

Intelligentes Frischwasser-Kit (IMPRESSA XJ9/XJ5)
Bedienungsanleitung

Intelligent fresh water kit (IMPRESSA XJ9/XJ5)
Instructions for use

Kit d'eau fraîche intelligent (IMPRESSA XJ9/XJ5)
Mode d'emploi

Kit intelligente acqua dolce (IMPRESSA XJ9/XJ5)
Istruzioni per l'uso

Intelligente kit voor verswateraansluiting (IMPRESSA XJ9/XJ5)
Gebruiksaanwijzing

Kit para toma inteligente de agua fresca (IMPRESSA XJ9/XJ5)
Modo de empleo

Kit inteligente de água fresca (IMPRESSA XJ9/XJ5)
Manual de instruções

Intelligent färskvattensats (IMPRESSA XJ9/XJ5)
Bruksanvisning

**Интеллектуальный комплект для подачи свежей воды
(IMPRESSA XJ9/XJ5)**
Руководство по эксплуатации

de

en

fr

it

nl

es

pt

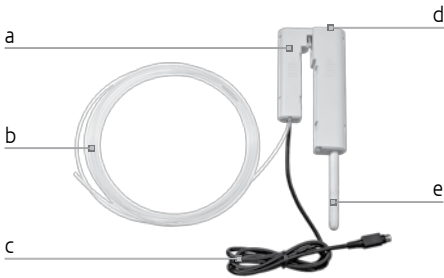
sv

ru

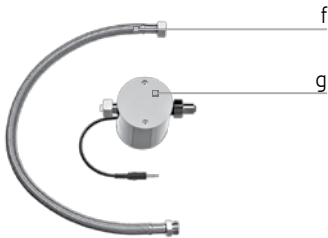
Your Intelligent Fresh Water Kit

Control elements	27
Important information	28
Proper use	28
For your safety	28
Symbol description.....	29
1 Using the fresh water kit for the first time	30
Requirements for installation	30
Installation.....	30
Using the IMPRESSA XJ9 for the first time	33
First-time use with activation of filter cartridge	34
First-time use without activation of filter cartridge	34
Using the IMPRESSA XJ5 for the first time	35
First-time use with activation of filter cartridge	36
First-time use without activation of filter cartridge.....	36
2 Operating the IMPRESSA with the fresh water kit	37
IMPRESSA XJ9	37
Selecting emptying mode.....	37
Changing the water	38
Switching off	39
Descaling the machine.....	39
IMPRESSA XJ5	42
Selecting emptying mode.....	42
Changing the water	42
Switching off	43
Descaling the machine.....	44
3 Descaling the fresh water clip	46
4 LED indicators	46
5 Uninstalling the fresh water kit	47
6 Technical data	47
7 JURA contact details / legal information	48

Control elements



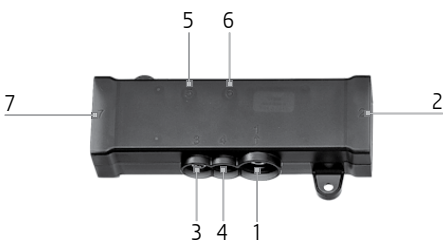
- a Fresh water clip
- b Water hose
- c Cable
- d Status LED (on top)
- e Sensor



- f Metal hose
- g Valve block



- h RS232 cable
- i Mains plug with mains cable
- j Connecting cable for valve block



Mini hub

- 1 Cable socket (fresh water clip)
- 2 RS232 cable socket (coffee machine)
- 3 Valve block connecting cable socket
- 4 Mains adapter socket
- 5 (not used)
- 6 Status LED for power supply
- 7 MDB socket

Important information

Proper use

The Fresh Water Kit is only intended for use with a JURA coffee machine of the XJ line. Use for any other purpose will be deemed improper. JURA cannot accept any responsibility for the consequences of improper use.

