

jura[®]



GIGA 10 (Type 768)
Instructions for Use

Your GIGA 10

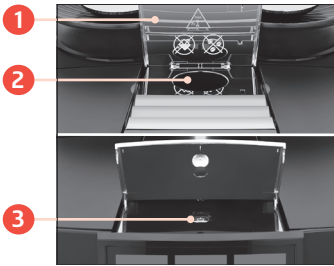
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1 Control elements



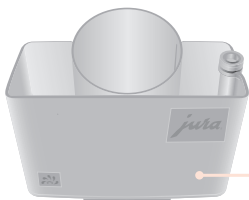
- 1 Bean container with aroma preservation cover
- 2 Storage compartment cover
- 3 Measuring spoon for ground coffee
- 4 Ventilation slats
- 5 Touch display
- 6 Height- and width-adjustable dual spout
- 7 Coffee grounds container cover (pivoting)
- 8 Insert for drip tray
- 9 Cup grille
- 10 Drip tray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



- 1 Filler funnel cover
- 2 Filler funnel for ground coffee
- 3 On/Off button  (under cover)



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





Container for milk system cleaning

2 For your safety

Comply with the instructions for use

Before using the machine, read these instructions for use thoroughly and completely and comply with the instructions they contain. Keep these instructions for use close to the machine and pass them on to the next user.

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

 WARNING	Indicates circumstances that may result in serious injuries or death.
 CAUTION	Indicates circumstances that may result in minor injuries.
CAUTION	Indicates circumstances that may result in damage to property.

Proper use

The machine is intended for private domestic use. It should only be used for coffee preparation and to heat milk and water. Use for any other purpose will be deemed improper.

User limitations

People, including children, who

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

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

When using the CLARIS Smart filter cartridge or a JURA WiFi Connect, wireless connections are established. Specific details on the frequency band used

and the maximum transmission power can be found in the 'Technical data' section.


Use by children

Children must be able to recognise and understand the potential dangers arising from incorrect use:

- 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 may not clean or service the machine unless supervised by a responsible person.
- Do not allow children to play with the machine.

What to do in the event of damage


Never use a damaged machine or mains cable. This could result in fatal electric shock.

- In the event of signs of damage, disconnect the machine from the mains. To do this, first switch the GIGA off with the On/Off button  and at the power switch. Only then should you remove the mains plug from the power socket.
- Replace a damaged **plug-in mains cable** with an original JURA mains cable. Unsuitable mains cables may result in consequential damage.

Preventing damage


To avoid damage to the machine and the mains cable:

- The GIGA must not be placed in a cabinet when in use.
- Do not use the GIGA and the mains cable near hot surfaces.
- Do not allow the mains cable to rub against sharp edges and ensure that it does not become trapped.

- Never allow the mains cable to loosely hang down. The mains cable could pose a tripping hazard or become damaged.
- Protect the GIGA from weather and direct sunlight.
- Only connect the GIGA to a mains voltage corresponding to that stated on the rating plate. The rating plate is located on the underside.
- Connect the GIGA directly to a domestic power socket. Using multi-socket adapters or extension cords may cause overheating.
- The surface of the heating element and outer enclosure remains hot after use and the outside of the appliance may retain heat.
- Do not use alkaline or alcohol-based cleaning agents; only use mild cleaning agents and a soft cloth.
- Do not use any coffee beans treated with additives or caramelised coffee beans.
- Only fill the water tank with fresh, cold, non-carbonated water.
- If you are going to be absent for a longer period of time, switch the machine off with the On/Off button  and at the power switch and remove the mains plug from the power socket.
- Only use original JURA maintenance products. Use of products that are not explicitly recommended by JURA could damage your GIGA.

