### **⚠** 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.

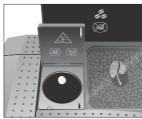
- Keep children AWAY.
- Avoid contact with skin and eyes.
- Avoid generation of dust. Do not inhale dust.
- After contact with skin, wash immediately with plenty of water. In case of skin irritation, seek medical advice.
- After eye contact, immediately flush eyes with plenty of water and seek medical advice.
- If swallowed, rinse mouth immediately and drink large quantities of water. Do not induce vomiting. Seek medical advice immediately and show label.
- **1** The cleaning program lasts approximately 20 minutes.
- i Do not interrupt the cleaning program. The quality of cleaning will be impaired if you do so.
- i JURA cleaning tablets are available from specialized dealers.

**Precondition: 'Clean machine.'** is displayed and the P button lights up.

- P ► Press the P button.
  - 'Maintenance status (1/7)'
  - ► Press the 'Clean' button.
    - 'Approximate duration 20 min.'
  - ► Press the 'Start' button.

'Use only original JURA maintenance products!'





- ► Press the 'Start' button again.
  - 'Empty coffee grounds container.'
- ► Empty the drip tray and coffee grounds container and put them back into the machine.
  - 'Press the Rotary Switch.', the Rotary Switch lights up.
- ► Place one receptacle under the coffee spout and another under the cappuccino frother.
- ♠ Press the Rotary Switch.
  - 'Machine is being cleaned.', water flows out of the coffee spout.

The operation is interrupted, 'Add cleaning tablet.'.

- ► Open the cover of the filler funnel for ground coffee.
- ► Insert a JURA cleaning tablet into the filler funnel.
- ► Close the cover of the filler funnel.
  - 'Press the Rotary Switch.', the Rotary Switch lights up.
- ♠ Press the Rotary Switch.
  - 'Machine is being cleaned.', water flows repeatedly out of the coffee spout and the cappuccino frother.
  - The operation is interrupted, 'Empty coffee grounds container.'
  - ► Empty the drip tray and coffee grounds container and put them back into the machine.
    - 'Please select product:' appears on the display. Cleaning is now complete. Your IMPRESSA is once more ready for use.

#### Descaling the machine

The IMPRESSA builds up deposits of limescale over time and automatically prompts you to descale it when necessary. The degree of calcification depends on the hardness of your water.

#### **⚠** 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.
- **1** 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:** 'Decalcify machine.' is displayed and the P button lights up.

- P ► Press the P button.
  - 'Maintenance status (1/7)'
  - ► Press the 'Descale' button.
    - 'Approximate duration 45 min.'

- ► Press the 'Start' button.
  - 'Use only original JURA maintenance products!'
- ► Press the 'Start' button again.
  - 'Empty drip tray.'
- Empty the drip tray and coffee grounds container and put them back into the machine.
  - 'Pour descaling agent into water tank.'
- ▶ Remove and empty the water tank.
- ► Completely dissolve the contents of one blister (3 JURA descaling tablets) in a receptacle holding 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.
  - 'Press the Rotary Switch.', the Rotary Switch lights up.
- ► Carefully pull the cappuccino frother down and off.
- ► Place one receptacle under the connector of the cappuccino frother and another under the hot-water spout.
- ♠ Press the Rotary Switch.
  - 'Machine is being descaled.', water flows repeatedly out of the connector of the cappuccino frother and the hot-water spout.
  - The operation is interrupted, 'Empty drip tray.'.
  - ► Empty both receptacles.
  - ► Empty the drip tray and coffee grounds container and put them back into the machine.
    - 'Fill water tank.'
  - ▶ Remove the water tank and rinse it thoroughly.
  - ► Fill the water tank with fresh, cold water and reinsert the tank.

    'Press the Rotary Switch.', the Rotary Switch lights up.
  - ► Firmly attach the frother to the connector.
  - ► Place a receptacle under the cappuccino frother, the coffee spout and the hot-water spout.
- ♠ Press the Rotary Switch.
  - 'Machine is being descaled.', water flows out of the hotwater spout and the cappuccino frother.
  - 'Machine is heating.'
  - 'Machine is rinsing.', water flows out of the coffee spout.

The operation stops automatically, 'Empty drip tray.'.







