

jura[®]



E8 (NAA) Instructions for Use



For your safety: read and understand manual before use.

Your E8





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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.

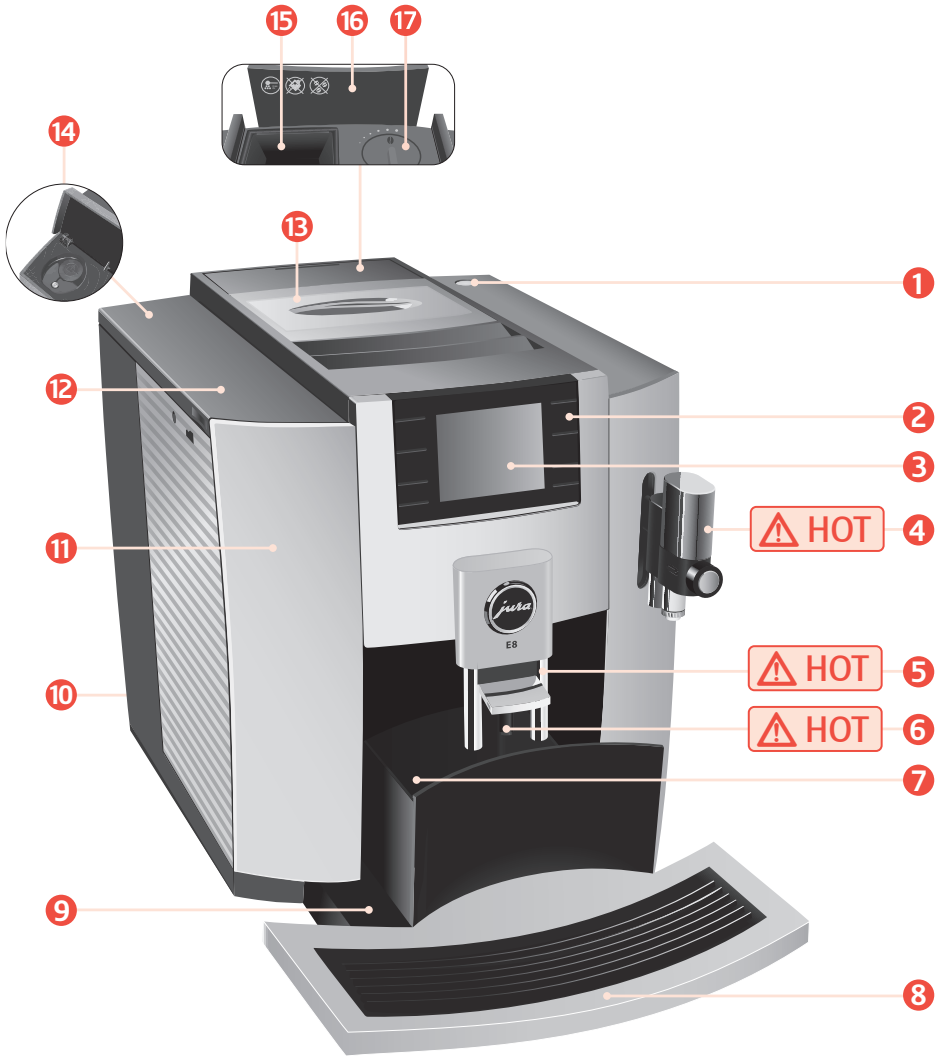
- Keep children away.
- Do not touch any hot parts. Use the handles or knobs provided.
- Ensure that the cappuccino frother / nozzle is correctly fitted and clean. If incorrectly fitted or if they become blocked, the cappuccino frother or its parts might come off.


NOTICE

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

- 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 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 On/Off button 
- 2 Multi-function buttons (button function depends on what is shown in the display)
- 3 Display
- 4 Milk system with fine foam frother
- 5 Height-adjustable coffee spout
- 6 Hot-water nozzle
- 7 Coffee grounds container
- 8 Cup platform
- 9 Drip tray
- 10 Power cord (permanently connected or plug-in) (back of the machine)
- 11 Water tank
- 12 Water tank cover
- 13 Bean container with aroma preservation cover
- 14 Service socket for optionally available JURA WiFi Connect
- 15 Filler funnel for ground coffee
- 16 Filler funnel cover
- 17 Grinder adjustment switch
- 18 Container for milk system cleaning
- 19 Measuring spoon for ground coffee



3 Preparing and using for the first time

Setting up the machine



When setting up your E8, please note the following:

- Choose a spot for your E8 which protects the machine against overheating. Ensure that the ventilation slots are not covered.
- Place the E8 on a horizontal surface that is not sensitive to water.

