

jura®



GIGA 10 (NAA)
Instructions for Use



For your safety: read and understand manual before use.

Your GIGA 10

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1 IMPORTANT SAFEGUARDS

Comply with the instructions for use

Failure to observe the instructions for use may result in serious injuries or damage to property. Safety information is therefore indicated as follows:

	This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.
	DANGER indicates a hazardous situation which, if not avoided, will result in death or serious injury.
	WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.
	CAUTION, used with the safety alert symbol, indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.
NOTICE	NOTICE is used to address practices not related to personal injury.

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.

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 and 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 JURA customer service.

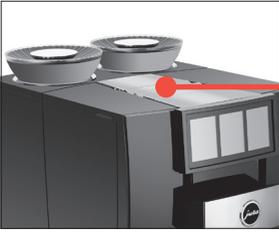
 **CAUTION**

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

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

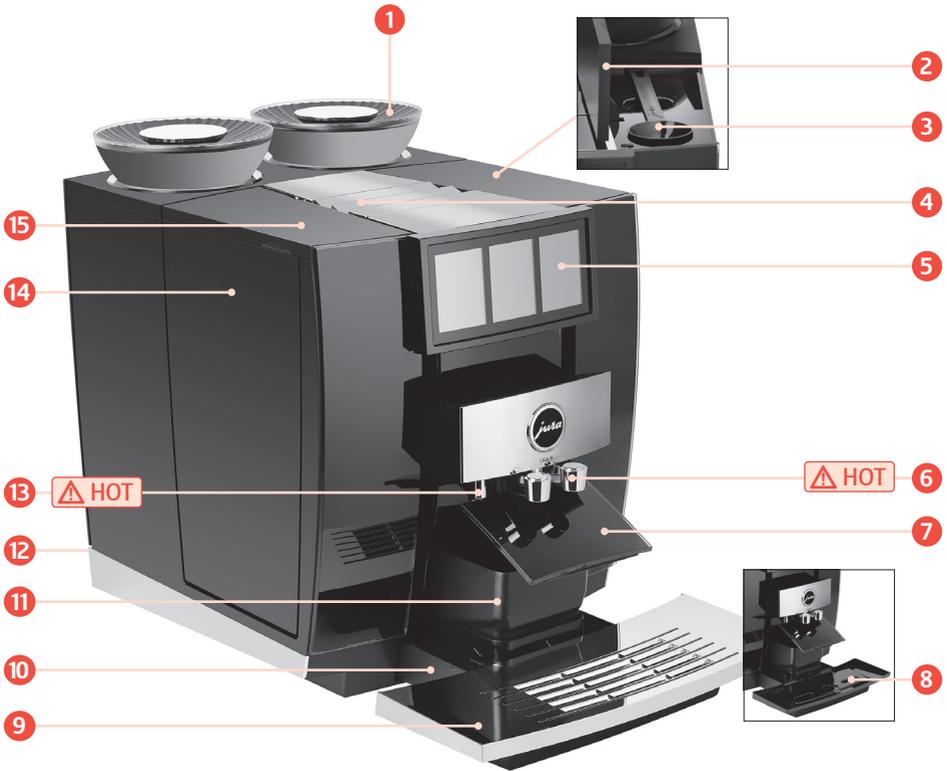
NOTICE

- 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.

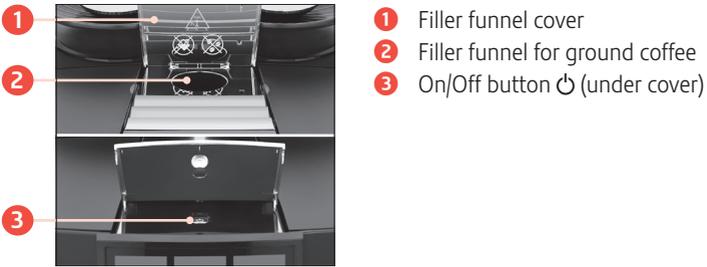
NEVER DO
(or you will void your
warranty protection):

- 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.

2 Control elements



- 1 Bean container with aroma preservation cover
- 2 Storage compartment cover
- 3 Measuring spoon for ground coffee
- 4 Ventilation slats
- 5 Touchscreen display
- 6 Height- and width-adjustable dual spout
- 7 Coffee grounds container cover (pivoting)
- 8 Insert for drip tray
- 9 Cup platform
- 10 Drip tray
- 11 Coffee grounds container
- 12 Power switch and plug-in power cord (back of the machine)
- 13 Hot-water spout
- 14 Water tank
- 15 Water tank cover

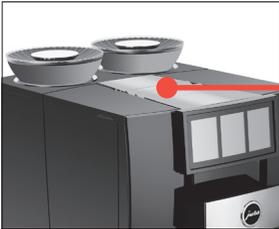


- 1 Service cover (open by pressing with your finger)
- 2 Locking device
- 3 Sliding catch
- 4 Service socket with JURA WiFi Connect



3 Preparing and using for the first time

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.

