GIGA X9c Professional Instructions for Use

Original instructions for use
Before using the machine read the instructions for use.

JURA Type 682

Your GIGA X9c Professional

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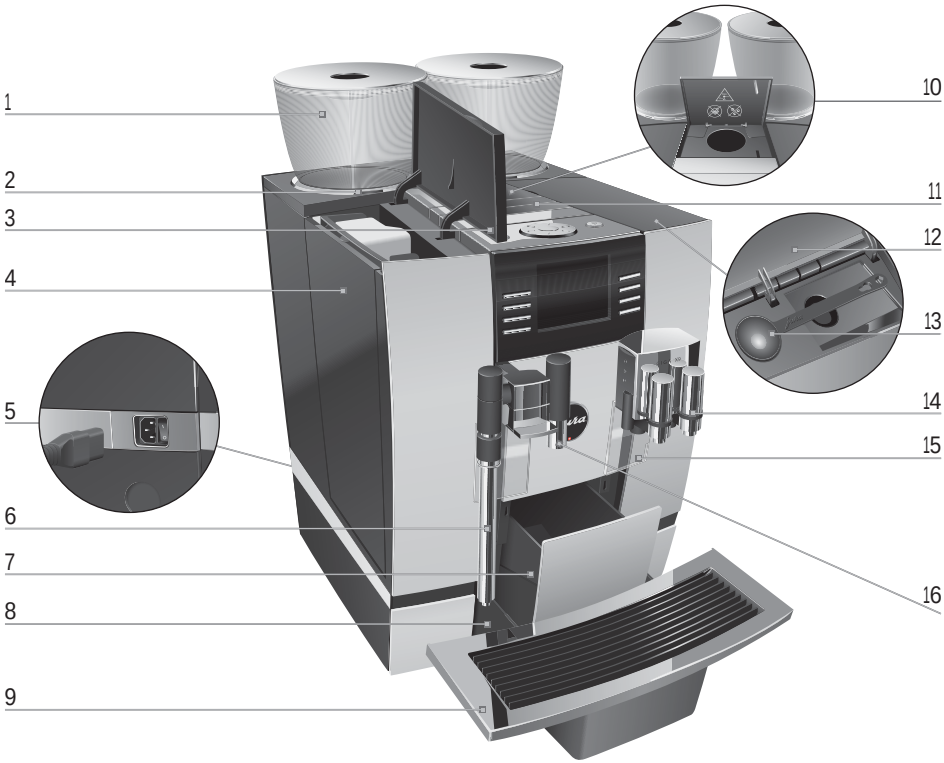
Symbol description

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

Symbols used	
▸	**Prompt to take action.** This symbol means that you are being prompted to perform some action.
i	**Information** and tips to make it even easier to use your GIGA.
'Espresso'	**Display**

Control elements



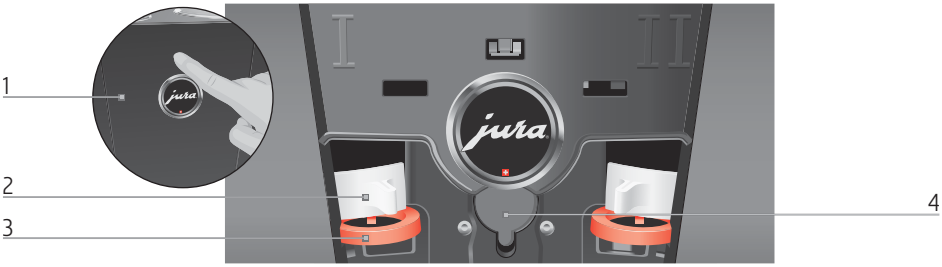
1 Bean container with aroma preservation cover
2 Bean container status indicator
3 Water tank cover
4 Water tank
5 Power switch and plug-in mains cable (back of the machine)
6 Professional steam lance (pivoting)
7 Coffee grounds container
8 Drip tray
9 Cup grille
10 Filler funnel for ground coffee
11 Ventilation slats (Venti Ports)
12 Storage compartment cover
13 Measuring spoon for ground coffee
14 Height- and width-adjustable dual spout
15 Splash guard
16 Height-adjustable hot-water spout

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)



Back of the machine

1 Service cover (open by pressing with your finger)
2 Locking device
3 Sliding catch
4 Service socket (underneath cover)

Important information

Proper use

This machine is intended for use by specialist or trained staff in businesses, light industry and agricultural facilities or for commercial use by non-professionals. It should only be used for coffee preparation and to heat milk and water. Use for any other purpose will be deemed improper. JURA Elektroapparate AG cannot accept any responsibility for the consequences of improper use.

Before using the machine read these instructions for use thoroughly and completely and comply with the instructions they contain. A warranty service is not applicable for damage or defects caused by non-compliance with the instructions for use. Keep these instructions for use close to the machine and pass them on to the next user.

The GIGA may only be operated by instructed persons. Non-professionals must be supervised during use.

For your safety

Please carefully read and observe the important safety information set out below.

To avoid danger of potentially fatal electric shock:

- Never use a machine which is damaged or has a defective mains cable.
- In the event of signs of damage, for example if there is a smell of burning, unplug the machine immediately from the mains supply and contact JURA service.
- If the mains cable of this machine is damaged, it must be repaired either directly by JURA or by an authorised JURA service centre.

- Make sure that the GIGA and the mains cable are not located close to hot surfaces.
- Be careful to ensure that the mains cable is not trapped and does not rub against sharp edges.
- Never open and repair the machine yourself. Do not modify the machine in any way that is not described in these instructions for use. The machine contains live parts. If opened, there is a danger of potentially fatal injury. Repairs may only be carried out by authorised JURA service centres, using original spare parts and accessories.
- To completely and safely disconnect the machine from the power supply, first switch off the GIGA using the On/Off button and then at the power switch. Only then should you remove the mains plug from the power socket.

There is a risk of scalds or burns on the spouts.

- Place the machine out of the reach of children.
- Do not touch any hot parts. Use the handles provided.

A defective machine is not safe and could cause injury or fire. To avoid damage and any associated risk of injury or fire:

- Never allow the mains cable to loosely hang down. The mains cable could pose a tripping hazard or become damaged.
- Protect the GIGA from environmental influences such as rain, frost and direct sunlight.
- Do not immerse the GIGA, mains cable or connections in water.

- Do not put the GIGA or any individual parts in the dishwasher.
- Switch your GIGA off at the power switch before any cleaning operation. Always wipe the GIGA with a damp cloth rather than a wet one, and protect it from prolonged exposure to water splash.
- The GIGA is not suitable for installation on a surface where a jet of water can be used.
- The machine must not be cleaned with a jet of water.
- Only connect the machine to the mains voltage in accordance with the information on the rating plate. The rating plate is located on the underside of your GIGA. Further technical data is provided in these instructions for use (see Chapter 9 'Technical data').
- Please only use original JURA maintenance products. Use of products that are not explicitly recommended by JURA could damage the GIGA.
- Do not use any coffee beans treated with additives or caramelised coffee beans.
- Switch the machine off at the power switch if you are going to be absent for a longer period of time.
- Children may not clean or service the machine unless supervised by a responsible person.
- Do not allow children to play with the machine.
- Keep children under the age of 8 away from the machine, or supervise them constantly.

- Children aged 8 and over may only operate the machine without supervision if they have been instructed in how to use it safely. Children must be able to recognise and understand the potential dangers arising from incorrect use.

People, including children, who

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

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

Safety when handling the CLARIS filter cartridge:

- Filter cartridges should be kept out of the reach of children.
- Store filter cartridges in a dry place in the sealed packaging.
- Protect cartridges from heat and direct sunlight.
- Do not use damaged filter cartridges.
- Do not open filter cartridges.

1 Preparing and using for the first time

JURA on the Internet

Visit us on the Internet.