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

For your safety

People, including children, who



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

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




- Only operate the machine with the mains adapter provided.
- Install the Mini hub in a location where it is protected from water.
- Do not allow children to play with the machine.
- Children may not clean or service the machine unless supervised by a responsible person.
- Children aged 8 and over may only operate the machine without supervision if they have been instructed in how to use it safely.
- Children must be able to recognise and understand the potential dangers arising from incorrect use.

Symbol description

Warnings

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

Symbols used

	Prompt to take action. This symbol means that you are being prompted to perform some action.
	Information and tips
'Espresso' / 	Display

1 Using the fresh water kit for the first time

Requirements for installation

A few preparations are necessary before you can start using the intelligent fresh water kit. The following preparations must be carried out by a **professionally qualified person**:

- The mains connection for the IMPRESSA must be protected by a residual current device (RCD).
- There must be a power switch to disconnect the power supply to the IMPRESSA.
- The house end of the water connection (up to the supplied valve block) must have a shut-off valve with a non-return valve (type EA) and filter.
- The water connection must comply with the specified technical data (see chapter 6, 'Technical data').

- i** These preparations must be carried out by a qualified person.
- i** The preparations must be carried out before you start using the fresh water kit.



We recommend mounting the valve block (see diagram). The valve block's function is not dependent on its position.

Installation



Precondition: The coffee machine is switched off.

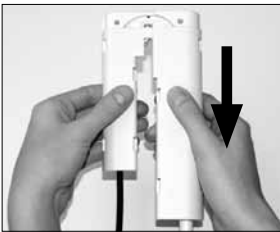
- ▶ Remove and empty the water tank.
- ▶ Remove the black cover on the back of the water tank. Use a screwdriver or other suitable tool. Lift the cover slightly and remove by pulling backwards.
- ▶ Break off the black tab on the cover.
- ▶ Position the coffee machine on the edge of the table to give access to the recess on the underside of the machine.



- ▶ Guide the cable for the fresh water clip from top to bottom through the recess on the underside of the machine.



- ▶ Guide the end of the water hose with the black positioning guide from bottom to top through the recess.



- ▶ Remove the cover from the fresh water clip. Slide down the cover to do this.



- ▶ Insert the water hose into the clip. Make sure the hose is correctly positioned.
- ▶ Attach the clip cover.

i Clean the sensor on the fresh water clip thoroughly **before first use** with a damp cloth and mild detergent.

- ▶ Reinsert the empty water tank.
- ▶ Position the clip and refit the black cover.



1 Using the fresh water kit for the first time



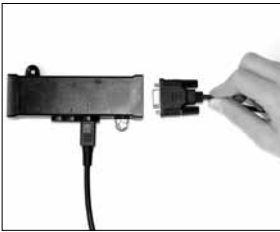
- ▶ Connect the cable of the fresh water clip to the Mini hub (socket 1).

i If there is an **accounting system** connected to the coffee machine, switch this system off first. Then use the RS232 cable for the next steps.

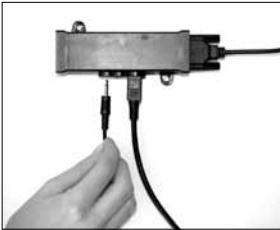


- ▶ Connect the RS232 cable to the coffee machine.

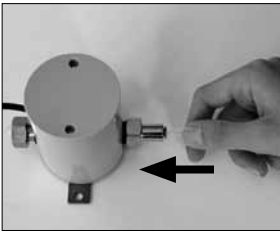
i You can now move the IMPRESSA to its final position.



- ▶ Connect the RS232 cable to the Mini hub (socket 2).



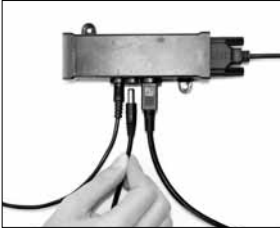
- ▶ Connect the valve block to the Mini hub with the connecting cable (socket 3).



- ▶ Insert the water hose into the valve block, making sure it is properly engaged. Check that the hose is securely in place.

i The hose can be shortened to the required length.

i The water connection (to the valve block) must have been installed at the house end by a qualified person. Have the metal hose fitted to the valve block by a qualified person.