Filling the bean container

NOTICE

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

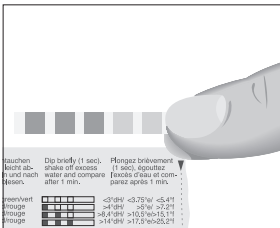
- ▶ Only use roasted, untreated coffee beans to fill the bean container.

- ▶ 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.

- i** The water volume is given as standard in 'oz'. You can change this setting to 'ml' in programming mode (see Chapter 6 'Permanent settings in programming mode').

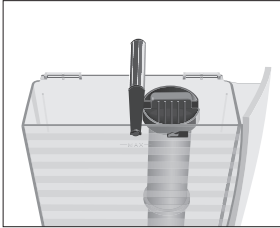
Precondition: The bean container has been filled.

- ▶ For machines with a **plug-in** power cord: Connect the power cord to the machine.
- ▶ Insert the power plug into a power socket.
- ▶ Press the On/Off button  to switch the E8 on.
'Choose language'
- ▶ Press the > or < button until the desired language is displayed, e.g. 'English'.
- ▶ Press the 'Save' button.
'Saved' appears briefly on the display.
'Water hardness'

- i** If you do not know the hardness of your water, you must find this out first (see chapter 3 'Preparing and using for the first time – Determining the water hardness').

3 Preparing and using for the first time

- ▶ Press the > or < button to change the setting for the water hardness.
- ▶ Press the 'Save' button.
'Saved'
'Filter operation' / 'Insert filter'
- ▶ Remove the water tank and rinse it with cold water.
- ▶ Fit the filter cartridge extension supplied on top of the CLEARYL Smart filter cartridge.
- ▶ Insert the filter cartridge with its extension into the water tank.
- ▶ Turn the filter cartridge clockwise until it audibly clicks into place.
- ▶ 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.

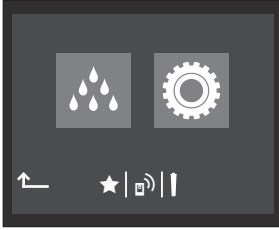
'Saved'
'Filter is being rinsed'
'System is filling'
'Empty drip tray'


- ▶ Empty the drip tray and coffee grounds container and put them back into the machine.
- ▶ Place one receptacle under the coffee spout and another under the fine foam frother.
'Rinse the coffee system'
'Rinse the milk system'
'Connect accessory'
- ▶ Touch 'Connect' to connect your E8 to your network.








- ▶ If necessary, scan the QR code with your mobile device to download the JURA app (J.O.E.).
- ▶ Touch 'Connect'.
The start screen is displayed. Your E8 is ready for use.

Managing your E8 – the JURA Cockpit



You can manage your E8 with the **JURA Cockpit**. Press the  button to enter the JURA Cockpit.

Symbol	Meaning
	'Maintenance status' section
	'Machine setting' section
 (white)	Your E8 is connected with the network via JURA WiFi Connect.
 (red)	No connection to the WiFi network
	Filter mode

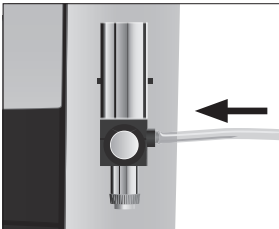
Connecting milk

Your E8 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.

- ▶ Remove the protective cover from the fine foam frother.
- ▶ Connect the milk pipe to the fine foam frother.

i Your E8 is equipped with the **HP3** milk system.

- ▶ Connect the other end of the milk pipe to a milk container or a milk cooler.





Connecting the Cool Control milk cooler (wirelessly)

Your E8 can be connected with your Cool Control milk cooler.

i The WiFi Connect can be protected against unauthorised access using a PIN. Activate the PIN function via the JURA app. You will find more information at jura.com/wifi.

Precondition: The JURA WiFi Connect is inserted into the service socket of your E8.




- ▶ Press the  button.
- ▶ Press the  button.
- ▶ Press the  button.
- ▶ Press the 'Connections' button.
- ▶ Press the 'Connect accessory' button.
- ▶ Press the 'Connect' button.
- ▶ Now follow the instructions on the display.

Connecting the machine to the WiFi network

Your E8 can be connected with your JURA app (J.O.E.®).

- i** The WiFi Connect can be protected against unauthorised access using a PIN. Activate the PIN function via the JURA app. You will find more information at jura.com/wifi.