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

Requirements for first-time use

A few preparations are necessary before the JURA service technician can set up your GIGA in your home. The following preparations must be carried out by a **professionally qualified person:**

- The mains connection for the GIGA must be protected by a residual current device (RCD).
- There must be a power switch to disconnect the power supply to the GIGA.
- The permanent water connection must have a shut-off valve with a non-return valve (type EA) and filter.
- The permanent water connection must comply with the specified technical data (see Chapter 9 'Technical data').
- The drain hose must be connected to a siphon.

i These preparations must be carried out by a qualified person.

i The preparations must be carried out before the JURA service technician sets up your GIGA in your home.

Setting up the machine

When setting up your GIGA, please note the following:

- Place the GIGA on a horizontal surface that is not sensitive to water.
- Choose a spot for your GIGA which protects the machine against overheating. Ensure that the ventilation slats are not covered.
- Dismantle and rinse the professional steam lance **before first use** (see Chapter 5 'Maintenance – Dismantling and rinsing the professional steam lance').

Filling the bean container

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

CAUTION

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

- ▸ Only use roasted, untreated coffee beans to fill the bean containers.

- ▸ Remove the aroma preservation cover.
- ▸ Remove any dirt or foreign objects from inside the bean container.
- ▸ Fill the bean container with coffee beans and close the aroma preservation cover.

First-time use

ℹ Before the machine is used for the first time, the permanent water connection must be installed by a JURA service technician.

During first-time use, you can choose between the 'Quick installation' and the 'Standard installation'.

- 'Quick installation': After setting the time and date, your GIGA is ready for use.
- 'Standard installation': Here, you can set the water hardness of the water used. This setting influences when your GIGA prompts you to perform descaling. If you do not know the hardness of your water, you can find this out first (see Chapter 1 'Preparing and using for the first time – Determining the water hardness').

⚠ WARNING

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

- ▸ Never use a machine which is damaged or has a defective mains cable.

Precondition: The bean containers have been filled.

- ▸ Connect the mains cable to the machine.
- ▸ Insert the mains plug into a power socket.
- ▸ Switch on the GIGA using the power switch on the back of the machine.
- ▸ Press the On/Off button to switch the GIGA on.
  'Welcome to JURA' appears on the display. The display then shows the languages you can choose from.

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.
  'First-time use'

Now choose between 'Quick installation' and 'Standard installation'.

Quick installation

- ▸ Press the 'Quick installation' button.
  'Time'
- ▸ Press the '+' or '–' button to set the hours.
- ▸ Press the 'Save' button.
- ▸ Press the '+' or '–' button to set the minutes.
- ▸ Press the 'Save' button.
  'Saved' appears briefly on the display.
  'Date'
- ▸ Press the '+' or '–' button to set the day.
- ▸ Press the 'Save' button.
- ▸ Press the '+' or '–' button to set the month.
- ▸ Press the 'Save' button.
- ▸ Press the '+' or '–' button to set the year.
- ▸ Press the 'Save' button.
  'Saved' appears briefly on the display.
  'Press the Rotary Switch.', the Rotary Switch lights up.

▸ Place a receptacle under the dual spout.

▸ Press the Rotary Switch.
'System is filling.', the system fills up with water. The operation stops automatically. 'Welcome to JURA', 'Machine is heating.', 'Press the Rotary Switch.' appears on the display.

▸ Press the Rotary Switch.
'Machine is rinsing.', the machine rinses. The operation stops automatically. 'Please select product:' appears on the display. Your GIGA is ready for use.

Standard installation

▸ Press the 'Standard installation' button.
'Time'
▸ Press the '+' or '–' button to set the hours.
▸ Press the 'Save' button.
▸ Press the '+' or '–' button to set the minutes.
▸ Press the 'Save' button.
'Saved' appears briefly on the display.
'Date'
▸ Press the '+' or '–' button to set the day.
▸ Press the 'Save' button.
▸ Press the '+' or '–' button to set the month.
▸ Press the 'Save' button.
▸ Press the '+' or '–' button to set the year.
▸ Press the 'Save' button.
'Saved' appears briefly on the display.
'Water hardness'

i If you do not know the hardness of your water, you must find this out first (see Chapter 1 'Preparing and using for the first time – Determining the water hardness').

▸ Press the '+' or '–' button to adjust the water hardness.
▸ Press the 'Save' button.
'Saved' appears briefly on the display.
'Machine is heating.', 'Press the Rotary Switch.', the Rotary Switch lights up.

▸ Press the Rotary Switch.
'System is filling.', the system fills up with water. The operation stops automatically.

▸ Place a receptacle under the dual spout.

▸ Press the Rotary Switch.

'Machine is rinsing.', the machine rinses. The operation stops automatically. 'Please select product:' appears on the display. Your GIGA is ready for use.

Settings by the JURA service technician

The following settings can only be made by the JURA service technician:

- Customised layout of the products on the start screen (display) or in the product selector
- Disabling the product selector view (see Chapter 2 'Preparation – Preparation using the product selector')
- Disabling 'ground coffee'
- Activating special functions (e.g. '2 x', i.e. two servings of the selected product are prepared one after the other)
- Setting the filter capacity
- Codes: Four codes can be assigned. For each code, you can define which programme items are available or disabled. Each code corresponds to different authorisations. For instance, you can define that initiation of the maintenance programmes is disabled using a code.

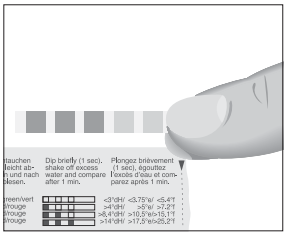
You can also obtain the following optional accessories for your GIGA from your JURA service partner:

- Set for automatic discharging of coffee grounds

Determining the water hardness

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

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



Connecting milk

Your GIGA creates fine, creamy, feather-light milk foam with a perfect consistency. The most important requirement for frothing milk is a milk temperature of 4 – 8 °C. We would therefore recommend using a milk cooler (e.g. the JURA Compressor Cooler Pro, which is available as an option).

- Connect the milk pipe to the dual spout. To do this, attach the end of the milk pipe to the connector on the right-hand side of the dual spout.
- Connect the other end of the milk pipe to a milk cooler.

2 Preparation

- While a product is being prepared, you can stop preparation at any time. To do this, press the Rotary Switch or the '↥' button.
- During preparation, you can change the preset **amounts** (e.g. amount of milk foam or water) by turning the Rotary Switch.
- You can follow the current status of preparation on the display.
- While the machine is preparing 1 ristretto, 2 ristretti, 1 espresso, 2 espressi, 1 coffee, 2 coffees or a pot of coffee, you can prepare hot water or steam **at the same time.** You can activate this function in programming mode (see Chapter 2 'Preparation – Activating simultaneous preparation').

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

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

Coffee, latte macchiato etc. – options for preparation

The GIGA provides you with two options for preparing a speciality coffee, milk or hot water.

- **Preparation at the touch of a button:** Simply press the corresponding preparation button for the product shown on the display (start screen) that you want.
- **Preparation 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 product selector view disappears automatically after 5 seconds if no preparation is started.

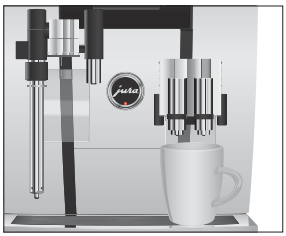
The two preparation options will now be described in more detail in the following sections.

Preparation at the touch of a button

On the display (start screen), you will see various products, which you can prepare by simply pressing the corresponding button.

Speciality coffees at the touch of a button

A speciality coffee displayed on the start screen is always prepared in the same way.



Example: Proceed as follows to prepare one coffee.
Precondition: 'Please select product:' is displayed.

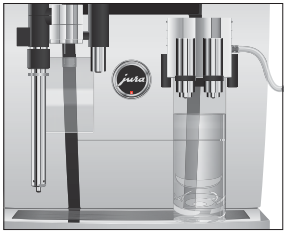
- ▸ Place a cup under the dual spout.
- ▸ Press the 'Coffee' button.
  Preparation starts. 'Coffee' and the fill volume are displayed. The preset amount of water for coffee flows into the cup. Preparation stops automatically. 'Please select product:' appears on the display.