- ▶ Connect the mains cable to the Mini hub (socket 4) and plug the mains plug into a power socket.
- i** If you install the fresh water kit **before** using the coffee machine for the first time, start up the coffee machine as described in the following section (for the IMPRESSA XJ9 or XJ5).
 - ▶ Open the shut-off valve for the house end of the permanent water connection.
 - ▶ Switch the coffee machine on again.
The coffee machine and fresh water kit are now ready for use.

Using the IMPRESSA XJ9 for the first time



When using the machine for the first time, you can choose whether you want to operate the IMPRESSA **with** or **without** the CLARIS filter cartridge. If the water hardness is 10° dH or more, we recommend using an external filter cartridge.

⚠ WARNING

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

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

Precondition: The bean container has been filled.

- ▶ Plug the mains plug into a power socket.
-  ▶ Switch on the IMPRESSA using the power switch on the back of the machine.
-  ▶ Press the On/Off button to switch the IMPRESSA on.
The display shows the languages you can choose from.
- i** To display more languages, press the 'Next' button (bottom right).
 - ▶ Press the button that corresponds to the language you want, e.g. 'English'.
'Saved' appears briefly on the display to confirm the setting.
'Filter'
- i** Now decide whether you want to operate your IMPRESSA **with** or **without** a CLARIS filter cartridge. We recommend using an external filter cartridge.



1 Using the fresh water kit for the first time


First-time use with activation of filter cartridge



- ▶ Press **'Active'**.
- ▶ Press **'Save'**.
'Saved' appears briefly on the display.
'Insert filter.'

i We recommend using an external filter cartridge. Now fit the external filter cartridge as described in the instructions for the cartridge.

- ▶ Place a receptacle under the cappuccino frother, the coffee spout and the hot-water nozzle.
- ▶ Press **'Next'**.
'Filter is being rinsed.', water flows out of the hot-water nozzle.

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

i The water may be slightly discoloured. This is not harmful to health and does not affect the taste.

Rinsing stops automatically.

'System is filling.', the system fills up with water. Water flows out of the cappuccino frother and the hot-water nozzle. The operation stops automatically.

'Machine is heating.'

'Machine is rinsing.', the machine rinses itself. The operation stops automatically. **'Please select product.'** appears on the display. The IMPRESSA is now ready for use.

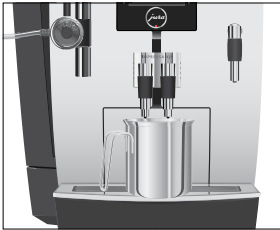
i The display shows the products you can prepare.

First-time use without activation of filter cartridge

- ▶ Press **'Inactive'**.
- ▶ Press **'Save'**.
'Saved' appears briefly on the display.
'Water hardness'
- ▶ Press **'<'** or **'>'** to adjust the water hardness.
- ▶ Press **'Save'**.
'Saved' appears briefly on the display.
'Machine is heating.'



- ▶ Place one receptacle under the cappuccino frother and another under the hot-water nozzle.
'System is filling.', the system fills up with water. Water flows out of the cappuccino frother and the hot-water nozzle. The operation stops automatically.
'Machine is heating.'



- ▶ Place a receptacle under the coffee spout.
'Machine is rinsing.', the machine rinses itself. The operation stops automatically. 'Please select product:' appears on the display. The IMPRESSA is now ready for use.

i The display shows the products you can prepare.

Using the IMPRESSA XJ5 for the first time





When using the machine for the first time, you can choose whether you want to operate the IMPRESSA **with** or **without** the CLARIS filter cartridge. If the water hardness is 10° dH or more, we recommend using an external filter cartridge.

⚠ WARNING

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

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

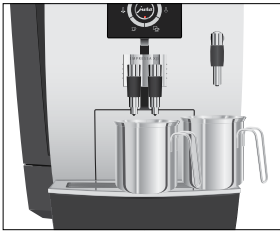
Precondition: The bean container has been filled.