Precondition: J.O.E.® is installed on your mobile end device and you have logged into your home network. The JURA WiFi Connect is inserted into the service socket of your E8.

- ▶ Press the  button.
- ▶ Press the  button.
- ▶ Press the  button.
- ▶ Press the 'Connections' button.
- ▶ Press the 'Wi-Fi connection' button.
- ▶ Press the 'Connect' button.
- ▶ Now follow the instructions on the display.

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.

Basic information about preparing drinks:

Aim	What to do
Change the coffee strength of a single product	Press the < or > button during grinding
Change the amount for a single product	Press the < or > button during preparation

i The longer you press the < and > buttons, the faster your setting changes.


Aim	What to do
Permanently save the amount for a single product	Press 'Save' straight after preparation
Change the amount, coffee strength and temperature for any given product	Press the button for a product for two seconds and configure the settings
Display more products	Press the ► button to display the next product page
Prepare two specialty coffees	Press the preparation button twice within two seconds
Stop preparation	Press the 'Cancel' button



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

Coffee tastes best served hot. A cold porcelain cup cools the beverage – and impairs the taste. We therefore recommend

Preparation with preselection (Specialty Selection)

prewarming the cups. You can purchase a JURA Cup Warmer from your specialized dealer.

Press the  button for **two seconds** to initiate Specialty Selection:

Specialty Selection	Meaning
'Extra Shot'  (cappuccino, flat white, latte macchiato)	The product is prepared with two brewing operations, each with half the amount of water – for a specialty coffee with a particularly intense taste.
'Ground coffee' 	The product is prepared with ground coffee.

- i** If you press your preselection **briefly**, the next product will be prepared according to your preselection.
- i** If you press and **hold** your preselection (for two seconds), the preselection will be active until you switch off your E8.

Espresso and coffee



Example: Coffee

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

Latte macchiato, cappuccino and other specialty coffees with milk

Your E8 prepares the following specialty coffees with milk at the touch of a button:

- Cortado
- Latte macchiato
- Macchiato
- Flat White
- Cappuccino

Example: Latte macchiato

Precondition: Milk is connected to the fine foam frother.



- ▶ Place a glass under the fine foam frother.
 - ▶ Press the 'Latte Macchiato' button.
- The preset amount of milk foam flows 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.

To ensure that the fine foam frother always works properly, you must clean it **daily** when you have been preparing milk (see chapter 7 'Maintenance – Cleaning the milk system').

Caffè Barista and Americano

For the 'Caffè Barista' and 'Americano', the E8 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').

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 specialty coffee.



Ground coffee

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

Basic information about 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 E8 stops the operation.
- The desired specialty coffee must be prepared within approximately one minute after filling with the ground coffee. Otherwise the E8 stops the operation and is once more ready for use.
- All specialty coffees with ground coffee are always prepared following the same model.

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

- ▶ Place an espresso cup under the coffee spout.
- ▶ Press the  button for **two seconds** to initiate Specialty Selection.
- ▶ Press the 'Ground coffee'  button.
- ▶ Press the 'Espresso' button.
'Ground coffee' / 'Please add ground coffee'
- ▶ Open the powder chute cover.
- ▶ Place one level measuring spoon of ground coffee into the filler funnel.
- ▶ Close the cover of the filler funnel.
- ▶ Press the 'Next' button.
The preset amount of water for espresso flows into the cup.



Hot water

 **CAUTION**

There is a danger of scalding from hot water splashes.

- ▶ Avoid direct contact with the skin.



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

Adjusting the grinder

You can adjust the grinder to suit the degree of roast of your coffee.

NOTICE

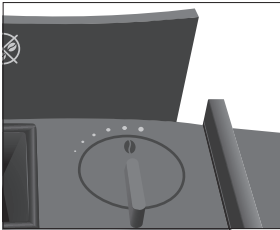
If you adjust the consistency of grind when the grinder is not operating, the grinder adjustment switch could be damaged.

- ▶ Only adjust the consistency of grind when the grinder is in motion.

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

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

- ▶ Place a cup under the coffee spout.



Adjusting the product settings

- ▶ Open the cover of the filler funnel for ground coffee.
- ▶ Press the 'Espresso' button to start preparation.
- ▶ Turn the grinder adjustment switch to the desired position **while** the grinder is in motion.
The preset amount of water flows into the cup.
- ▶ Close the filler funnel cover.

Press the button of a product on the start screen for **about two seconds** to view the list of settings ('Product settings').