Filling the bean container

The bean containers have 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 grinders.

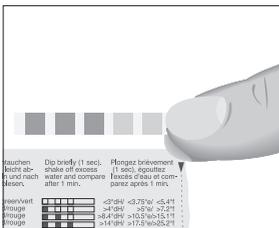
- ▶ Only use roasted, untreated coffee beans to fill the bean container.

- ▶ 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.

Determining the water hardness

When you use the machine for the first time, you must set the water hardness. If you do not know the hardness of your water, you can find this out first. Use the Aquadur® test strips supplied with the machine.

- ▶ Hold the test strip under flowing water for one second. 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 Degree (°dH)	Degrees of general hardness (°dGH)	Parts per million (ppm)	Indicator Strip number of 'reddish' fields
Not active	-	-	-	-
Very soft water	<3	<3	< 53.4	None
Soft water	> 4	> 4	> 71	1
Hard water	> 8.4	> 8.4	> 150	2
Very hard water	> 14	> 14	> 250	3

First-time use

WARNING

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

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

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.

Precondition: The bean containers have been filled.

- Connect the power cord to the machine.
- Insert the power plug into a power socket.
- Switch the GIGA on at the power switch.



- Open the cover of the On/Off button.
- Press the On/Off button  to switch the GIGA on.
 - 'Choose language'
 - i** To display more languages, touch < or > until the desired language comes into focus (e.g. 'English').
- Touch 'Save'.
 - ✓ appears briefly on the display.
 - 'Time format'
- Select the time format ('24 hrs.' or 'AM / PM').
- Touch 'Save'.
 - ✓ appears briefly on the display.
 - 'Date'

3 Preparing and using for the first time

- ▶ Enter the current date (format YYYY/MM/DD).
 - ▶ Touch **'Save'**.
 - ✓ appears briefly on the display.
 - 'Time'**
 - ▶ Enter the current time.
 - ▶ Touch **'Save'**.
 - ✓ appears briefly on the display.
 - 'Adjust water hardness'**
- i** If you do not know the hardness of your water, you must find this out first (see previous section).
- ▶ Touch **<** or **>** to change the water hardness setting.
 - ▶ Touch **'Save'**.
 - ✓ appears briefly on the display.
 - 'Insert filter'**
 - ▶ Place a receptacle under the dual spout and the hot-water spout.
 - ▶ Remove the water tank and rinse it with cold water.
 - ▶ Open the filter holder.
 - ▶ Fit the filter cartridge extension supplied on top of the CLEARLYL Smart filter cartridge.



- ▶ Insert the filter cartridge with its extension into the water tank.
 - ▶ Close the filter holder. It will click into place audibly.
 - ▶ Fill the water tank with fresh, cold water and reinsert the tank.
- i** The machine automatically detects that you have just inserted the filter cartridge.

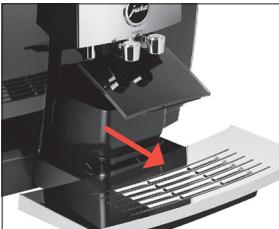
'Filter operation' ✓

'Filter is being rinsed', water flows directly into the drip tray.

'System is filling', water flows out of the hot-water spout.

'Empty drip tray' / **'Empty coffee grounds container'**

- ▶ Empty the drip tray and put it back into the machine.
 - 'Connections'** / **'Connect accessory'**



- i** You can establish a wireless connection between the GIGA and the optionally available Cool Control milk cooler. To do this, touch **'Connect'** and follow the instructions on the display.

- ▶ Touch 'Next'.
'Connections' / 'Wi-Fi connection'
- ▶ **i** The GIGA is fitted with JURA WiFi Connect. If you want to use the GIGA in conjunction with the JURA app J.O.E.[®], scan the QR code to download J.O.E.[®]. Then touch 'Connect' and follow the instructions on the display.
- ▶ Touch 'Next'.
- ▶ Place a receptacle under the dual spout.
- ▶ Touch 'Next'.
'Machine is rinsing' / 'Milk system is being rinsed'. The start screen is displayed. Your GIGA is ready for use.

Managing your GIGA – the JURA Cockpit

The **JURA Cockpit** allows you to manage your GIGA. Touch the time area at the top to open the JURA Cockpit.