- Empty the drip tray and coffee grounds container and put them back into the machine.
  - 'Please select product:' appears on the display. Descaling is now complete. Your IMPRESSA is once more ready for use.
- i If the descaling operation stops unexpectedly, rinse the water tank thoroughly.

# Cleaning the bean container

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

**Precondition:** 'Fill bean container.' is displayed.

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

### Descaling the water tank

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

- ► Remove the water tank.
- ► If you use a CLEARYL Blue filter cartridge, remove this.
- ► Descale the tank with a mild conventional descaling agent in accordance with the manufacturer's instructions.
- ▶ Rinse out the water tank thoroughly.
- ► If you use a CLEARYL Blue filter cartridge, insert this again.
- Fill the water tank with fresh, cold water and reinsert the tank.

## 6 Display messages

Message	Cause/Result	Action
'Fill water tank.'	The water tank is empty. You cannot prepare any products.	► Fill the water tank (see Chapter 1 'Preparing and using for the first time – Filling the water tank').
'Empty coffee grounds container.'	The coffee grounds container is full. You cannot prepare any products.	► Empty the coffee grounds container and the drip tray (see Chapter 3 'Daily operation – Daily maintenance').
'Coffee grounds container not fitted.'	The coffee grounds container is not fitted. You cannot prepare any products.	► Fit the coffee grounds container.
'Empty drip tray.'	The drip tray is full. You cannot prepare any products.	<ul><li>Empty the drip tray.</li><li>Clean and dry the metal contacts on the back of the drip tray.</li></ul>
'Drip tray not fitted.'	The drip tray is not inserted correctly or is not inserted at all. You cannot prepare any products.	► Fit the drip tray.
'Press the Rotary Switch.'	The system must be filled with water or the IMPRESSA is prompting you to continue an interrupted maintenance program.	► Turn the Rotary Switch to continue with the maintenance program or to fill the system.
'Fill bean container.'	The bean container is empty. You cannot prepare any specialty coffees, but you can prepare hot water and milk.	► Fill the bean container (see Chapter 1 'Preparing and using for the first time – Filling the bean container').
'Aroma preservation cover not fitted.'	The aroma preservation cover is not inserted correctly or is not inserted at all. You cannot prepare any products.	► Fit the aroma preservation cover.
'Not enough ground coffee.'	There is insufficient ground coffee in the machine; the IMPRESSA stops the operation.	► The next time you prepare a beverage, add more ground coffee (see Chapter 2 'Preparation – Ground coffee').
'Rinse the milk system.'	The IMPRESSA is prompting you to rinse the milk system.	► Press the Rotary Switch to start rinsing the milk system.

### 6 Display messages

Message	Cause/Result	Action
'Clean machine.' or	The IMPRESSA is prompting you to	► Perform cleaning (see Chapter 5
'Clean machine	clean it.	'Maintenance – Cleaning the
now.'		machine').
'Decalcify	The IMPRESSA is prompting you to	► Perform descaling (see Chapter 5
machine.' or	descale it.	'Maintenance – Descaling the
'Descale machine		machine ').
now.'		
'Change the filter'	After 2000 oz (60 liters) of water have	► Replace the CLEARYL Blue filter
or 'Change filter	flowed through the CLEARYL Blue	cartridge (see Chapter 5 'Mainte-
now.'	filter cartridge or after three months,	nance – Changing the filter').
	it will cease to work.	