Two speciality coffees at the touch of a button

Two speciality coffees can always be prepared in the same way: Press the preparation button you want **twice within two seconds.**

Speciality coffees with milk at the touch of a button

Your GIGA prepares latte macchiato, cappuccino and other speciality coffees with milk 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.
Precondition: 'Please select product:' is displayed, milk is connected to the dual spout.

- ▸ Place a glass under the dual spout.
- ▸ Press the 'Latte macchiato' button.
  'Latte macchiato' and the various amounts are displayed. 'Latte macchiato', the preset amounts of milk and milk foam flow into the glass.
  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 milk system in the dual spout always works properly, you must clean it **daily** (see Chapter 5 'Maintenance – Cleaning the milk system').

Preparation using the product selector

As soon as you turn the Rotary Switch, more products are displayed in a **product selector.**

ℹ The product selector view disappears automatically after 5 seconds if no preparation is started.

Preparation of a speciality coffee using the product selector

Example: Proceed as follows to prepare a milky coffee using the product selector.
Precondition: 'Please select product:' is displayed, milk is connected to the dual spout.

- ▸ Place a cup under the dual spout.
- ▸ Turn the Rotary Switch to view the product selector.
- ▸ Turn the Rotary Switch until the 'Caffè latte' product is in focus.
- ▸ Press the Rotary Switch to start preparation.
  The milky coffee is prepared.
  Preparation stops automatically. 'Please select product:' appears on the display.

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 GIGA stops the operation.

ℹ The desired speciality coffee must be prepared within approximately one minute after filling with the ground coffee. Otherwise the GIGA stops the operation and is once more ready for use.

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

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

Precondition: 'Please select product:' is displayed.

- ▸ Place a cup under the dual spout.
- ▸ Open the cover of the filler funnel for ground coffee.
  'Please add ground coffee.'
- ▸ Place one level measuring spoon of ground coffee into the filler funnel.
- ▸ Close the cover of the filler funnel.
  'Please select product:', the speciality coffees you can prepare with ground coffee are displayed.
- ▸ Press the 'Coffee' button.
  Preparation starts. 'Coffee' and the fill volume are displayed. 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 make permanent settings for the amounts (amount of water, amount of milk etc.) according to the cup size for all products except caffè latte. 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 dual spout.
- ▸ Press and **hold** the 'Coffee' button.
  'Coffee' and the fill volume are displayed.
- ▸ **Hold** the 'Coffee' button down until 'Enough coffee? Press button.' appears.
- ▸ Release the 'Coffee' button.
  Preparation starts and the coffee flows into the cup.

▸ Press any button as soon as there is sufficient coffee in the cup.
Preparation stops. 'Saved' appears briefly on the display. The set amount of water for one coffee is permanently stored. 'Please select product:' appears on the display.

ℹ You can alter this setting at any time by repeating the above procedure.

ℹ The amount can be permanently adjusted to the cup size for the products shown in the product selector too. To do this, press and hold the Rotary Switch until 'Enough coffee? Press button.' appears.

ℹ You can also permanently set the amount for all speciality coffees, milk and hot water in programming mode (see Chapter 4 'Permanent settings in programming mode – Product settings').

Activating the grinder selection

You have the option of configuring the start screen such that the grinder selection ('beans à la carte') is always displayed. Before each preparation, you can select which grinder is to be used and therefore which coffee beans are to be used.

ℹ If the grinder selection is activated, you can no longer set the grinder for the individual products in programming mode (in the 'Product settings (2/5)' programme item).

Example: Proceed as follows to activate 'beans à la carte' mode.
Precondition: 'Please select product:' is displayed.

P ▸ Press the P button.
'Maintenance status (1/5)'

▸ Turn the Rotary Switch until the programme item 'Machine settings (4/5)' is displayed.
▸ Press the 'Café à la carte' button.
▸ Press the 'Active' button.
▸ Press the 'Save' button.
'Saved' appears briefly on the display.
'Machine settings (4/5)'

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

Preparation of a speciality coffee with grinder selection

Example: Proceed as follows to prepare a coffee with coffee beans from the **grinder on the left.**
Precondition: 'Please select product:' is displayed. 'Beans à la carte' mode is activated.

- ▸ Place a cup under the dual spout.
- ▸ Press the '+' button on the left-hand side several times until the value is set to '100%'.

ℹ The grinder selection remains active until the setting is changed by you, even if the GIGA is switched off in the meantime.

- ▸ Press the 'Coffee' button.
  Preparation starts. 'Coffee' and the fill volume are displayed.
  The preset amount of water for coffee flows into the cup.
  Preparation stops automatically. 'Please select product:' appears on the display.

Activating simultaneous preparation

You have the option of activating the 'simultaneous preparation' function. When this function is activated you can prepare hot water or steam **at the same time as** 1 ristretto, 2 ristretti, 1 espresso, 2 espressi, 1 coffee, 2 coffees or a pot of coffee.

Example: Proceed as follows to activate the 'simultaneous preparation' function.
Precondition: 'Please select product:' is displayed.

P ▸ Press the P button.
'Maintenance status (1/5)'

▸ Turn the Rotary Switch until the programme item 'Machine settings (4/5)' is displayed.

- ▸ Press the 'Prepare two products at once' button.
  'Prepare two products at once'
- ▸ Press the 'Active' button.
- ▸ Press the 'Save' button.
  'Saved' appears briefly on the display.
  'Machine settings (4/5)'

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

Preparing two products simultaneously

Example: Proceed as follows to prepare coffee and hot water **at the same time.**
Precondition: 'Please select product:' is displayed. The 'simultaneous preparation' function has been activated.

- ▸ Place one cup under the dual spout and another under the hot-water spout.
- ▸ Press the 'Coffee' button.
  Preparation starts. The preset amount of water for coffee flows into the cup.
- ▸ Press the 'Hot water' button.
  Preparation starts. The preset amount of water flows into the cup.
  Preparation of both products stops when the preset amounts have been dispensed. 'Please select product:' appears on the display.

Hot water

There are two ways of preparing hot water:

- 'Hot water (continuous)'
  - Water is dispensed from the hot-water spout until it is cancelled by pressing the Rotary Switch or the '↵' button.
- 'Hot water'
  - The preset amount of water flows into the cup.

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.

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 '+' or '–' button **(within approximately 2 seconds)** you can set the temperature to your individual preference. This setting is not saved.

'Hot water', hot water flows into the cup. Preparation stops automatically when the preset amount of water is reached. 'Please select product:' appears on the display.

Steam

The professional steam lance on your GIGA has a temperature sensor. In programming mode you can specify the temperature of the milk or milk foam when the machine prepares 'Steam' (see Chapter 4 'Permanent settings in programming mode – Expert mode').

At the top of the professional steam lance there are two positions to choose from:

- Top position: Froth milk
- Bottom position: Heat milk

There are two ways of preparing steam:

- 'Steam (continuous)'
  - Steam is dispensed from the professional steam lance until it is cancelled by pressing the Rotary Switch or the 'Ł' button.
- 'Steam'
  - Steam will continue to be dispensed until the milk temperature specified in programming mode is reached.

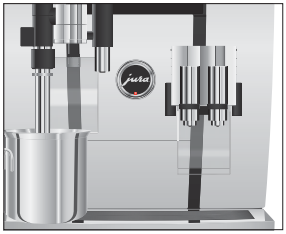
⚠ CAUTION

Danger of scalding from hot steam.

- ▸ Avoid direct contact with the skin.

Example: Proceed as follows to prepare 'Steam' at the preset temperature.

Precondition: 'Please select product:' is displayed.



- ▸ Fill a receptacle with milk, place it under the professional steam lance and immerse the steam lance in the milk.
- ▸ Press the 'Steam' button.

'Steam' and the temperature are displayed. Hot steam is dispensed from the steam lance. Preparation stops automatically when the preset milk temperature is reached. 'Please select product:' appears on the display.

3 Daily operation

Switching on

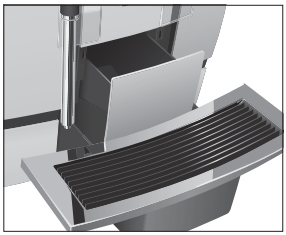
When the GIGA is switched on, it automatically prompts you to perform the rinse operation. Start the rinse operation by pressing the Rotary Switch. In programming mode you can change this setting so that the machine starts the switch-on rinse automatically (see Chapter 4 'Permanent settings in programming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

Precondition: Your GIGA is switched on at the power switch.