- ▶ Plug the mains plug into a power socket.
-  ▶ Switch on the IMPRESSA using the power switch on the back of the machine.
-  ▶ Press the On/Off button to switch the IMPRESSA on. The Rotary Switch lights up. **SFRACHE DEUTSCH** appears on the display.
-  ▶ Turn the Rotary Switch until the required language is displayed, for example **LANGUAGE ENGLISH**.
-  ▶ Press the Rotary Switch to confirm the setting. **OK** appears briefly on the display to confirm the setting. **FILTER ✓ / YES ✓**



1 Using the fresh water kit for the first time

First-time use with activation of filter cartridge



i Now decide whether you want to operate your IMPRESSA **with** or **without** a CLARIS filter cartridge. We recommend using an external filter cartridge.

⌚ ▶ Press the Rotary Switch to confirm the setting.
OK appears briefly on the display.
INSERT FILTER, the Maintenance button **⚙** lights up.

i We recommend using an external filter cartridge. Now fit the external filter cartridge as described in the instructions for the cartridge.

⚙ ▶ Place one receptacle under the coffee spout and another under the hot-water nozzle.
⚙ ▶ Press the Maintenance button.
HEATING, the water tank is filled.
FILTER RINSING, water flows out of the hot-water nozzle.

i You can interrupt rinsing of the filter at any time by pressing the Maintenance button **⚙**. Press the Maintenance button **⚙** again to continue with rinsing of the filter.

i The water may be slightly discoloured. This is not harmful to health and does not affect the taste.

Rinsing stops automatically.

SYSTEM FILLING, the system fills up with water. Water flows out of the hot-water nozzle. The operation stops automatically.

HEATING

RINSING, the machine rinses itself. The operation stops automatically.

READY appears on the display. The IMPRESSA is now ready for use.

First-time use without activation of filter cartridge

⌚ ▶ Turn the Rotary Switch until **FILTER - / NO -** is displayed.

⌚ ▶ Press the Rotary Switch to confirm the setting.
OK appears briefly on the display.
16° 31



- ▶ Turn the Rotary Switch to set the desired water hardness.
- ▶ Press the Rotary Switch to confirm the setting.
 - OK appears briefly on the display.
 - HEATING
- ▶ Place one receptacle under the coffee spout and another under the hot-water nozzle.
 - SYSTEM FILLING, the system fills up with water. Water flows out of the hot-water nozzle. The operation stops automatically.
 - HEATING
 - READY appears on the display. The IMPRESSA is now ready for use.

2 Operating the IMPRESSA with the fresh water kit

Once you have installed the intelligent fresh water kit in the IMPRESSA, new programme items will be displayed in programming mode. There are also changes to two sections in the instructions for use for the IMPRESSA:

- Chapter 3: 'Daily operation – Switching off'
- Chapter 5: 'Maintenance – Descaling the machine'

The changes to the instructions are explained below (for the IMPRESSA XJ9 and XJ5).

IMPRESSA XJ9


Selecting emptying mode

In **'Machine settings (5/6) / 'Empty water tank'** you can make the following settings:

- **'Always'**
 - The water tank is emptied automatically every time the IMPRESSA is switched off.
- **'Always prompt'**
 - When the IMPRESSA is switched off the user is prompted to decide whether to empty the water tank or not. This prompt must be acknowledged.
- **'Never'**
 - The water tank is never emptied when the IMPRESSA is switched off.

Example: Proceed as follows to empty the water tank **automatically** every time the machine is switched off.

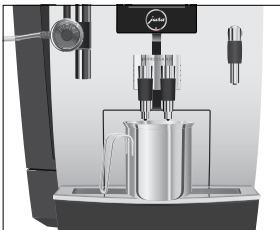
Precondition: 'Please select product:' is displayed.