Permanent settings in programming mode always follow the same model.


Example: Proceed as follows to change the coffee strength for one coffee.

- ▶ Press the 'Coffee' button for **about two seconds**.
- ▶ Press the 'Product settings' button.
'Coffee strength' ●○○
- ▶ Press the buttons on the left and right of ●○○ to change the product settings 'Amount' and 'Temperature'.
- ▶ Press the > or < button to change the setting.
- ▶ Press the 'Save' button.
- ▶ Press the ⏪ button to return to the start screen.

5 Daily operation

Switching the machine on and off



- ▶ Place one receptacle under the coffee spout and another under the fine foam frother.
- ▶ Press the On/Off button .

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

The spouts are rinsed.
Your E8 is switched on or off.

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 E8. 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)	x		Always empty the coffee grounds container when the machine is switched on. This is the only way of resetting the coffee grounds counter.

Maintenance action	Daily	If necessary	Note
Clean the fine foam frother (if heavily soiled, also dismantle it)	x		(see chapter 7 'Maintenance – Dismantling and rinsing the fine foam frother')
Rinse the milk pipe	x		–
Rinse the water tank	x		–
Wipe the surface of the machine with a clean, soft, damp cloth (e.g. microfiber cloth)	x		–
Change the milk pipe 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		x	–
Clean the top and bottom of the cup platform		x	–


i You will find more information about maintenance of your E8 in the 'Maintenance status'  section in the program item 'Information'


6 Machine settings

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.

Press the  button to enter the Cockpit. In the 'Machine setting'  section, you can make the following settings:

Program item	Explanation
'Choose language'	Set language
'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)
'Water hardness'	Set the hardness of the water used (1 °dH to 30 °dH) to prevent calcification of your machine.
'Units'	Set the unit for the amount of water (ml or oz)
'Product name'	Display product images with/without product names on the start screen
'Number of products'	Set the number of products on the start screen (two or four)
'Connections', 'Connect accessory'	Connect wirelessly to a JURA accessory or disconnect again (see chapter 3 'Preparing and using for the first time – Connecting the Cool Control milk cooler (wirelessly)')
'Connections', 'Wi-Fi connection'	Wirelessly connect your E8 with the JURA app (J.O.E.™) or disconnect again (see chapter 3 'Preparing and using for the first time – Connecting the machine to the WiFi network')
'Factory setting'	Restore factory settings (your E8 will switch off after this)
'Rinse the milk system'	Automatic: Milk system rinsing starts automatically 15 minutes after preparation of a specialty coffee with milk. Manual: The milk system rinsing can be initiated manually via the Cockpit in the  section (see chapter 7 'Maintenance – Rinsing the milk system').
'Version'	View software version
'Empty system'	Empty the system to protect the E8 from frost during transport (see chapter 10 'Transport and environmentally friendly disposal – Transport / Emptying the system')







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:



- Press the  button to enter the Cockpit. This area consists of a 'Maintenance status'  section and a 'Machine setting'  section. You can manage the maintenance of your E8 in the  section.
- If a maintenance program needs to be initiated, the  symbol appears with a red background. Press the  button to enter the Cockpit. The Cockpit shows maintenance programs that need to be carried out in the form of messages with red backgrounds. Press the button that corresponds to the message to go straight to the maintenance program. Maintenance programs that are due imminently are indicated on your E8 by means of a bar display within the message.
- Carry out each maintenance program when you are prompted to do so.

Rinsing the machine



You can start coffee system rinsing manually at any time.

Precondition: The start screen is displayed.

- ▶ Place a receptacle under the coffee spout.
 - ▶ Press the  button.
 - ▶ Press the  button.
 - ▶ Press the 'Rinse the coffee system' button to start the rinse operation.
- The operation stops automatically.



Rinsing the milk system

After each milk preparation, the E8 prompts you to perform a milk system rinse.

In the machine settings, you can set whether the milk system rinsing is to be initiated manually or automatically 15 minutes after preparation (see chapter 6 'Machine settings').



Precondition: The start screen is displayed..

- ▶ Place a receptacle under the fine foam frother.
- ▶ Press the  button.
- ▶ Press the  button.
- ▶ Press the 'Rinse the milk system' button to start the rinse operation.
The fine foam frother is rinsed.

Cleaning the milk system

The fine foam frother must be **cleaned daily** if milk has been prepared to make sure it functions perfectly and also in the interests of hygiene.

 **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.

 To clean the milk system, use the included container for milk system cleaning.