- ▸ Place a receptacle under the dual spout.
- ▸ Press the On/Off button to switch the GIGA on.
  'Welcome to JURA' appears on the display. The machine heats up.
  'Press the Rotary Switch.'
- ▸ Press the Rotary Switch.
  'Machine is rinsing.', the machine rinses. The operation stops automatically. 'Please select product:' appears on the display.

Daily maintenance

To ensure that you get many years of reliable service out of your GIGA and to guarantee the optimum coffee quality, the machine requires daily maintenance.



- ▸ Pull out the drip tray.
- ▸ Empty the coffee grounds container and the drip tray. Rinse them both with warm water.
- ▸ Dry the metal contacts on the back of the drip tray.
- ▸ Refit the coffee grounds container and the drip tray.
- ▸ Rinse the water tank with clean water.
- ▸ Dismantle and rinse the dual spout (see Chapter 5 'Maintenance – Dismantling and rinsing the dual spout').
- ▸ Dismantle and rinse the professional steam lance (see Chapter 5 'Maintenance – Dismantling and rinsing the professional steam lance').
- ▸ Wipe the surface of the machine with a clean, soft, damp cloth (e.g. microfibre cloth).

ℹ In the interests of hygiene, we recommend changing the milk pipe on a regular basis (approx. every 3 months). Replacement pipes are available from specialised dealers.

Switching off

When you switch off your GIGA, the dual spout is rinsed automatically.

Precondition: 'Please select product:' is displayed.

- ▸ Place a receptacle under the dual spout.
- ⏻ ▸ Press the On/Off button.
  'Machine is rinsing.', 'Milk system is being rinsed.' (if you have prepared a speciality coffee with milk). The system rinses itself. The operation stops automatically. Your GIGA is switched off.

ℹ When the GIGA is switched off with the On/Off button, the machine consumes less than 0.1 W of standby energy. The machine can be completely disconnected from the power supply using the power switch.

4 Permanent settings in programming mode

Possible settings in programming mode

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

Programme item	Sub-item	Explanation
'Maintenance status (1/5)'	'Clean', 'Change the filter' (only if filter is activated), 'Descale', 'Rinse the milk system', 'Rinse the coffee system', 'Clean the milk system'	▸ **Start** the required maintenance programme here.
'Product settings (2/5)'	'Expert mode', 'Set consistency of grind'	▸ Select your settings for speciality coffees, milk and hot water. ▸ Adjust the consistency of grind for both grinders to the coffee beans used.
'Machine settings (3/5)'	'Maintenance settings' (filter, water hardness, switch-on rinse, milk system rinsing), 'Time / date', 'Timer', 'Save energy', 'Units', 'Factory setting'	▸ Set the water hardness or activate the filter. ▸ Change the settings for the switch-on rinse and milk system rinse. ▸ Set the time after which the GIGA should switch off automatically. ▸ Select an energy-saving mode. ▸ Select the unit for the amount of water. ▸ Reset the machine or the permanently set values of all products to the factory settings.
'Machine settings (4/5)'	'Choose language', 'Display', 'Colour scheme', 'Café à la carte', 'Prepare two products at once'	▸ Select your language. ▸ Change the display settings. ▸ Activate the grinder selection. ▸ Specify whether to allow simultaneous preparation of a speciality coffee and 'Steam' or 'Hot water'.

Programme item	Sub-item	Explanation
‘Information (5/5)’	‘Product counter’, ‘Day counter’, ‘Maintenance counter’, ‘Version’	▸ Keep track of all products prepared and view the number of maintenance programmes performed.

Product settings

In the programme item ‘Product settings (2/5)’ you can make individual settings for all speciality coffees, milk and hot water.

Expert mode The following settings can be made in ‘Expert mode’:

Product	Coffee strength	Amount	More settings
Ristretto, espresso, coffee	(extra-mild), (mild), (normal), (strong), (extra-strong)	Water: 25 ml – 240 ml	Temperature (low, normal, high), grinder on the left and/or right (as %)
Two ristretti, two espressi, two coffees	(extra-mild), (mild), (normal), (strong), (extra-strong)	Water: 25 ml – 240 ml (per cup)	Temperature (low, normal, high), grinder on the left and/or right (as %)
Cappuccino, caffè latte, espresso macchiato, latte macchiato	(extra-mild), (mild), (normal), (strong), (extra-strong)	Water: 25 ml – 240 ml Milk: 0 sec. – 120 sec. Milk foam: 0 sec. – 120 sec.	Temperature (low, normal, high), grinder on the left and/or right (as %)
Two cappuccini, two caffè lattes, two espressi macchiati, two latte macchiati	(extra-mild), (mild), (normal), (strong), (extra-strong)	Water: 25 ml – 240 ml Milk: 0 sec. – 120 sec. Milk foam: 0 sec. – 120 sec. (per cup)	Temperature (low, normal, high), grinder on the left and/or right (as %)
Portion of milk foam, portion of milk	–	Milk: 0 sec. – 120 sec. Milk foam: 0 sec. – 120 sec.	–

Product	Coffee strength	Amount	More settings
Two portions of milk foam, two portions of milk	–	Milk: 0 sec. – 120 sec. Milk foam: 0 sec. – 120 sec. (per cup)	–
Pot of coffee	(extra-mild), (mild), (normal), (strong), (extra-strong)	Water: 25 ml – 240 ml (per stroke)	Temperature (low, normal, high), grinder on the left and/or right (as %), number of strokes (1 – 5; set number is displayed during preparation)
Hot water	–	Water: 25 ml – 450 ml	Temperature (low, normal, high)
Hot water (start/stop)	–	–	Temperature (low, normal, high)
Steam	–	–	Temperature (10 – 90 °C)
Steam (start/stop)	–	–	–

ℹ In addition to the settings listed, you can **reset the values for all products to the factory settings.**

Example: Proceed as follows in the 'Expert mode' to change the amount of milk for a latte macchiato from '4 sec.' to '6 sec.', the amount of milk foam from '12 sec.' to '14 sec.' and the amount of water from '45 ml' to '40 ml'.

Precondition: 'Please select product:' is displayed.

P ▸ Press the P button.
'Maintenance status (1/5)'

▸ Turn the Rotary Switch until the programme item 'Product settings (2/5)' is displayed.

▸ Press the 'Expert mode' button.
'Expert mode'

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

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

- ▸ Press the ‘Latte macchiato’ button.
- ▸ Press the ‘Amount of milk’ button.
- ▸ Press the ‘+’ or ‘–’ button to change setting for the amount of milk to ‘6 sec.’.
- ▸ Press the ‘Save’ button.
- ▸ Press the ‘Amount of milk foam’ button.
- ▸ Press the ‘+’ or ‘–’ button to change setting for the amount of milk foam to ‘14 sec.’.
- ▸ Press the ‘Save’ button.
- ▸ Press the ‘Volume’ button.
- ▸ Press the ‘+’ or ‘–’ button to change setting for the fill volume to ‘40 ml’.
- ▸ Press the ‘Save’ button.

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

Setting the consistency of grind

In the programme item ‘Product settings (2/5)’ / ‘Set consistency of grind’ you can adjust both grinders separately to the degree of roast of your coffee.

The consistency of grind is correct if the coffee flows regularly from the dual spout. In addition a fine, thick crema forms.

Example: Proceed as follows to change the consistency of grind for the grinder on the **right.**
Precondition: ‘Please select product:’ is displayed.

P ▸ Press the P button.
‘Maintenance status (1/5)’

▸ Turn the Rotary Switch until the programme item ‘Product settings (2/5)’ is displayed.

- ▸ Press the ‘Set consistency of grind’ button.
‘Set consistency of grind’
- ▸ Press the ‘Right grinder’ button.
‘Right grinder’
- ▸ Press the ‘+’ or ‘–’ button to change the setting for the consistency of grind.