Symbol	Meaning
	'Machine settings' area (green)
	'Maintenance' area (blue)
 (white)	Your GIGA is connected to the network and/or Cool Control via JURA WiFi Connect
 (red)	No connection to the WiFi network
	Filter mode
	Run a self-diagnosis to check the maintenance status of your GIGA

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 39–46 °F (4–8 °C). We would therefore recommend using a milk cooler or a milk container.

- ▶ Connect the milk pipe to the dual spout.
 - ▶ **i** Your GIGA is equipped with the **HP3** milk system.
- ▶ Connect the other end of the milk pipe to a milk container or a milk cooler.



4 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.

Products shown on the start screen:

Start screen page 1		
Espresso	Coffee	Macchiato
Americano		Cortado
Lungo		Cappuccino
Hot water		Flat white
Start screen page 2		
Caffè latte	Latte macchiato	2x coffee
Portion of milk foam		Flat white Extra Shot
Espresso doppio		Cold brew americano
Jug of coffee		Cold brew caffè latte

Basic information about preparing drinks:

Aim	What to do
Change bean container and the coffee strength of a single product	See next section, 'Preparation with preselection (Aroma Selection)'
Change the amount for a single product	After selecting a product, choose a size: XS/S/M/L/XL/XXL
Display more products	On the start screen, touch < or >
Stop preparation	Touch 'Cancel'
Permanently change the consistency of grind, coffee strength, quantities and other settings for any given product	Tap and hold a product for around 2 seconds and configure the settings under 'Product settings'
Place a product on the start screen as a favorite	Tap and hold a product for around 2 seconds and place another product under 'Replace product'

i If the screensaver is active, touch the display to return to the start screen.

- i** Coffee tastes best served hot. A cold porcelain cup cools the beverage – and impairs the taste. We therefore recommend prewarming the cups. You can purchase a JURA cup warmer from your specialized dealer.

Preparation with preselection (Aroma Selection)

With the Aroma Selection function on your GIGA, you can change the **coffee strength** of any given product before preparing it. You can also choose which **bean container** is used to prepare a coffee and select additional settings:

- ‘Cold Brew’ ☼ (the product is cold-brewed)
- ‘Extra Shot’ 🔥 (the product is prepared with two brewing operations, each with half the amount of water – for a specialty coffee with a particularly intense taste)
- ‘Double Product’ (the selected product is prepared as a double product)

- i** Not all settings are available for all products.

Example: Espresso with higher coffee strength

- ▶ Place a cup under the dual spout.
- ▶ Touch the ‘Aroma Selection’ symbol ☑ (bottom center).
- ▶ Touch ‘Espresso’.
- ▶ Touch the setting control for the appropriate grinder (circle) to increase the coffee strength.
- ▶ Touch the **image** of the espresso to start preparation. The preset amount of water for espresso flows into the cup.



Cold Brew

The ‘Cold Brew’ preselection is used to prepare a cold specialty coffee.

Example: Coffee with ‘Cold Brew’ preselection

- ▶ Fill the water tank with cold water.
- i** You can influence the brewing result: The colder the water in the water tank, the colder the brewed beverage will be.
- ▶ Place a glass under the dual spout.
- ▶ Add ice cubes to the glass according to your own preferences.
- ▶ Touch the ‘Aroma Selection’ symbol ☑ (bottom center).
- ▶ Touch ‘Coffee’.
- ▶ Touch ☼ to activate the ‘Cold Brew’ preselection.
- ▶ Touch the **picture** of the coffee to start preparation. The preset amount of water for the coffee flows into the glass.



Espresso and coffee



Example: Coffee

- ▶ Place a cup under the dual spout.
- ▶ Touch 'Coffee'.
The preset amount of water for coffee flows into the cup.

Latte macchiato, cappuccino and other specialty coffees with milk

Your GIGA prepares the following specialty coffees with milk at the touch of a button:

- Macchiato
- Cortado
- Cappuccino
- Flat white
- Latte macchiato
- Caffè latte

Example: Latte macchiato

Precondition: Milk is connected to the dual spout.

- ▶ Place a glass under the dual spout.
- ▶ Touch 'Latte macchiato'.
The preset amounts of milk and milk foam flow into the glass.

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.

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

i **8 minutes** after milk preparation, the milk system is **automatically** rinsed. Therefore always place a receptacle under the dual spout after preparing milk.

To ensure that the milk system in the dual spout always works properly, you must clean it **daily** (see chapter 7 'Maintenance – Cleaning the milk system').