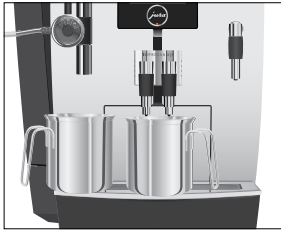
- P** ▶ Press the P button.
'Maintenance status (1/6)'
-  ▶ Turn the Rotary Switch until the programme item 'Machine settings (5/6)' is displayed.
 - ▶ Press 'Empty water tank'.
'Empty water tank'
 - ▶ Press 'Always'.
 - ▶ Press 'Save'.
'Saved' appears briefly on the display.
'Machine settings (5/6)'
- P** ▶ Press the P button to exit programming mode.
'Please select product:'

Changing the water You can initiate a water change manually at any time.

Precondition: 'Please select product:' is displayed.

- P** ▶ Press the P button.
'Maintenance status (1/6)'
- ▶ Press 'Change water'.
'Do you want to change the water now?' / 'Yes'
- ▶ Press 'Yes'.
'Water tank emptying', the water tank is emptied. The operation stops automatically.
'Machine is heating.', the water tank is refilled.
- ▶ Place a receptacle under the coffee spout.
'Machine is rinsing.', the machine rinses itself. The operation stops automatically. 'Please select product:' appears on the display. The IMPRESSA is once more ready for use.



Switching off

If, in 'Machine settings (5/6)' / 'Empty water tank', you selected 'Always prompt', the switch-off process for your IMPRESSA will be slightly different.

- ▶ Place one receptacle under the coffee spout and another under the cappuccino frother.
- ▶ Press the On/Off button.
'Empty water tank' / 'Empty water tank now?'
- ▶ Press 'Yes'.

i If the water tank is not emptied, press the 'L' button.

'Machine is rinsing.', 'Milk system is being rinsed.'. The spouts used to prepare a speciality coffee or milk are rinsed. The operation stops automatically.

'Water tank emptying', the water tank is emptied. The operation stops automatically. The IMPRESSA is switched off.

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

Descaling the machine

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

⚠ 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 The descaling agent may damage sensitive surfaces such as marble.
▶ Clean up any splashes immediately.

- i** The descaling programme lasts approx. 45 minutes.
- i** JURA descaling tablets are available from specialised dealers.
- i** If you use a CLARIS filter cartridge and this is activated, you will not be prompted to descale.

Precondition: 'Please select product:' is displayed. The ☼ symbol is also displayed.

P ▶ Press the P button.

'Maintenance status (1/6)'

▶ Press 'Descal'.

'Descal'

i If you do not want to start descaling just yet, press the 'L' button.

▶ Press 'Next'.

'Remove kit'

▶ Remove the fresh water clip from the water tank.

▶ Remove the cappuccino frother.

▶ Press 'Next'.

'Empty drip tray'

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

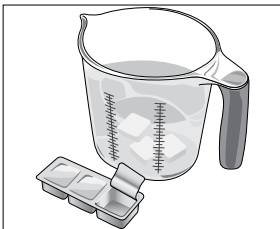
'Pour descaling agent into water tank.'

▶ Remove and empty the water tank.

▶ Completely dissolve 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.

'Press the Rotary Switch.'





- ▶ Place a receptacle under the connector of the cappuccino frother and another under the hot-water nozzle.

- ▶ Press the Rotary Switch.

'Machine is being descaled.', water flows out of the connector of the cappuccino frother and the hot-water nozzle several times.

The operation is interrupted, 'Empty drip tray'.

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

'Rinse the water tank'

- ▶ Remove the water tank and rinse it thoroughly.

- ▶ Reinsert the **empty** water tank.

- ▶ Press 'Next'.

'Insert kit'

- ▶ Insert the fresh water clip in the water tank.

- ▶ Refit the cappuccino frother.

- ▶ Place a receptacle under the cappuccino frother, the coffee spout and the hot-water nozzle.

- ▶ Press 'Next'.

'System is filling.'

'Machine is being descaled.', water flows out of the hot-water nozzle and the cappuccino frother.

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

The operation stops automatically, 'Empty drip tray'.

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

Descaling is now complete. The IMPRESSA is once more ready for use.