▸ Press the ‘Save’ button.
‘Saved’ appears briefly on the display.
‘Set consistency of grind’

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

Maintenance settings

In the programme item ‘Machine settings (3/5)’ / ‘Maintenance settings’ you can make the following settings:

- ‘Water hardness’
  - If you do not have a filter cartridge, you will need to set the water hardness (see Chapter 4 ‘Permanent settings in programming mode – Setting the water hardness’).
- ‘Switch-on rinse’ / ‘Manual’
  - The switch-on rinse must be started manually.
- ‘Switch-on rinse’ / ‘Automatic’
  - The switch-on rinse is started automatically.
- ‘Rinse the milk system’ / ‘Manual after 10 min.’
  - You are prompted to rinse the milk system 10 minutes after preparation of a speciality coffee with milk.
- ‘Rinse the milk system’ / ‘Manual immediate’
  - You are prompted to rinse the milk system immediately after preparation of a speciality coffee with milk.
- ‘Rinse the milk system’ / ‘Automatic after 10 min.’
  - Milk system rinsing is automatically initiated 10 minutes after preparation of a speciality coffee with milk.
- ‘Rinse the milk system’ / ‘Automatic immediate’
  - Milk system rinsing is automatically initiated approx. 30 seconds after preparation of a speciality coffee with milk.

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

Precondition: ‘Please select product:’ is displayed.

P ▸ Press the P button.
‘Maintenance status (1/5)’

▸ Turn the Rotary Switch until the programme item ‘Machine settings (3/5)’ is displayed.

- ▸ Press the ‘Maintenance settings’ button.
  ‘Maintenance settings’
- ▸ Press the ‘Rinse the milk system’ button.
  ‘Rinse the milk system’
- ▸ Press the ‘Manual immediate’ button.
- ▸ Press the ‘Save’ button.
  ‘Saved’ appears briefly on the display.
  ‘Maintenance settings’

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

Setting the water hardness

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

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

Precondition: ‘Please select product:’ is displayed.

P ▸ Press the P button.
‘Maintenance status (1/5)’

◌ ▸ Turn the Rotary Switch until the programme item ‘Machine settings (3/5)’ is displayed.

- ▸ Press the ‘Maintenance settings’ button.
  ‘Maintenance settings’
- ▸ Press the ‘Water hardness’ button.
  ‘Water hardness’
- ▸ Press the ‘+’ or ‘–’ button to set the water hardness.
- ▸ Press the ‘Save’ button.
  ‘Saved’ appears briefly on the display.
  ‘Maintenance settings’

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

Energy-saving mode

In the programme item ‘Machine settings (3/5)’ / ‘Save energy’ you can permanently set an energy-saving mode (Energy Save Mode, E.S.M.©):

- ‘Save No’
  - All speciality coffees, speciality coffees with milk, hot water and steam can be prepared without having to wait.
- ‘Save Level 1’
  - Once switched on, the machine is ready to prepare all speciality coffees and hot water.
  - Soon after the last preparation, the GIGA stops heating up. After about 5 minutes the message ‘Energy Save’ is displayed.
- ‘Save Level 2’
  - Once switched on, the machine is ready to prepare all speciality coffees, speciality coffees with milk, hot water, and steam.
  - Soon after the last preparation, the GIGA stops heating up. After about 5 minutes the message ‘Energy Save’ is displayed.

Example: Proceed as follows to change the energy-saving mode from ‘Save No’ to ‘Save Level 1’.

Precondition: ‘Please select product:’ is displayed.

P ▸ Press the P button.
‘Maintenance status (1/5)’

▸ Turn the Rotary Switch until the programme item ‘Machine settings (3/5)’ is displayed.

▸ Press the ‘Save energy’ button.
‘Save energy’

▸ Press the ‘Save Level 1’ button.

▸ Press the ‘Save’ button.
‘Saved’ appears briefly on the display.
‘Machine settings (3/5)’

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

Time and date

You already set the time and date during first-time use. You can change this setting.

ℹ For the time format, you can choose between '24 hrs' and 'AM / PM' (see Chapter 4 'Permanent settings in programming mode – Units').

Example: Proceed as follows to change the time.
Precondition: 'Please select product:' is displayed.

P ▸ Press the P button.
'Maintenance status (1/5)'

◌ ▸ Turn the Rotary Switch until the programme item 'Machine settings (3/5)' is displayed.
▸ Press the 'Time / date' button.
'Time / date'
▸ Press the 'Time' button.
'Time'
▸ Press the '+' or '–' button to set the hours.
▸ Press the 'Save' button.
▸ Press the '+' or '–' button to set the minutes.
▸ Press the 'Save' button.
'Saved' appears briefly on the display.
'Time / date'

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

Timer

In the programme item 'Machine settings (3/5)' / 'Timer' you can set an individual switch-on and switch-off time for every day of the week.

ℹ Automatic switch-on only works when the machine is switched on at the power switch.

ℹ For the time format, you can choose between '24 hrs' and 'AM / PM' (see Chapter 4 'Permanent settings in programming mode – Units').

Example: Proceed as follows to set your GIGA to switch on and off at a time defined by you **every day of the week.**

Precondition: 'Please select product:' is displayed.

P ▸ Press the P button.
'Maintenance status (1/5)'

▸ Turn the Rotary Switch until the programme item 'Machine settings (3/5)' is displayed.

▸ Press the 'Timer' button.
'Timer'

▸ Press the 'Monday' button (example).
'Monday'

▸ Press the '+' or '–' button to set the hours (for 'Switch machine on').

▸ Press the '↵' button.

▸ Press the '+' or '–' button to set the minutes (for 'Switch machine on').

▸ Press the '↵' button.

▸ Press the '+' or '–' button to set the hours (for 'Switch machine off').

▸ Press the '↵' button.

▸ Press the '+' or '–' button to set the minutes (for 'Switch machine off').

▸ Press the 'Every weekday' button.
'Saved' appears briefly on the display. The switch-on and switch-off times you just set are adopted for every day of the week.
'Timer'

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

Automatic switch-off

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

You can set the automatic switch-off time to 15 minutes or 0.5 – 15 hours.

Precondition: ‘Please select product:’ is displayed.

P ▸ Press the P button.
‘Maintenance status (1/5)’

▸ Turn the Rotary Switch until the programme item ‘Machine settings (3/5)’ is displayed.
▸ Press the ‘Timer’ button.
▸ Press the ‘Next’ button.
▸ Press the ‘Switch off after’ button.
‘Switch off after’
▸ Press the ‘+’ or ‘–’ button to change the setting.
▸ Press the ‘Save’ button.
‘Saved’ appears briefly on the display.
‘Timer’

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

Units

In the programme item ‘Machine settings (3/5)’ / ‘Units’ you can make the following settings:

- Unit for amount of water: ‘ml’ or ‘oz’
- Time format: ‘24 hrs.’ or ‘AM / PM’

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 (1/5)’

▸ Turn the Rotary Switch until the programme item ‘Machine settings (3/5)’ is displayed.
▸ Press the ‘Units’ button.
‘Units’
▸ Press the ‘oz’ button.
▸ Press the ‘Save’ button.
‘Saved’ appears briefly on the display.
‘Machine settings (3/5)’

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

Restore factory settings

In the programme item ‘Machine settings (3/5)’ / ‘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.
- ‘Machine’
  - **All user settings** (apart from the ‘filter’, ‘water hardness’ and time and date settings) are reset to the factory settings. The GIGA then switches off.
- ‘Empty system’
  - The system is emptied. Your GIGA then switches off.

Example: Proceed as follows to reset the values for **all products** to the factory settings.

Precondition: ‘Please select product:’ is displayed.

P ▸ Press the P button.
‘Maintenance status (1/5)’

▸ Turn the Rotary Switch until the programme item ‘Machine settings (3/5)’ is displayed.

▸ Press the ‘Factory setting’ button.
‘Factory setting’

▸ Press the ‘All products’ button.
‘All products’ / ‘Reset all products to the factory settings?’