Milk and milk foam

Your GIGA prepares hot milk and milk foam.

i **8 minutes** after milk preparation, the milk system is **automatically** rinsed. Therefore always place a receptacle under the dual spout after preparing milk.

Espresso doppio

'Doppio' is Italian for 'double'. When you select Espresso doppio, two espressi are prepared one after the other. The result is an extra full-bodied and aromatic specialty coffee.

Americano and lungo

For the Americano and lungo, the GIGA blends the coffee with hot water using a special preparation method. This results in a full-bodied specialty coffee which is particularly easy to digest. You can change the amount of this additional water (see chapter 4 'Preparation – Adjusting the product settings').

Jug of coffee

Relive the good old days – a 'Jug of coffee', traditionally made from porcelain, is perfect when you want to slow things down and catch up with friends or family. The 'Jug of coffee' function provides a large portion of black coffee which is generally served at breakfast or to accompany a piece of cake. Select between 1–5 strokes of black coffee.

Ground coffee

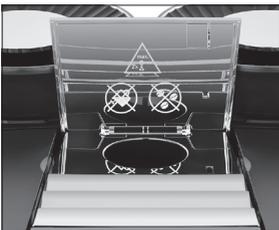
You can choose to use a second coffee variety, for example decaffeinated coffee, with the filter funnel for ground coffee.

- Never add more than two level measuring spoons of ground coffee.
- 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.
- 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.
- The desired specialty 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.

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

- Place an espresso cup under the dual spout.
- Open the cover of the filler funnel for ground coffee.
- Place one level measuring spoon of ground coffee into the filler funnel.
- Close the cover of the filler funnel.
- Touch 'Espresso'.

The preset amount of water for espresso flows into the cup.



Hot water

The GIGA allows you to prepare different variants of hot water:

- 'Hot water'
- 'Hot water for green tea' (Product must be added to the start screen. To do this, tap and hold any product for 2 seconds, then use the 'Replace product' function to select hot water for green tea.)

⚠ CAUTION

There is a danger of scalding from hot water splashes.

- Avoid direct contact with the skin.



Example: Hot water

- Place a cup under the hot-water spout.
- Touch 'Hot water'.
The preset amount of water flows into the cup.

Set profile

The GIGA allows you to create up to 4 profiles. This means that you can store 3 favorite specialty coffees for each member of the family, for example. In the Cockpit, go to the 'Machine settings' area . In the 'Display' / 'Set profile' menu, select the desired number of profiles.

You can now edit the profiles in the Cockpit. To do this, tap on the profile and add the desired products. To rename the profile, tap and hold the profile for 2 seconds.

Adjusting the product settings

Touch a product for **approximately 2 seconds** to access the settings:

- 'Product settings': Make permanent individual settings such as coffee strength and cup size, edit the product name or define a preselected option – 'Cold Brew', 'Extra Shot' or 'Double Product'.
- 'Replace product': Replace the products on the start screen with your favorites.

The settings always follow the same model.

Example: Proceed as follows to change the **cup size** for one coffee.

- Touch 'Coffee' for **approximately 2 seconds**.

- ▶ Touch 'Product settings'.
- ▶ Depending on the selected product, there will be different settings available which are represented by symbols on your display.
- ▶ Touch the cup size symbol.
- ▶ Select a cup size: XS/S/M/L/XL/XXL.
- ▶ Touch 'X' and confirm the setting by selecting 'Yes'.

5 Daily operation

Switching the machine on and off



- ▶ Place a receptacle under the dual spout.
- ▶ Open the cover of the On/Off button.
- ▶ Press the On/Off button .

'Machine is rinsing'

Your GIGA is switched on or off.

- ▶ When the machine is switched off, the system is only rinsed if a specialty coffee has been prepared.
 - ▶ If milk has been prepared before switching off, you will be prompted to carry out milk system cleaning ('Clean the milk system'). After 30 seconds the switch-off process continues automatically.

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.

Maintenance actions

Optimal coffee quality depends on many factors. One important prerequisite is regular maintenance of your GIGA. Carry out the following steps:

Maintenance action	Daily	If necessary	Note
Empty the drip tray and coffee grounds container and rinse with warm water (The insert for the drip tray, including the drip tray itself, and the coffee grounds container are dishwasher-safe)	▪		Always empty the coffee grounds container when the machine is switched on. This is the only way of resetting the coffee grounds counter.
Clean the milk system (if heavily soiled, also dismantle it)		▪	See chapter 7 'Maintenance – Dismantling and rinsing the dual spout'
Rinse the milk pipe	▪		
Rinse the water tank	▪		
Wipe the surface of the machine with a clean, soft, damp cloth (e.g. microfiber cloth)	▪		
Changing milk pipe with connector HP3		approx. every 3 months	
Change the interchangeable milk spout CX3		approx. every 3 months	
Clean the inside of the water tank with a brush		▪	
Clean the top and bottom of the cup platform		▪	
Thoroughly clean the drip tray and coffee grounds container		▪	In the 'Maintenance' area  of the Cockpit, the message 'Maintenance information' appears.