Danger of electric shock

Water conducts electricity. Do not bring water and electricity into contact with one another:

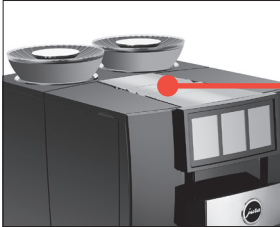
- Never touch the mains plug with wet hands.
- Do not immerse the GIGA and/or mains cable in water.
- Do not put the GIGA or any individual parts in the dishwasher.
- Before cleaning, switch the GIGA off with the On/Off button . Always wipe the GIGA with a damp cloth rather than a wet one, and protect it from prolonged exposure to water splash. The GIGA must not be cleaned with a jet of water.
- The GIGA is not suitable for installation on a surface where a jet of water can be used.

Danger of burns, scalding and injury

- Do not touch the spouts during operation. Use the handles provided.
- Optionally, your GIGA can be remotely operated using mobile devices. When preparing a product or initiating a maintenance programme, make sure that other people are not put at risk – for example, through contact with the spouts.
- Be careful to ensure that the dual spout is correctly installed and clean. Otherwise parts may come loose. There is a danger of parts being swallowed.

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.

CAUTION

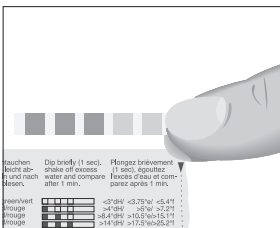
Coffee beans which have been treated with additives (e.g. sugar), ground coffee or freeze-dried coffee will damage the grinders.

- Only use roasted, untreated coffee beans to fill the bean 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 discolouration of the Aquadur® test strip and the description on the packaging.



First-time use

⚠ WARNING

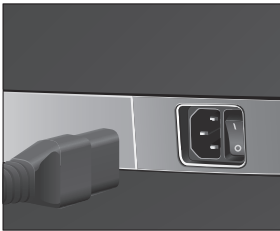
If the machine is operated with a defective mains cable, there is a danger of potentially fatal electric shock.

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

CAUTION


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 mains cable to the machine.
- ▶ Insert the mains plug into a power socket.
- ▶ Switch the GIGA on at the power switch.

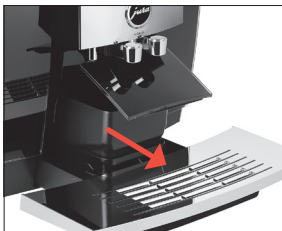
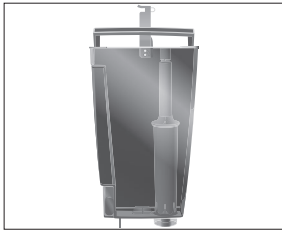
- ▶ Open the cover of the On/Off button.
- ▶ Press the On/Off button  to switch the GIGA on.
‘Sprachauswahl’

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’
- ▶ 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).

3 Preparing and using for the first time



- ▶ 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 CLARIS 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 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

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		
Café au lait	Latte macchiato	2x coffee
Portion of milk foam		Flat white Extra Shot
Espresso doppio		Cold brew espresso
Pot of coffee		Cold brew café au lait

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 favourite	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 specialised 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 speciality 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 centre).
- ▶ 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 speciality 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 centre).
- ▶ 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 speciality coffees with milk

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

- Macchiato
- Cortado
- Cappuccino
- Flat white
- Latte macchiato
- Café au lait

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 espressos are prepared one after the other. The result is an extra full-bodied and aromatic speciality 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 speciality coffee which is particularly easy to digest. You can change the amount of this additional water (see chapter 4 'Preparation – Adjusting the product settings').

Pot of coffee

Relive the good old days – a 'pot of coffee', traditionally made from porcelain, is perfect when you want to slow things down and catch up with friends or family. The 'pot 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

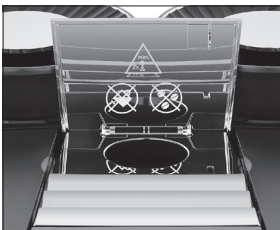
You can choose to use a second coffee variety, for example decaffeinated coffee, with the filter funnel for ground coffee.

- 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 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.

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.

The GIGA allows you to create up to 4 profiles. This means that you can store 3 favourite speciality 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 favourites.