▸ Press the ‘Yes’ button.
‘Saved’ appears briefly on the display.
‘Factory setting’

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

Language

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

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 (1/5)’

- ▸ Turn the Rotary Switch until the programme item ‘Machine settings (4/5)’ is displayed.
- ▸ Press the ‘Choose language’ button.
  ‘Choose language’

i To display more languages, press the ‘Next’ button (bottom right).

- ▸ Press the ‘Deutsch’ button.
  ‘Gespeichert’ appears briefly on the display.
  ‘Geräteeinstellungen (4/5)’

P ▸ Press the P button to exit programming mode.
‘Bitte wählen Sie Ihr Produkt:’

Display settings

In the programme item ‘Machine settings (4/5)’ / ‘Display’ you can make the following settings:

- ‘Brightness’ (as percentages)
- ‘Contrast’ (high, normal, low)
- ‘Backlight’ (backlighting; as percentages)

Example: Proceed as follows to change the brightness of the display.
Precondition: ‘Please select product:’ is displayed.

P ▸ Press the P button.
‘Maintenance status (1/5)’

- ▸ Turn the Rotary Switch until the programme item ‘Machine settings (4/5)’ is displayed.
- ▸ Press the ‘Display’ button.
  ‘Display’
- ▸ Press the ‘Brightness’ button.
- ▸ Press the ‘+’ or ‘–’ button to change the setting.
- ▸ Press the ‘Save’ button.
  ‘Saved’ appears briefly on the display.
  ‘Display’

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

Background

In this programme item you can set the background for the display of your GIGA.

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

Precondition: 'Please select product:' is displayed.

P ▸ Press the P button.
'Maintenance status (1/5)'

◌ ▸ Turn the Rotary Switch until the programme item 'Machine settings (4/5)' is displayed.
▸ Press the 'Colour scheme' button.
'Colour scheme'
▸ Press the '+' or '–' button to change the setting.
▸ Press the 'Save' button.
'Saved' appears briefly on the display.
'Machine settings (4/5)'

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

Querying information

In the programme item 'Information (5/5)' you can view the following information:

- 'Product counter': Number of prepared speciality coffees, speciality coffees with milk, and portions of hot water and steam
- 'Day counter': Number of prepared coffee speciality coffees, speciality coffees with milk and hot water. This counter can be reset to zero.
- 'Maintenance counter': Number of maintenance programmes performed (cleaning, descaling etc.)
- 'Version': Software version

Precondition: 'Please select product:' is displayed.

P ▸ Press the P button.
'Maintenance status (1/5)'

◌ ▸ Turn the Rotary Switch until the programme item 'Information (5/5)' is displayed.
▸ Press the 'Product counter' button.
'Product counter' and the number of products prepared is displayed.

ℹ You can also view the number of products prepared in the product selector. To do this, turn the Rotary Switch.

▸ Press any button or the Rotary Switch to exit the programme item.
'Information (5/5)'

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

5 Maintenance

Your GIGA has the following integrated maintenance programmes:

- Rinsing the coffee system (‘Rinse the coffee system’)
- Rinsing the milk system in the dual spout (‘Rinse the milk system’)
- Cleaning the milk system in the dual spout (‘Clean the milk system’)
- Changing the filter (‘Change the filter’) (only if filter is activated)
- Cleaning the machine (‘Clean’)
- Descaling the machine (‘Descale’)

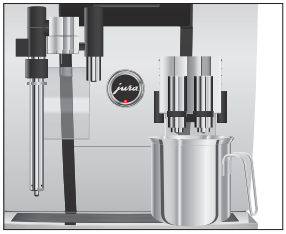
i Clean or descale the machine, rinse the milk system or change the filter when you are prompted to do so.

i Press the P button to view a list of the maintenance programmes (‘Maintenance status (1/5)’). By referring to the bar you can see how soon each maintenance programme is due. When the bar is completely filled with red, your GIGA will prompt you to perform the maintenance programme.

i The GIGA will not prompt you to clean the milk system. In the interests of hygiene, you should clean the milk system **daily** when you have been preparing milk.

Rinsing the coffee system

You can perform coffee system rinsing at any time.



Precondition: ‘Please select product:’ is displayed.

▸ Place a receptacle under the dual spout.

P ▸ Press the P button.
‘Maintenance status (1/5)’

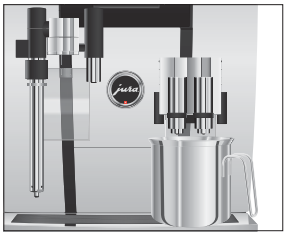
▸ Press the ‘Rinse the coffee system’ button.
‘Machine is rinsing.’, water flows out of the dual spout.
The rinse stops automatically. ‘Please select product:’ appears on the display.

Rinsing the milk system

Depending on the setting in programming mode, the GIGA prompts you to rinse the milk system or automatically performs rinsing following milk preparation.

Example: Proceed as follows to rinse the milk system when prompted to do so.

Precondition: 'Rinse the milk system.' is displayed.



- ▸ Place a receptacle under the dual spout.

P
- ▸ Press the P button.
  'Maintenance status (1/5)'
- ▸ Press the 'Rinse the milk system' button.
  'Milk system is being rinsed.', water flows out of the dual spout.
  The rinse stops automatically. 'Please select product:' appears on the display.

Cleaning the milk system

To ensure that the milk system in the dual spout always works properly, you must clean it **daily** when you have been preparing milk. The GIGA will **not** prompt you to clean the milk system.

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

- ▸ Use only original JURA maintenance products.

ℹ JURA milk system cleaner is available from specialised dealers.

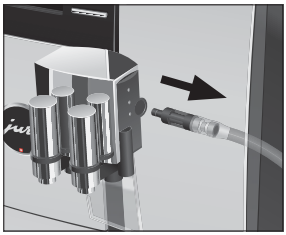
Precondition: 'Please select product:' is displayed.

P
- ▸ Press the P button.
  'Maintenance status (1/5)'
- ▸ Press the 'Clean the milk system' button.
- ▸ Press the 'Start' button.
- ▸ Press the 'Start' button again.
  'Cleaning agent for milk system.'
- ▸ Pour 250 ml of fresh water into a receptacle and add one capful of milk system cleaner.
- ▸ Immerse the milk pipe in the receptacle.

- ▸ Place another receptacle under the dual spout.
- ▸ Press the ‘Next’ button.
  ‘Milk system is being cleaned.’, water flows out of the dual spout.
  ‘Water for cleaning milk system.’
- ▸ Rinse the receptacle thoroughly, fill it with 250 ml of fresh water and immerse the milk pipe in the water.
- ▸ Empty the other receptacle and place it under the dual spout again.
- ▸ Press the ‘Next’ button.
  ‘Milk system is being cleaned.’, the dual spout and the pipe are rinsed with fresh water.
  The operation stops automatically. ‘Milk system cleaning complete.’ appears briefly on the display.
  ‘Please select product:’

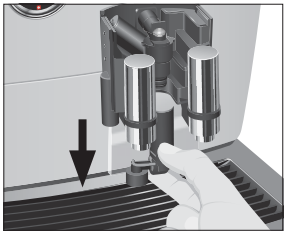
Dismantling and rinsing the dual spout

The dual spout must be dismantled and rinsed **daily** if milk has been prepared to make sure it functions perfectly and also in the interests of hygiene.

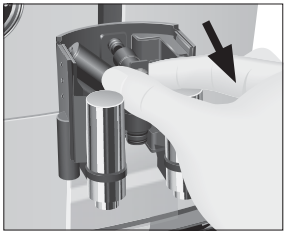


- ▸ Remove the milk pipe and rinse it thoroughly under running water.

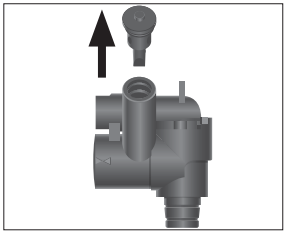
- ▸ Press the releasing devices and pull the cover of the dual spout up and off.



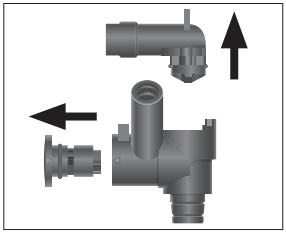
▸ Carefully pull the bottom part of the milk system down and off.