- i** Perform a **self-diagnosis** on a regular basis to check the maintenance status of your GIGA. To do this, touch  in the Cockpit.
- i** You will find more information about the maintenance of your GIGA in the 'Maintenance'  area in the program item 'Maintenance information'.

6 Machine settings

Touch the **time area** on the start screen to open the Cockpit. In the 'Machine settings'  area, you can make the following settings:

Program item	Sub-item	Explanation
'Choose language'		Set language
'Set consistency of grind'	'Left grinder'	Adjust the consistency of grind to the beans for each grinder separately
	'Right grinder'	
'Water hardness'		Set the hardness of the water used (1 °dH to 30 °dH) to prevent limescale building up in your machine
'Connections' (only displayed if JURA WiFi Connect is being used)	'Wi-Fi connection'	Establish a wireless connection between your GIGA and the JURA app J.O.E.* or disconnect it again
	'Connect accessory'	Establish a wireless connection between your GIGA and the Cool Control milk cooler or disconnect it again
'Display'	'Set profile'	Create (0–4) profiles in the Cockpit and personalize 3 favorite specialty coffees for each
	'Product name'	Display product images with/without product names on the start screen
	'Grinder name'	Change the names of the grinders, e.g. to specify the beans that are used in each
	'Brightness'	Change display brightness (in 10% increments)
'Counter'	'Product counter'	View product counter
	'Maintenance counter'	View the maintenance counter
'General'	'Information'	View software version
	'Empty system'	Empty the system to protect the GIGA from frost during transport
	'Factory setting'	Reset your GIGA to factory settings (the machine then switches off)
'Save energy'		Activate or deactivate energy-saving mode
'Time / date'	'Time'	Set time
	'Date'	Set date (format YYYY/MM/DD)
	'Time format'	Set time format (24-hour / AM/PM)
'Timer'	'Switch machine on'	Set switch-on and switch-off time for each day of the week
	'Switch machine off'	
	'Switch off after'	Set the automatic switch-off time to save energy (switch-off after 15 minutes, 30 minutes or 1 – 9 hours after the last action on the machine)

7 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.

Basic information about maintenance:

- You can manage the maintenance of your GIGA in the 'Maintenance'  area of the Cockpit.
- If a maintenance program needs to be initiated, the time area on the start screen appears with a red background. Touch the time area to open the JURA Cockpit. Here, maintenance programs that need to be carried out are shown in the form of messages with red backgrounds. Touch a message to go straight to the corresponding maintenance program.
- Carry out each maintenance program when you are prompted to do so.

Rinsing the machine



You can start the rinsing process manually at any time.

Precondition: The start screen is displayed.

- ▶ Place a receptacle under the dual spout.
- ▶ Touch the time area to open the Cockpit.
- ▶ Touch .
- ▶ Touch 'Rinse' to start the rinse operation. The operation stops automatically.

Automatic milk system rinsing

8 minutes after milk preparation, the milk system is **automatically** rinsed. Therefore always place a receptacle under the dual spout after preparing milk.

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.

WARNING

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

- ▶ Use only original JURA milk system cleaner.

WARNING

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

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

 JURA milk system cleaner is available from specialized dealers.

 Use the container supplied for milk system cleaning.

Precondition: The start screen is displayed.

- ▶ Touch the time area to open the Cockpit.
- ▶ Touch **'Clean the milk system'**.
- ▶ Touch **'Next'**.
'Cleaning agent for milk system' / 'Connect the milk tube'
- ▶ Remove the milk pipe from the milk container or milk cooler.
- ▶ Pour one dosing unit of milk system cleaner into the container for milk system cleaning.

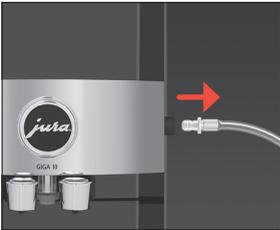




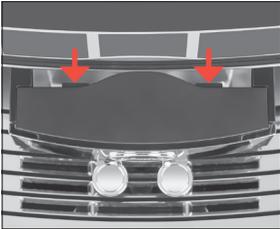
- ▶ Place the container under the dual spout and connect the milk pipe with the container.
 - i** To connect the milk pipe to the container correctly, the pipe must be fitted with a connector.
- ▶ Slide the dual spout down to fix the container in place.
- ▶ Touch **'Start'**.
The dual spout and the milk pipe are cleaned.
The operation stops automatically.