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










IMPRESSA XJ5

Selecting emptying mode In the programme item **KIT MODE** you can make the following settings:

- **AUTOMATIC**
 - The water tank is emptied automatically every time the IMPRESSA is switched off.
- **PROMPT**
 - When the IMPRESSA is switched off the user is prompted to decide whether to empty the water tank or not. This prompt must be acknowledged.
- **NEVER**
 - The water tank is never emptied when the IMPRESSA is switched off.


Example: Proceed as follows to empty the water tank **automatically** every time the machine is switched off.

Precondition: **READY** is displayed.

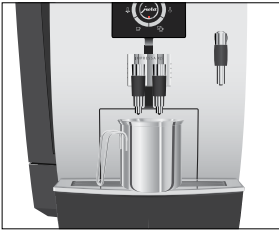
-  ▶ Press **and hold** the Rotary Switch until **MAINTENA.** appears.
MAINTENA.
-  ▶ Turn the Rotary Switch until the programme item **KIT MODE** is displayed.
-  ▶ Press the Rotary Switch.
NEVER
-  ▶ Turn the Rotary Switch until **AUTOMATIC** is displayed.
-  ▶ Press the Rotary Switch.
OK appears briefly on the display.
KIT MODE
-  ▶ Turn the Rotary Switch until **EXIT** is displayed.
-  ▶ Press the Rotary Switch to exit programming mode.
READY

Changing the water You can initiate a water change manually at any time.

Precondition: **READY** is displayed.

-  ▶ Press **and hold** the Rotary Switch until **MAINTENA.** appears.
MAINTENA.

- ▶ Press the Rotary Switch to enter the programme item.
RINSE
- ▶ Turn the Rotary Switch until the programme item **CHG. WATER** is displayed.
- ▶ Press the Rotary Switch.
OK appears briefly on the display.
EMPTYING WATER TANK, the water tank is emptied. The operation stops automatically.
HEATING, the water tank is refilled.
- ▶ Place a receptacle under the coffee spout.
RINSING, the machine rinses itself. The operation stops automatically. **READY** appears on the display. The IMPRESSA is once more ready for use.



Switching off

If, in **KIT MODE**, you selected **PROMPT**, the switch-off process for your IMPRESSA will be slightly different.

- ▶ Place a receptacle under the coffee spout.
- ▶ Press the On/Off button.
EMPTY TANK ✓
- i** If you do not want to empty the water tank, turn the Rotary Switch until **EMPTY TANK --** is displayed.
- ▶ Press the Rotary Switch.
RINSING, the machine rinses itself. The operation stops automatically.
EMPTYING WATER TANK, the water tank is emptied. The operation stops automatically. The IMPRESSA is switched off.
- i** When the IMPRESSA is switched off with the On/Off button, the machine consumes less than 0.1 W of standby energy. The machine can be completely disconnected from the power supply using the power switch.



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

⚠ 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, seek medical attention.

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.

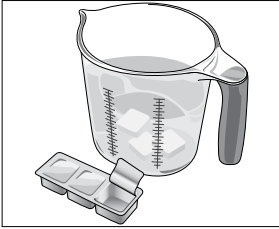
CAUTION The descaling agent may damage sensitive surfaces such as marble.

- ▶ Clean up any splashes immediately.


- i** The descaling programme lasts approx. 45 minutes.
- i** JURA descaling tablets are available from specialised dealers.
- i** If you use a CLARIS filter cartridge and this is activated, you will not be prompted to descale.

Precondition: **READY / DE-SCALE** is displayed and the Maintenance button **⚠** lights up.


- ⚠** ▶ Press the Maintenance button.
REMOVE KIT
 - ▶ Remove the fresh water clip from the water tank.
- ⚠** ▶ Press the Maintenance button.
EMPTY 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 600 ml of water. This may take several minutes.
- ▶ Pour the solution into the empty water tank and insert it into the machine.

AGENT IN TANK and the Maintenance button  lights up.



- ▶ Place a receptacle under the hot-water nozzle.
-  ▶ Press the Maintenance button.
DE-SCALING, water flows straight into the drip tray and out of the hot-water nozzle repeatedly.