Precondition: The start screen is displayed.

- ▶ Press the  button.

- ▶ Press the 'Clean the milk system' button.
- ▶ Press the 'Start' button.
'Clean the milk system' / 'Milk system cleaner'
- ▶ 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.

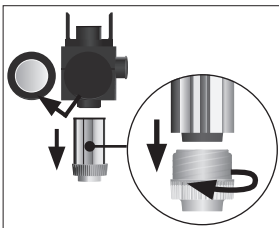
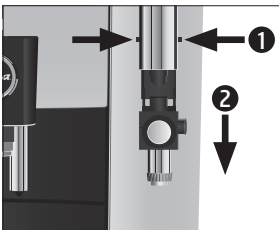


- ▶ Place the container under the hot-water spout and the fine foam frother and connect the milk pipe with the container.
- ▶ **i** To connect the milk pipe to the container correctly, the pipe must be fitted with a connector.
- ▶ Press the 'Next' button.
The fine foam frother and the milk pipe are cleaned.
The operation stops automatically.

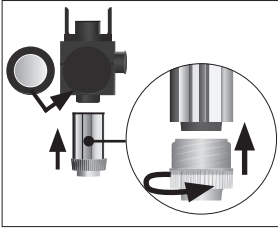
Dismantling and rinsing the fine foam frother

If insufficient foam is produced when the milk is frothed or milk sprays out of the fine foam frother, the frother may be clogged. If this happens, dismantle and rinse the fine foam frother.

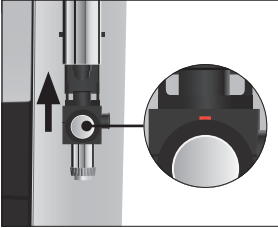
- ▶ Remove the milk pipe and rinse it thoroughly under running water.
- ▶ Remove the fine foam frother.



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



- ▶ Re-assemble the fine foam frother.
- i** Ensure that all individual parts are correctly and firmly connected to ensure optimum operation.




- ▶ Re-fit the fine foam frother on the milk system.

Inserting/changing the filter

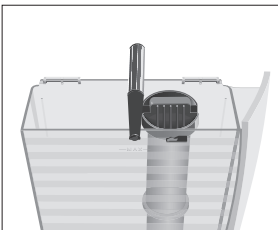
Once the filter cartridge stops working (depending on the water hardness setting), the E8 will prompt you to change the filter.

- i** Your E8 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. (Alternatively, the filter symbol  is displayed in red in the Cockpit if the filter capacity is used.)

- ▶ Remove and empty the water tank.
- ▶ Turn the filter cartridge counterclockwise and remove it along with the extension from the water tank.
- ▶ 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.
- ▶ Turn the filter cartridge clockwise until it audibly clicks into place.
- ▶ 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'
The start screen is displayed.



Cleaning the machine

After 180 preparations or 80 switch-on rinses, the E8 will prompt you to clean it.

WARNING




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

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

WARNING

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

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

-  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.

- ▶ Press the 'Clean' button.
- ▶ Press the 'Start' button.
'Empty grounds'
- ▶ Empty the drip tray and coffee grounds container and put them back into the machine.
'Clean'
- ▶ Place one receptacle under the coffee spout and another under the fine foam frother.
- ▶ Press the 'Next' button.
Water flows out of the coffee spout and the fine foam frother. 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 filler funnel cover.
- ▶ Press the **'Next'** button.
Water flows repeatedly out of the coffee spout and the fine foam frother.
'Empty grounds'
- ▶ Empty the drip tray and coffee grounds container and put them back into the machine.

Descaling the machine

The E8 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 CLEARYL 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

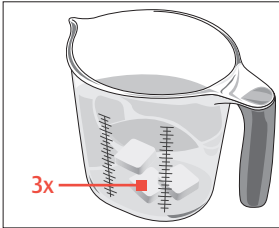
If the descaling operation is interrupted, there may be damage to the machine.

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

-
- i** The descaling program lasts approximately 40 minutes.
 - i** JURA descaling tablets are available from specialized dealers.
 - i** If the descaling agent comes into contact with sensitive surfaces (e.g. marble), damage cannot be ruled out. Clean up any splashes immediately.

Precondition: 'Descale' is displayed in the Cockpit.