Dismantling and rinsing the dual spout

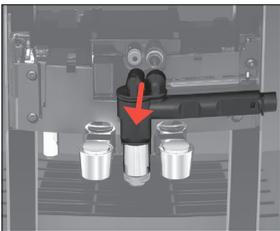
If insufficient foam is produced when the milk is frothed or milk sprays out of the dual spout, the spout may be dirty. If this happens, dismantle and rinse the dual spout.



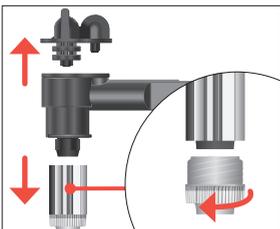
- ▶ Remove the milk pipe and rinse it thoroughly under running water.



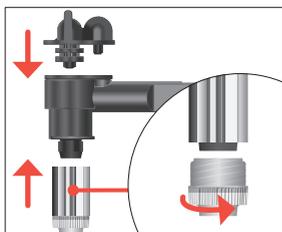
- ▶ Press the releasing devices and pull the cover of the dual spout up and off.



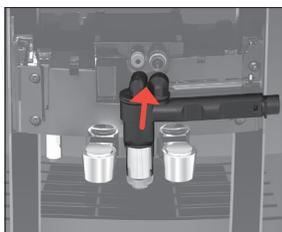
- ▶ Remove the milk system from the dual spout.
 - i** Do not lever the milk system back and forth to disconnect it from the milk pipe connection. Remove the milk system firmly to prevent it from tilting.



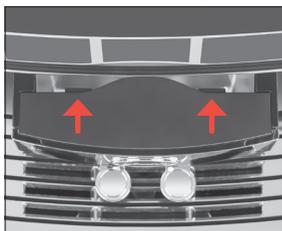
- ▶ Dismantle the milk system into its individual parts.
- ▶ Rinse all the parts under running water. If there are severely dried-on milk residues, firstly immerse the individual parts in a solution of 8.5 oz (250 ml) warm water and one dosing unit of JURA milk system cleaner. Then rinse the individual parts thoroughly.



- ▶ Reassemble the milk system.



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



- ▶ Fit the cover of the dual spout. Make sure the cover of the dual spout is correctly engaged.

Inserting/changing the filter

Once the filter cartridge stops working (depending on the water hardness setting), the GIGA will prompt you to change the filter.

- i** Your GIGA no longer has to be descaled if you are using the CLEARYL Smart filter cartridge.
- i** CLEARYL Smart filter cartridges are available from specialized dealers.

Precondition: The start screen is displayed. (Or 'Change the filter' is displayed in the Cockpit if the filter's capacity has been exhausted.)

- ▶ Remove and empty the water tank.
- ▶ Open the filter holder and remove the old CLEARYL Smart filter cartridge along with the extension.
- ▶ Fit the filter cartridge extension on top of a **new** CLEARYL Smart filter cartridge.



- ▶ Insert the filter cartridge with its extension into the water tank.
- ▶ Close the filter holder. It will click into place audibly.
- ▶ Fill the water tank with fresh, cold water and reinsert the tank. The machine automatically detects that you have just inserted/changed the filter cartridge.
‘Filter is being rinsed’, Water flows directly into the drip tray.
‘Empty drip tray’ / ‘Empty coffee grounds container’
- ▶ Empty the drip tray and coffee grounds container and put them back into the machine.
‘Filter operation’ ✓
The start screen is displayed.

Cleaning the machine

After 180 preparations or 80 switch-on rinses, the GIGA 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 formulated especially for your machine.

WARNING

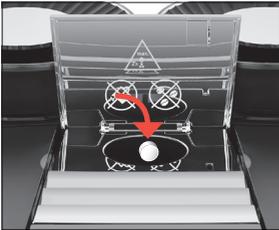
Harmful and irritating cleaning agent. Harmful if swallowed. Irritating to eyes and skin.

- ▶ 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.

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

Precondition: ‘Clean’ is displayed in the Cockpit.