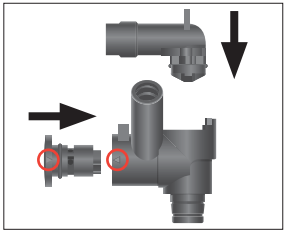
▸ Remove the milk system from the dual spout.



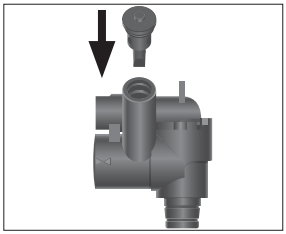
▸ Remove the air intake pipe.



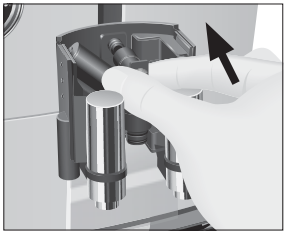
▸ Dismantle the milk system into its individual parts.
▸ Rinse all the parts under running water. If there are severely dried-on milk residues, firstly immerse the individual parts in JURA milk system cleaner and then rinse them thoroughly.



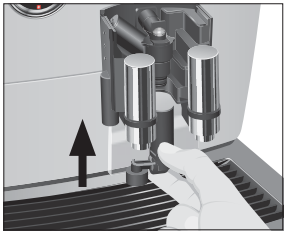
▸ Reassemble the milk system. When doing this, note the arrows (circled in red in the picture) on the individual parts.



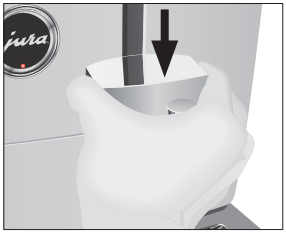
▸ Fit the air intake pipe.



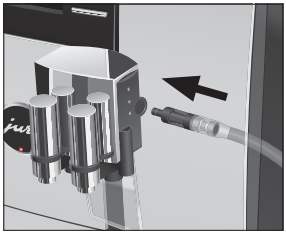
▸ Fit the assembled individual parts back in the dual spout and press it firmly.



▸ Attach the bottom part of the milk system to the part already inserted from below.



▸ Fit the cover of the dual spout. It will click into place audibly.

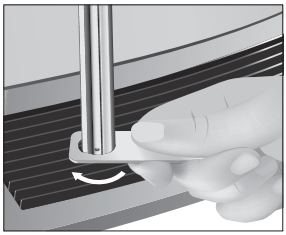


▸ Insert the milk pipe into the dual spout.

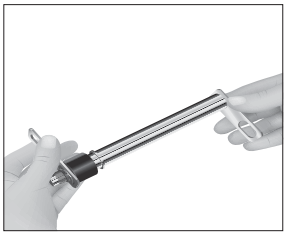
Dismantling and rinsing the professional steam lance

The professional steam lance must be dismantled and rinsed **daily** if milk has been frothed or heated to make sure it functions perfectly and also in the interests of hygiene.

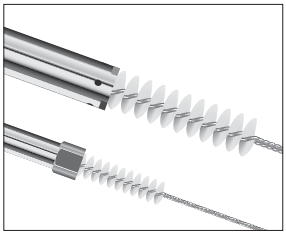
ℹ Your GIGA is supplied with two spanners to dismantle the professional steam lance and two brushes to clean the two metal tubes.



▸ Using the spanner provided, unscrew the professional steam lance clockwise.



▸ Using the two spanners, separate the two metal tubes that make up the professional steam lance.



▸ Clean both metal tubes thoroughly under running water. Use the two brushes to clean the inside of the tubes.
▸ Also clean the temperature sensor on the machine.
▸ Reassemble the metal tubes.
▸ Refit the professional steam lance on the machine.

Changing the filter

ℹ Once the amount of water specified by the JURA service technician has flowed through the filter, the filter will cease to work. Your GIGA will automatically prompt you to change the filter.

ℹ Please note that the filter change process indicated in the display does not apply to your GIGA X9c (with permanent water connection).

Example: Proceed as follows to change the filter when prompted to do so.

Precondition: 'Change the filter' and the symbol ⁂ are displayed.

P ▸ Press the P button.
'Maintenance status (1/5)'

▸ Press the 'Change the filter' button.

▸ Press the 'Start' button.

▸ Press the 'Start' button again.
'Change filter.' / 'Press the Rotary Switch.'

▸ Now change the external filter cartridge as described in the instructions for the cartridge.

⏻ ▸ Press the Rotary Switch.
'Filter is being rinsed.', the filter is rinsed. Rinsing of the filter stops automatically. 'Empty drip tray.' appears on the display.

▸ Empty the drip tray and coffee grounds container and put them back into the machine.
'Change the filter' / 'Filter rinsing complete.'
The machine heats up. 'Please select product:' appears on the display.

Cleaning the machine

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

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

▸ Use only original JURA maintenance products.

ℹ The cleaning programme lasts approximately 20 minutes.

ℹ Do not interrupt the cleaning programme. The quality of cleaning will be impaired if you do so.

ℹ JURA cleaning tablets are available from specialised dealers.

Example: Proceed as follows to clean when prompted to do so.

Precondition: 'Clean machine.' and the symbol ∴ are displayed.

P ▸ Press the P button.
'Maintenance status (1/5)'

▸ Press the 'Clean' button.

▸ Press the 'Start' button.

▸ 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.'

▸ Place a receptacle under the dual spout.

⏻ ▸ Press the Rotary Switch.
'Machine is being cleaned.', water flows out of the dual spout.
The operation is interrupted, 'Add cleaning tablet.'.

▸ Open the cover of the filler funnel for ground coffee.

▸ Insert a JURA cleaning tablet into the filler funnel.

▸ Close the cover of the filler funnel.
'Press the Rotary Switch.'

⏻ ▸ Press the Rotary Switch.
'Machine is being cleaned.', water flows out of the dual spout repeatedly.
The operation is interrupted, 'Empty coffee grounds container.'.

▸ Empty the drip tray and coffee grounds container and put them back into the machine.
'Clean' / 'Cleaning complete.'
Cleaning is now complete. Your GIGA is once more ready for use.

Descaling the machine

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

⚠ CAUTION If the descaling agent comes into contact with the skin or eyes, this can cause irritation.

- ▸ Avoid contact with the skin or eyes.
- ▸ Rinse off the descaling agent with clean water. Should you get any descaling agent in your eye, see a doctor.

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

- ▸ Use only original JURA maintenance products.

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

- ▸ Allow the descaling programme to run to the end.

CAUTION If the descaling agent comes into contact with sensitive surfaces (e.g. marble), damage cannot be ruled out.

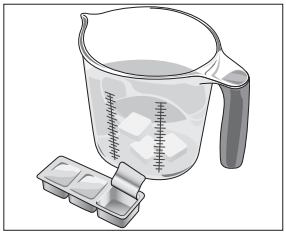
- ▸ Clean up any splashes immediately.

- ℹ The descaling programme lasts approximately 50 minutes.
- ℹ JURA descaling tablets are available from specialised dealers.
- ℹ If you use a CLARIS filter cartridge and this is activated, you will not be prompted to descale.

Example: Proceed as follows to perform descaling when prompted to do so.

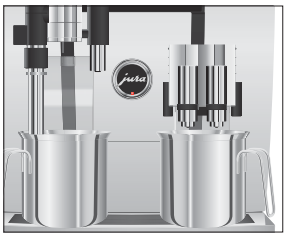
Precondition: 'Decalcify machine.' and the symbol ∴ are displayed.

P ▸ Press the P button.
'Maintenance status (1/5)'
▸ Press the 'Descale' button.
▸ Press the 'Start' button.
▸ Press the 'Start' button again.
'Empty drip tray.'
▸ Empty the drip tray and coffee grounds container and put them back into the machine.
'Pour descaling agent into water tank.'
▸ Remove and empty the water tank.



- Completely dissolve 6 JURA descaling tablets in a receptacle holding 1000 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.'



- Place receptacles under the dual spout, the hot-water spout and the steam lance.
- Press the Rotary Switch.