The operation is interrupted, **EMPTY TRAY**.

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

RINSE WATER TANK

- ▶ Remove the water tank and rinse it thoroughly.
- ▶ Reinsert the **empty** water tank.

-  ▶ Press the Maintenance button.

INSERT KIT

- ▶ Insert the fresh water clip in the water tank.
- ▶ Place one receptacle under the hot-water nozzle and another under the coffee spout.

-  ▶ Press the Maintenance button.

HEATING


DE-SCALING, water flows out of the hot-water nozzle and the coffee spout.

The operation stops automatically, **EMPTY TRAY**.

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

Descaling is now complete. The IMPRESSA is once more ready for use.



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

3 Descaling the fresh water clip

Calcium deposits may build up on the sensor of the fresh water clip. We recommend descaling the sensor regularly. Use the same descaling solution that you used to descale the IMPRESSA.

- ▶ Close the shut-off valve.
- ▶ Disconnect the power supply to the valve block.
- ▶ Immerse the sensor in the descaling solution for about 20 minutes. Make sure the metal tabs are immersed in the liquid.
- ▶ Remove the clip and rinse the sensor well under running water.



i Calcium deposits may build up in the water tank. You should therefore remove and clean the tank regularly.

4 LED indicators

Mini hub Status LED for power supply (6)

- On: No errors.
- Off: Power supply interrupted or error (e.g. Mini hub not connected to coffee machine, mains adapter not plugged in or LED is defective).
- Flashing: Valve block is active.
- Flashing rapidly: Error.

Fresh water clip Status LED on top of clip

- White: No error, water level OK.
- Flashing white: Valve block is active, no water detected.
- Rapidly flashing white: Valve open.
- Flashing orange: Error; water level too high or safety switch inactive.
- Off: Power supply interrupted or error (e.g. clip not connected to Mini hub, mains adapter not plugged in or LED is defective).

5 Uninstalling the fresh water kit

- ⏻ ▶ Switch the coffee machine off with the On/Off button.
- ▶ Unplug the mains plug of the Mini hub from the power socket.
- ▶ Close the shut-off valve.
- ▶ Disconnect the water hose from the valve block.
- ▶ Unplug the mains cable from the Mini hub (socket 4).
- ▶ Unplug the RS232 cable from the Mini hub (socket 2).
- ▶ Unplug the RS232 cable from the coffee machine.
- ▶ Unplug the connecting cable between the valve block and the Mini hub (socket 3).
- ▶ Unplug the fresh water clip cable from the Mini hub (socket 1).
- ▶ Remove the clip from the water tank.

6 Technical data

Voltage	100–240 V ~, 50/60 Hz
Current	550 mA
Ambient conditions	Ambient temperature 10-35°C
Conformity symbol	CE
Length of mains cable	approx. 1.2 m
Length of fresh water clip cable	approx. 1.5 m
Length of RS232 cable	approx. 1.1 m
Length of connecting cable for valve block	approx. 5 m
Water hose (diameter 4 mm)	approx. 5 m
Reinforced water supply hose with G 3/4" union nut	approx. 0.5 m
Permissible valve operating pressure (in valve block)	1.5–10 bar

Technical data for house end of water connection:

Permanent water connection	G 3/8" external thread
Water supply line	Reinforced hose with G 3/8" union nut (hose must comply with the applicable regulations for your country)
Shut-off valve	with non-return valve (type EA) and filter

7 JURA contact details / legal information

JURA Elektroapparate AG
Kaffeeweltstrasse 10
CH-4626 Niederbuchsiten
www.jura.com

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

Directives The machine complies with the following directives:

- 2011/65/EU (RoHS)
- 1907/2006/EC (REACH)
- 2006/95/EC (Low Voltage Directive)
- 2004/108/EC (Electromagnetic Compatibility)
- 2009/125/EC (Ecodesign Directive)

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

Copyright The instructions for use contain information which is protected by
copyright. It is not permitted to photocopy these instructions for use
or translate them into another language without the prior written
consent of JURA Elektroapparate AG.