- ▶ Fill the water tank
- ▶ Touch ‘Clean’.
- ▶ Touch ‘Start’.
‘Empty coffee grounds container’ / ‘Empty drip tray’



- ▶ Empty the drip tray and coffee grounds container and put them back into the machine.
- ▶ Place a receptacle under the dual spout.
- ▶ Touch **'Next'**.
'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.
 - ▶ Touch **'Next'**.
'Machine is being cleaned', water flows out of the dual spout repeatedly.
'Empty coffee grounds container' / 'Empty drip tray'
 - ▶ Empty the drip tray and coffee grounds container and put them back into the machine.
'Clean' ✓, the start screen is displayed.

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.

- ▶ **i** If you are using a CLEARLYL Smart filter cartridge, you will not be prompted to descale.

⚠ 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 formulated especially 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.

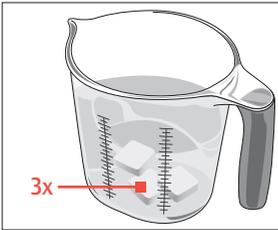
NOTICE If the descaling operation is interrupted, there may be damage to the machine.

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

- ⓘ The descaling program lasts approximately 45 minutes.
- ⓘ JURA descaling tablets are available from specialized dealers.
- ⓘ If the descaling agent comes into contact with sensitive surfaces (e.g. marble), damage cannot be ruled out. Clean up any splashes immediately.

Precondition: ‘Descale’ is displayed in the Cockpit.

- ▶ Touch ‘Descale’.
- ▶ Touch ‘Start’.
- ▶ ‘Empty drip tray’ / ‘Empty coffee grounds container’
- ▶ 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 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.



- ▶ Place a receptacle under the dual spout and the hot-water spout.
- ▶ Touch ‘Next’.
- ▶ ‘Machine is being descaled’, water flows repeatedly out of the hot-water spout and the dual spout straight into the drip tray.
- ▶ ‘Empty drip tray’ / ‘Empty coffee grounds container’
- ▶ Empty the drip tray and coffee grounds container and put them back into the machine.
- ▶ ‘Rinse the water tank’ / ‘Fill water tank’
- ▶ Empty the receptacle and place it under the dual spout and hot-water spout again.
- ▶ Remove the water tank and rinse it thoroughly.
- ▶ Fill the water tank with fresh, cold water and reinsert the tank.
- ▶ Touch ‘Next’.
- ▶ Water flows repeatedly out of the hot-water spout and the dual spout straight into the drip tray.
- ▶ ‘Empty drip tray’ / ‘Empty coffee grounds container’

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

'Descale' ✓

The start screen is displayed.

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

Performing a self-diagnosis

Perform a **self-diagnosis** of your GIGA on a regular basis to check its maintenance status.

- ▶ Touch the time area to open the Cockpit.
- ▶ Touch .

The GIGA will now perform a self-diagnosis and list any actions that need to be taken.

- ▶ Carry out the recommended maintenance actions.

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 Smart filter cartridge, remove this.
- ▶ Completely fill the water tank and dissolve 3 JURA descaling tablets in it.
- ▶ Leave the water tank with the descaling solution for several hours (e.g. overnight).
- ▶ Empty the water tank and rinse it thoroughly.
- ▶ If you use a CLEARYL Smart filter cartridge, insert this again.
- ▶ Fill the water tank with fresh, cold water and reinsert the tank.

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.

- ▶ Press the On/Off button  to switch the GIGA off.
- ▶ 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.

8 Display messages

Messages on the start screen

Message	Cause/Result	Action
'Fill water tank'	The water tank is empty. You cannot prepare any products.	▶ Fill the water tank (see chapter 5 'Daily operation – Filling the water tank').
'Empty coffee grounds container' / 'Empty drip tray'	The coffee grounds container is full. / The drip tray is full. You cannot prepare any products.	▶ Empty the coffee grounds container and the drip tray (see chapter 5 'Daily operation – Maintenance actions').
'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.
'Fill left bean container' / 'Fill right bean container'	One of the bean containers is empty. You cannot prepare any specialty coffees for which coffee beans are required from this bean container. You can prepare hot water or milk.	▶ Fill the bean container (see chapter 3 'Preparing and using for the first time – Filling the bean container').
'Close front cover'	The coffee grounds container cover is open. No products can be prepared.	▶ Close the cover.
'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.

Message	Cause/Result	Action
'Spout is not fitted'	The cover of the dual spout has not been fitted.	▸ Correctly fit the cover of the dual spout.