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.

- i** When the machine is switched off, the system is only rinsed if a speciality coffee has been prepared.
- i** 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**.

CAUTION

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. microfibre 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 grille		▪	
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 programme 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:

Programme 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 personalise 3 favourite speciality 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

Basic information about maintenance:


- You can manage the maintenance of your GIGA in the 'Maintenance'  area of the Cockpit.
- If a maintenance programme 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 programmes 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 programme.
- Carry out each maintenance programme 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.

CAUTION

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

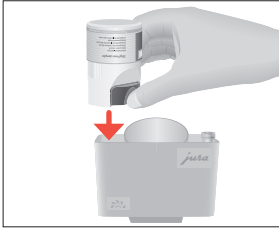
- ▶ Use only original JURA maintenance products.

 JURA milk system cleaner is available from specialised 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.

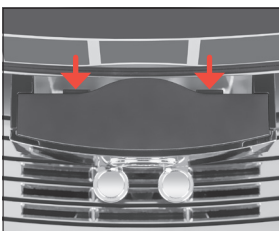


- ▶ Place the container under the dual spout and connect the milk pipe with the container.
 - i** To connect the milk pipe to the container correctly, the pipe must be fitted with a connector.
- ▶ Slide the dual spout down to fix the container in place.
- ▶ Touch **'Start'**.
The dual spout and the milk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

Dismantling and rinsing the dual spout

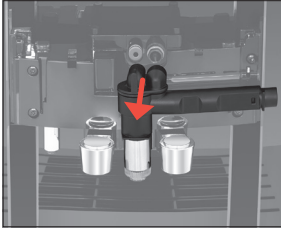
If insufficient foam is produced when the milk is frothed or milk sprays out of the dual spout, the spout may be dirty. If this happens, dismantle and rinse the dual spout.

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

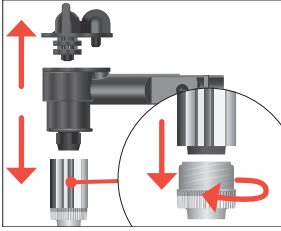


- ▶ Press the releasing devices and pull the cover of the dual spout up and off.

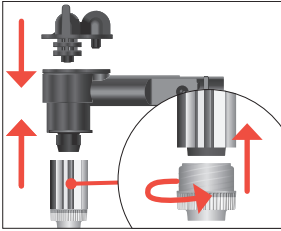
7 Maintenance



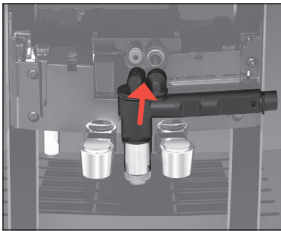
- ▶ Remove the milk system from the dual spout.
 - ❗ Do not lever the milk system back and forth to disconnect it from the milk pipe connection. Remove the milk system firmly to prevent it from tilting.



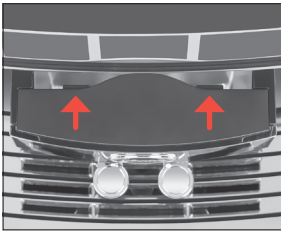
- ▶ Dismantle the milk system into its individual parts.
- ▶ Rinse all the parts under running water. If there are severely dried-on milk residues, firstly immerse the individual parts in a solution of 250 ml water and one dosing unit of JURA milk system cleaner. Then rinse the individual parts thoroughly.



- ▶ 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.

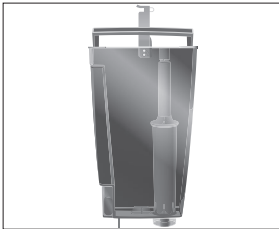
Inserting/changing the filter

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 CLARIS Smart filter cartridge.
- i** CLARIS Smart filter cartridges are available from specialised 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 CLARIS Smart filter cartridge along with the extension.
- ▶ Fit the filter cartridge extension on top of a **new** CLARIS 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.