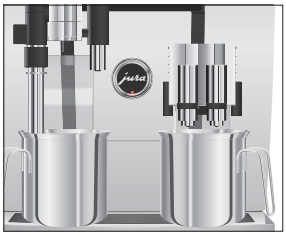
'Machine is being descaled.', water flows repeatedly out of the dual spout, the hot-water spout and the steam lance.
The operation stops automatically. 'Empty drip tray.' appears on the display.

- 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.'



- Place the receptacles back under the dual spout, the hot-water spout and the steam lance.
- Press the Rotary Switch.

'Machine is being descaled.', water flows out of the dual spout, the hot-water spout and the steam lance.
The operation stops automatically. 'Empty drip tray.' appears on the display.

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

'Descale' / 'Descaling complete.'
Descaling is now complete. Your GIGA is once more ready for use.

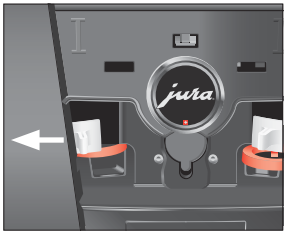
i If the descaling operation stops unexpectedly, rinse the water tank thoroughly.

Cleaning the bean container

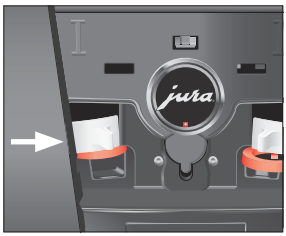
Coffee beans may be covered with a slight oil film which remains on the walls of the bean containers. These traces may negatively affect the coffee result. For this reason clean the bean containers from time to time.

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 service cover on the back of the machine by pressing above the JURA logo.
- ▸ Push the red sliding catch completely to the rear to close the bean container.



- ▸ Turn the blue locking device outwards.
- ▸ Remove the bean container.
- ▸ Remove the aroma preservation cover.
- ▸ Empty the bean container.
- ▸ Clean the bean container with a soft, dry cloth.
- ▸ Fit the bean container.



- ▸ Turn the blue locking device inwards.
- ▸ Pull the red sliding catch completely forwards.
- ▸ Refit the service cover and fix it by pressing above the JURA logo. It will click into place audibly.
- ▸ Fill the bean container with coffee beans and close the aroma preservation cover.

6 Display messages

Message	Cause/Result	Action
'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.
'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 GIGA prompts you to continue a started maintenance programme.	▸ Turn the Rotary Switch to continue with the maintenance programme or to fill the system.
'Fill bean container.', the bean container status indicator flashes.	One of the bean containers is empty. You cannot prepare any speciality coffees for which coffee beans are required from this bean container. You can prepare hot water or milk.	▸ Fill the bean container (see Chapter 1 'Preparing and using for the first time – Filling the bean container').
'Rinse the milk system.'	The GIGA is prompting you to rinse the milk system.	▸ Press the P button and then the 'Rinse the milk system' button to initiate milk system rinsing.
'Clean machine.'	The GIGA is prompting you to clean it.	▸ Perform cleaning (see Chapter 5 'Maintenance – Cleaning the machine').
'Decalcify machine.'	The GIGA is prompting you to descale it.	▸ Perform descaling (see Chapter 5 'Maintenance – Descaling the machine ').

Message	Cause/Result	Action
‘Change filter.’	Once the amount of water specified by the JURA service technician has flowed through the filter, the filter will cease to work. Your GIGA will automatically prompt you to change the filter.	▸ Replace the CLARIS filter cartridge (see Chapter 5 ‘Maintenance – Changing the filter’).
‘Spout is not fitted.’	The dual spout or the cover of the dual spout is not fitted correctly.	▸ Fit the cover of the dual spout or the dual spout correctly.
‘Not enough ground coffee.’	There is insufficient ground coffee in the machine; the GIGA stops the operation.	▸ The next time you prepare a beverage, add more ground coffee (see Chapter 2 ‘Preparation – Ground coffee’).
‘Service cover is not fitted.’	The service cover on the back of the machine is not fitted. You cannot prepare any products.	▸ Fit the service cover.
‘Please check the ventilation slats.’	The ventilation slats on the top of the machine cannot be opened. You cannot prepare any products.	▸ Contact customer support in your country (see Chapter 11 ‘JURA contact details / Legal information’).

7 Troubleshooting

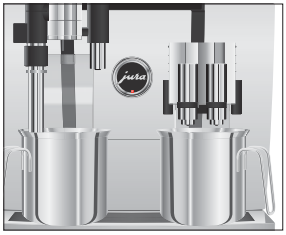
Problem	Cause/Result	Action
Insufficient foam is produced when the milk is frothed, or milk sprays from the dual spout.	The dual spout is dirty.	▸ Rinse and clean the dual spout (see Chapter 5 'Maintenance – Cleaning the milk system').
Steam lance does not froth milk properly.	The professional steam lance is dirty.	▸ Dismantle and rinse the professional steam lance (see Chapter 5 'Maintenance – Dismantling and rinsing the professional steam lance').
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.	▸ Put the grinder on a coarser setting or use coarser ground coffee (see Chapter 4 'Permanent settings in programming mode – Setting the consistency of grind'). ▸ Perform descaling (see Chapter 5 'Maintenance – Descaling the machine').
'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').
Preparation stops, 'Fill bean container.' is briefly displayed although the bean container has been filled.	The sliding catch for the bean container has not been pulled out or has not been pulled out completely.	▸ Open the service cover on the back of the machine and pull the sliding catch all the way out (see Chapter 5 'Maintenance – Cleaning the bean container').
'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.

Problem	Cause/Result	Action
'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.	–	▸ Switch the GIGA 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



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

Precondition: 'Please select product:' is displayed.

- ▸ Place receptacles under the dual spout, the hot-water spout and the steam lance.

P ▸ Press the P button.
'Maintenance status (1/5)'

▸ Turn the Rotary Switch until the programme item 'Machine settings (3/5)' is displayed.

- ▸ Press the 'Factory setting' button.
'Factory setting'
- ▸ Press the 'Empty system' button.
'Empty system' / 'Remove the water tank.'
- ▸ Remove and empty the water tank.
'Press the Rotary Switch.'

▸ Press the Rotary Switch.
'System is emptying.', water flows out of the dual spout, the hot-water spout and the steam lance.
The operation stops automatically. Your GIGA is switched off.

Disposal

Please dispose of old machines in an environmentally neutral way.

Old machines contain valuable, recyclable materials which should be recycled. Please therefore dispose of old machines via suitable collection systems.

9 Technical data

Voltage	220 – 240 V ~, 50 Hz
Power	2300 W
Airborne noise emitted	L_P < 70 dB (A)
Ambient conditions	Humidity max. 80% Ambient temperature 10 – 35 °C
Conformity mark	CE
Energy consumption 'Save energy' / 'Save No'	approx. 30 Wh
Energy consumption 'Save energy' / 'Save Level 1'	approx. 12 Wh
Energy consumption 'Save energy' / 'Save Level 2'	approx. 15 Wh
Pump pressure	Static, max. 15 bar
Holding capacity of water tank	2.6 l
Holding capacity of bean container	2 × 650 g
Holding capacity of coffee grounds container	max. 40 portions
Cable length	approx. 1.2 m
Weight	approx. 22 kg
Dimensions (W × H × D)	32 × 57 × 48 cm

Technical data for permanent water connection:

Permanent water connection	G 3/4" external thread
Water supply line	Metal hose with G 3/4" union nut (hose must comply with the applicable regulations for your country)
Shut-off valve	with non-return valve (type EA) and filter

Information for testers (repeat test in accordance with DIN VDE 0701-0702): The central grounding point (CGP) is located on the front of the machine below the JURA logo (turn JURA logo anti-clockwise).

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11 JURA contact details / Legal information

Your JURA service partner

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Directives

The machine complies with the following directives:

- 2006/42/EC – Machinery Directive
- 2004/108/EC – Electromagnetic Compatibility
- 2009/125/EC – Ecodesign Directive
- 2011/65/EU – RoHS Directive

Technical changes

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

Feedback

Your opinion is important to us! Use the contact details at www.jura.com.

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