Messages in the Cockpit

Message	Cause/Result	Action
The filter symbol  lights up red. 'Change the filter'	The filter cartridge no longer works.	▸ Replace the CLEARYL Smart filter cartridge (see chapter 7 'Maintenance – Inserting/changing the filter').
'Clean'	The GIGA is prompting you to clean it.	▸ Perform cleaning (see chapter 7 'Maintenance – Cleaning the machine').
'Descale'	The GIGA is prompting you to descale it.	▸ Perform descaling (see chapter 7 'Maintenance – Descaling the machine').
'Clean the milk system'	The GIGA prompts you to clean the milk system.	▸ Perform milk system cleaning (see chapter 7 'Maintenance – Cleaning the milk system').

9 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.	▸ Make sure the cover of the dual spout is correctly fitted. ▸ Clean the milk system in the dual spout (see chapter 7 'Maintenance – Cleaning the milk system'). ▸ Dismantle and rinse the dual spout (see chapter 7 'Maintenance – Dismantling and rinsing the dual spout').
	The milk and milk foam temperature is set too high.	▸ Set a lower milk and milk foam temperature for the product.
With specialty coffees with a finer grinder setting, the coffee only flows in drips.	The coffee has been ground too finely and is blocking the system.	▸ If possible, set the consistency of grind for the specialty coffee 1–2 levels coarser (see chapter 4 'Preparation – Adjusting the product settings').
There is dry ground coffee behind the coffee grounds container.	The beans used are resulting in an above-average volume of ground coffee.	▸ Reduce the coffee strength or choose a finer grinder setting.

Problem	Cause/Result	Action
Coffee only comes out in drips when it is being prepared.	The coffee has been ground too finely and is blocking the system.	▶ Use more coarsely ground coffee (see chapter 4 'Preparation – Ground coffee').
	The water hardness may not have been correctly set.	▶ Perform descaling (see chapter 7 'Maintenance – Descaling the machine').
'Fill water tank' is not displayed although the water tank is empty.	The water tank float is trapped.	▶ Descale the water tank (see chapter 7 'Maintenance – Descaling the water tank').
Grinder is making a very loud noise.	There are foreign objects in the grinder.	▶ Contact customer support in your country (see chapter 13 '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 GIGA off with the On/Off button  and at the power switch. Contact customer support in your country (see chapter 13 'JURA contact details / Legal information').

i If you were unable to solve the problem, contact customer support in your country (see chapter 13 'JURA contact details / Legal information').

10 Transport and environmentally friendly disposal

Transport / Emptying the system

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

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

Precondition: The start screen is displayed.

- ▶ Remove the milk pipe from the dual spout.



- ▶ Place a receptacle under the dual spout and the hot-water spout.
 - ▶ Touch the time area to open the Cockpit.
 - ▶ Touch the 'Machine setting'  symbol.
 - ▶ Touch < or > (on the left-hand screen) until the 'General' program point is displayed.
 - ▶ Touch 'Empty system'.
 - ▶ Touch 'Next'.
 - ▶ 'Remove the water tank'
 - ▶ Remove and empty the water tank.
 - ▶ Touch 'Start'.
- Steam will continue to be discharged from the dual spout and the hot-water spout until the system is empty.
Your GIGA is switched off.

Disposal

Please dispose of old machines in an environmentally neutral way.



11 Technical data

Voltage	120 V ~, 60 Hz
Power	1500 W
Conformity mark	
Pump pressure	static, max. 15 bar
Holding capacity of water tank	88 oz (2.6 l)
Holding capacity of bean container	2 × 10 oz (280 g)
Holding capacity of coffee grounds container	max. 20 portions
Cord length	approx. 47 in. (1.2 m)
Weight	36.8 lb (16.7 kg)
Dimensions (W × H × D)	12.6 × 16.3 × 19.5 in. (32 × 41.5 × 49.6 cm)
Milk system with connector	HP3
Interchangeable milk spout	CX3
CLEARYL filter cartridge Smart (RFID technology)	Frequency band 13.56 MHz Max. transmission power < 1 mW
JURA WiFi Connect	Frequency band 2.4 GHz Max. transmission power < 100 mW
JURA type	768

Directives The machine complies with the following directives:

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

FCC Rules This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules.

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13 JURA contact details / Legal information

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Kaffeeweltstrasse 10
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E-Mail	info@us.jura.com	info@juracanada.ca
Opening Hours (EST)	Mon – Thu 9 am – 9 pm, Fri 9 am – 8 pm, Sat 9 am – 5 pm	
Distributor Address	20 Craig Road Montvale, NJ 07645	115 Matheson Boulevard East Mississauga, Ontario, L4Z 1X8
Phone	001 (201) 767-3999	1-(905)-501-8600
Fax	001 (201) 767-9684	
Internet	us.jura.com	ca.jura.com

@ You will find additional contact details for your country at 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 GIGA may vary.

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

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