## 7 Troubleshooting

Problem	Cause/Result	Action
When preparing a latte macchiato, the typical three layers do not form.	-	<ul> <li>► Turn the setting wheel of the cappuccino frother to the far right and the Milk Foam position ①.</li> <li>► Change the length of the interval to at least 30 seconds in programming mode (see Chapter 4 'Permanent settings in programming mode – Product settings').</li> </ul>
Insufficient foam is produced when the milk is frothed or milk sprays from the cappuccino frother.	The cappuccino frother is dirty.	<ul> <li>Clean the cappuccino frother (see         Chapter 5 'Maintenance – Cleaning the         cappuccino frother').</li> <li>Dismantle and rinse the cappuccino         frother (see Chapter 5 'Maintenance –         Dismantling and rinsing the cappuccino         frother').</li> <li>Check that the air intake pipe is fitted on         the cappuccino frother.</li> <li>Rinse or replace the air intake pipe. You         will find a replacement in the Welcome         Pack.</li> </ul>
Coffee only comes out in drips when it is being prepared.	Coffee or ground coffee has been ground too finely and is blocking the system. The same filter cartridge may have been used several times or the water hardness set incorrectly in the programming mode.	<ul> <li>▶ Put the grinder on a coarser setting or use coarser ground coffee (see Chapter 1 'Preparing and using for the first time – Adjusting the grinder').</li> <li>▶ Perform descaling (see Chapter 5 'Maintenance – Descaling the machine ').</li> </ul>
Water hardness cannot be adjusted.	The CLEARYL Blue filter cartridge is activated.	► Deactivate the filter cartridge in programming mode.
'Fill bean container.' 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').

### 7 Troubleshooting

Problem	Cause/Result	Action
'Empty drip tray.' is always displayed.	The metal contacts of the drip tray are dirty or wet.	► Clean and dry the metal contacts on the back of the drip tray.
'Fill water tank.' is displayed although the water tank is full.	The water tank float is trapped.	► Descale the water tank (see Chapter 5 'Maintenance – Descaling the water tank').
Little or no water or steam comes out of the cappuccino frother. The pump is very quiet.	The connector of the cappuccino frother may be blocked by milk residues or limescale fragments loosened during descaling.	<ul> <li>Carefully pull the cappuccino frother down and off.</li> <li>Unscrew the black connector with the aid of the hexagonal hole on the measuring spoon for ground 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>
Grinder is making a very loud noise.	There are foreign objects in the grinder.	► Contact customer support in your country (see Chapter 11 'JURA contact details / Legal information').
'ERROR 2' or 'ERROR 5' is displayed.	If the machine has been exposed to the cold for a long period of time, heating may be disabled for safety reasons.	► Warm the machine at room temperature.
Other 'ERROR' messages are displayed.	-	Switch the IMPRESSA off at the power switch. Contact customer support in your country (see Chapter 11 'JURA contact details / Legal information').

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

### 8 Transport and environmentally friendly disposal

# Transport / Emptying the system

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

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

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

- ► Carefully pull the cappuccino frother down and off.
- ► Place one receptacle under the connector of the cappuccino frother and another under the hot-water spout.
- P ► Press the P button.
  - 'Maintenance status (1/7)'
- Turn the Rotary Switch until the program item 'Machine settings (4/7)' is displayed.
  - ► Press the 'Factory setting' button.
  - 'Factory setting'
  - ► Press the 'Empty system' button.
    - 'Remove the water tank.'
  - ► Remove and empty the water tank.

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

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

The operation stops automatically. Your IMPRESSA then switches off.

### Disposal

Please dispose of old machines in an environmentally neutral way.





### 9 Technical data

Voltage	120 V ~, 60 Hz
Power	1250 W
Conformity mark	CUL US
Energy consumption 'Save No'	Approx. 26 Wh
Energy consumption 'Save Level 1'	Approx. 13 Wh
Energy consumption 'Save Level 2'	Approx. 17 Wh
Pump pressure	Static, max. 15 bar
Holding capacity of water tank	96 oz (2.8 l)
Holding capacity of bean container	10 oz (280 g)
Holding capacity of coffee grounds	Max. 20 portions
container	
Cord length	Approx. 47 in.
	(Approx. 1.2 m)
Weight	30.4 lb (13.8 kg)
Dimensions (W $\times$ H $\times$ D)	12.2 × 14.76 × 17.7 in.
	(31 × 37.5 × 45 cm)

Information for testers (repeat test in accordance with DIN VDE 0701-0702): The central grounding point (CGP) is located on the underside of the machine, at the center of the edge, on the same side as the power cord's connection point.

#### Directives

The machine complies with the following directives:

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

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#### 11 JURA contact details / Legal information

## 11 JURA contact details / Legal information

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

Technical changes

We reserve the right to make technical changes. The diagrams used in these instructions for use are for illustration purposes only and do not represent the original colors of the machine. Some details of your IMPRESSA may vary.

Feedback

Your opinion is important to us! Use the contact link at

www.jura.com.

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