- ▶ Press the 'Descale' button.
- ▶ Press the 'Start' button.
- 'Empty drip tray'
- ▶ Empty the drip tray and coffee grounds container and put them back into the machine.
- 'Agent in tank'
- ▶ Remove and empty the water tank.
- ▶ Completely dissolve 3 JURA descaling tablets in a receptacle holding 17 oz (500 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 hot-water nozzle.
- ▶ Press the 'Next' button.
Water flows repeatedly out of the hot-water nozzle.
- 'Empty drip tray'
- ▶ 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 coffee 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.
- ▶ Press the 'Next' button.
- 'Empty drip tray'
- ▶ Empty the drip tray and coffee grounds container and put them back into the machine.
- i*** If the descaling operation stops unexpectedly, rinse the water tank thoroughly.

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 container. These traces may negatively affect the coffee result. For this reason clean the bean container from time to time.

Precondition: 'Fill bean container' is displayed.


- ▶ Switch the machine off with the On/Off button .
- ▶ Remove the aroma preservation cover.
- ▶ Clean the bean container with a soft, dry cloth.
- ▶ 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 grounds' / '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 bean container'	The bean container is empty. You cannot prepare any specialty coffees, but you can prepare hot water and milk.	► Fill the bean container (see chapter 3 'Preparing and using for the first time – Filling the bean container').
'Too hot'	The system is too hot to start a maintenance program.	► Wait for several minutes until the system has cooled or prepare a specialty coffee or hot water.

Messages in the Cockpit

Message	Cause/Result	Action
The filter symbol  lights up red. 'Filter'	The filter capacity is used.	► Replace the CLEARYL Smart filter cartridge (see chapter 7 'Maintenance – Inserting/changing the filter').
'Clean'	The E8 is prompting you to clean it.	► Perform cleaning (see chapter 7 'Maintenance – Cleaning the machine').
'Descale'	The E8 is prompting you to descale it.	► Perform descaling (see chapter 7 'Maintenance – Descaling the machine').
'Clean the milk system'	The E8 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 out of the fine foam frother.	The fine foam frother is dirty.	<ul style="list-style-type: none"> ▶ Clean the fine foam frother (see chapter 7 'Maintenance – Cleaning the milk system'). ▶ Dismantle and rinse the fine foam frother (see chapter 7 'Maintenance – Dismantling and rinsing the fine foam frother').
Coffee only comes out in drips when it is being prepared.	The coffee is ground too finely and obstructs the system. The water hardness may not have been correctly set.	<ul style="list-style-type: none"> ▶ Set the grinder to a coarser setting (see chapter 4 'Preparation – Adjusting the grinder'). ▶ 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.	▶ Reduce the coffee strength or choose a finer grinder setting (see chapter 4 'Preparation – Adjusting the product settings').
'Fill water tank' is not displayed, even though the water tank is empty.	There is a lot of limescale in the water tank.	▶ Descale the water tank (see chapter 7 'Maintenance – Descaling the water tank').
Little or no water or steam comes out of the fine foam frother. The pump is very quiet.	The connector of the fine foam frother may be blocked by milk residues or limescale fragments loosened during descaling.	<ul style="list-style-type: none"> ▶ Remove the fine foam frother. ▶ Unscrew the black connector with the aid of the hexagonal hole on the measuring spoon for ground coffee. ▶ Clean the connector thoroughly. ▶ Screw the connector back on tightly by hand.
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.	–	▶ 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 E8. It should be used to protect the machine during transport.

In order to protect the E8 from frost during transport, the system must be emptied.

Precondition: The start screen is displayed.

- ▶ Place a receptacle under the hot-water nozzle.
- ▶ Press the  button.
- ▶ Press the  button again.
- ▶ Press the  button several times until the program item 'Empty system' is displayed.
- ▶ Press the 'Empty system' button.
- ▶ Remove and empty the water tank.
- ▶ 'System is emptying'

Steam will continue to be discharged from the hot-water nozzle until the system is empty. Your E8 is switched off.




Disposal

Please dispose of old machines in an environmentally neutral way.



11 Technical data

Voltage	120 V ~, 60 Hz
Power	1450 W
Conformity mark	
Pump pressure	static, max. 15 bar
Holding capacity of water tank (without filter)	64 oz (1.9 l)
Holding capacity of bean container	10 oz (280 g)
Holding capacity of coffee grounds container	max. 16 portions
Cord length	approx. 47 in. (approx. 1.2 m)
Weight	approx. 21.2 lb (approx. 9.6 kg)
Dimensions (W × H × D)	11.0 × 13.8 × 17.6 in. (28.0 × 35.1 × 44.6 cm)
JURA Type	760

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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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 E8 may vary.

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

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