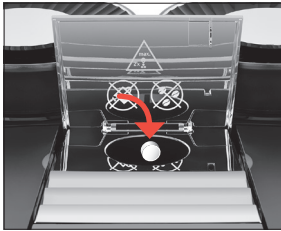
CAUTION If the wrong cleaning agent is used, the machine could be damaged and/or traces could be left behind in the water.

- ▶ 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.

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 CLARIS Smart filter cartridge, you will not be prompted to descale.

⚠ 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

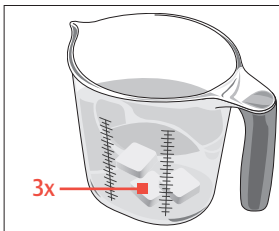
If the descaling agent comes into contact with sensitive surfaces (e.g. marble), damage cannot be ruled out.

- Clean up any splashes immediately.

- ⓘ The descaling programme lasts approximately 45 minutes.
- ⓘ JURA descaling tablets are available from specialised dealers.

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 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 CLARIS 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 CLARIS 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 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 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.
'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 CLARIS 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.	<ul style="list-style-type: none"> ▶ 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.	<ul style="list-style-type: none"> ▶ Set a lower milk and milk foam temperature for the product.
With speciality coffees with a finer grinder setting, the coffee only flows in drips.	The coffee has been ground too finely and is blocking the system.	<ul style="list-style-type: none"> ▶ If possible, set the consistency of grind for the speciality coffee 1–2 levels coarser (see chapter 4 'Preparation – Adjusting the product settings').
Coffee only comes out in drips when it is being prepared.	The coffee has been ground too finely and is blocking the system.	<ul style="list-style-type: none"> ▶ Use more coarsely ground coffee (see chapter 4 'Preparation – Ground coffee').
	The water hardness may not have been correctly set.	<ul style="list-style-type: none"> ▶ Perform descaling (see chapter 7 'Maintenance – Descaling the machine').
There is dry ground coffee behind the coffee grounds container.	The beans used are resulting in an above-average volume of ground coffee.	<ul style="list-style-type: none"> ▶ Reduce the coffee strength or choose a finer grinder setting.
'Fill water tank' is not displayed although the water tank is empty.	The water tank float is trapped.	<ul style="list-style-type: none"> ▶ 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.	<ul style="list-style-type: none"> ▶ 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.	<ul style="list-style-type: none"> ▶ Warm the machine at room temperature.

Problem	Cause/Result	Action
Other 'Error' messages are displayed.	-	<ul style="list-style-type: none"> ▶ 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' programme 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.



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

11 Technical data

Voltage	230 V ~, 50 Hz
Power	2300 W
Conformity mark	CE
Pump pressure	static, max. 15 bar
Holding capacity of water tank	2.6 l
Holding capacity of bean container	2 × 280 g
Holding capacity of coffee grounds container	max. 20 portions
Cable length	approx. 1.2 m
Weight	16.7 kg
Dimensions (W × H × D)	32 × 41.5 × 49.6 cm
Milk system with connector	HP3
Interchangeable milk spout	CX3
CLARIS 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

Information for testers (repeat test in accordance with DIN VDE 0701-0702): The central grounding point (CGP) is located under the cover of the storage compartment.

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13 JURA contact details / Legal information

JURA Elektroapparate AG
Kaffeeweltstrasse 10
CH-4626 Niederbuchsiten
Tel. +41 (0)62 38 98 233

- i** You can find additional contact details for your country at **jura.com**.
- i** If you need assistance with using your machine, you can find this at **jura.com/service**.
- i** Your opinion is important to us! Use the contact details at **jura.com**.

Directives The machine complies with the following directives:

- 2014/35/EU – Low Voltage Directive
- 2014/30/EU – Electromagnetic Compatibility
- 2009/125/EC – Ecodesign Directive
- 2011/65/EU – RoHS Directive
- 2014/53/EU – Wireless Voltage Directive

A detailed EU Declaration of Conformity for your GIGA can be found at **jura.com/conformity**.

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.