jura

SWISS ✚ MADE

Red Monkey Coffee

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IMPRESSA Z5

Manual

IMPRESSA

Jura IMPRESSA Z5

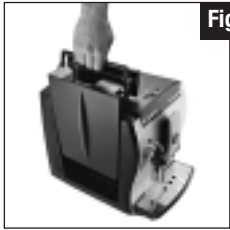= Note   = Important   = Tip   www.redmonkeycoffee.co.uk   Tel: 0870 2074831
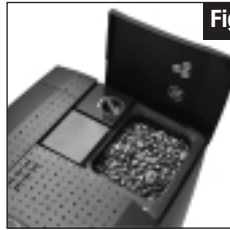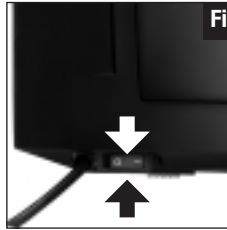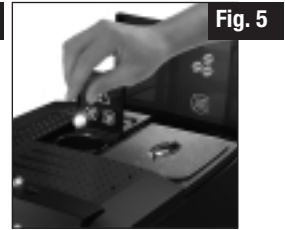
Fig. 1   **Fig. 2**   **Fig. 3**   **Fig. 4**   **Fig. 5**
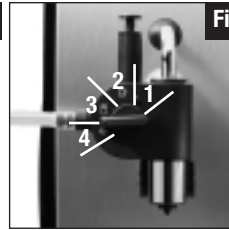
Fig. 6   **Fig. 7**   **Fig. 8**   **Fig. 9**   **Fig. 10**

Fig. 11   **Fig. 12**   **Fig. 13**

Fig. 13: Correct assembly of the cappuccino nozzle

Make sure there is always a small gap between the rear cappuccino nozzle and the connection piece. This will guarantee perfect operation of the cappuccino nozzle.

7

8

6

9

5

10

11

4a

12

13

4b

16

3   2   1

14

15

A   B   C

BITTE WAHLEN

D   E   F   G   H   I   J   K   L   M

Description of the machine

1. Drip tray
2. Drip grate
3. Coffee grounds tray and container
4. a) One Touch Cappuccino nozzle* long spout
   b) One Touch Cappuccino nozzle* short spout
5. Water tank with handle and level indicator
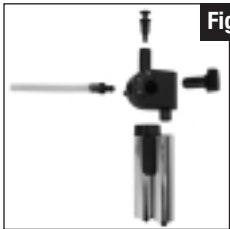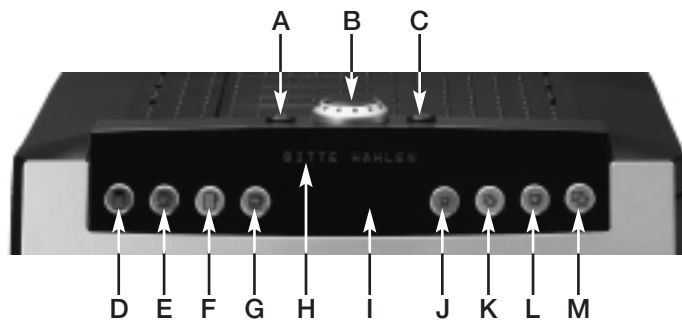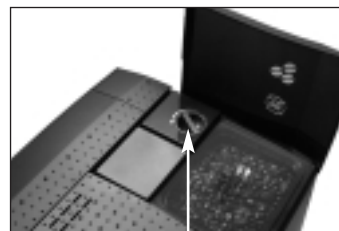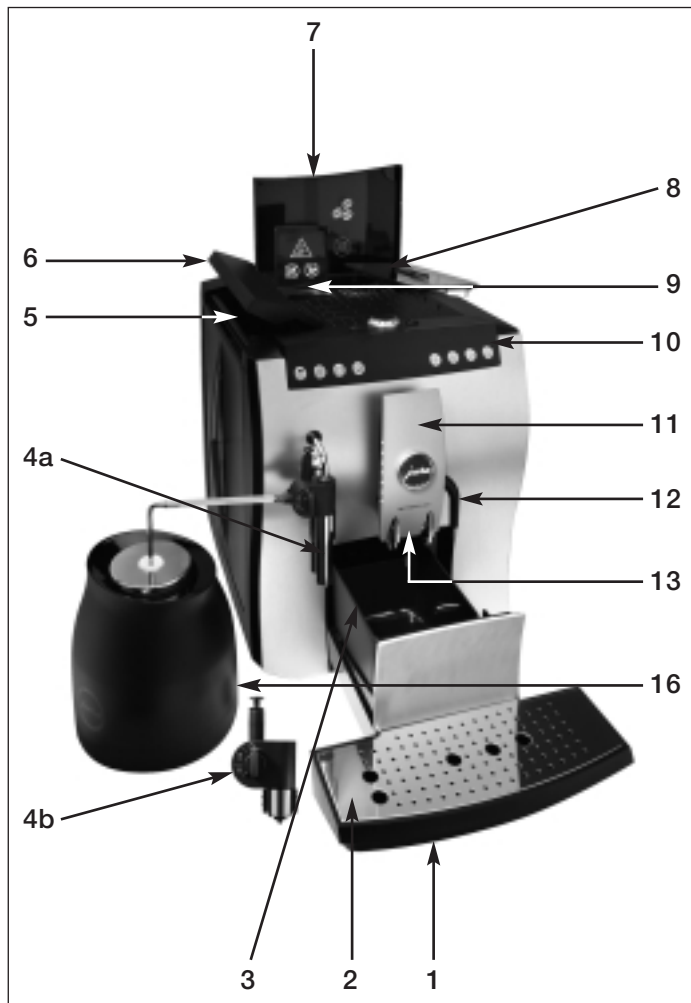6. Water tank cover
7. Cover for bean tank and coffee powder tank
8. Aroma preservation cover
9. Filler funnel for pre-ground coffee
10. Control panel
11. Height-adjustable coffee spout
12. Height-adjustable hot water spout
13. Cup illumination
14. Rotary switch for setting the grinding degree
15. Power switch
16. Thermal milk container

* hereinafter referred to as cappuccino nozzle

A ON / OFF key
B Rotary Switch
C Maintenance key
D Milk key
E Cappuccino key
F Special Coffee key
G Hot Water key
H Text display
I Graphics display
J 1 ESPRESSO key
K 2 ESPRESSOS key
L 1 COFFEE key
M 2 COFFEES key

Contents

Jura IMPRESSA Z5

Introduction

Thank you for purchasing the IMPRESSA Z5. To ensure perfect functioning of your IMPRESSA, carefully read this operating manual and keep it for future reference.

Should you need more information or if you encounter particular problems not specified in these operating instructions in sufficient detail, either contact us directly or contact your local authorized dealer.

1. Safety information

1.1 Warning

■ Children do not realize the dangers involved in using electric appliances, for this reason always keep an eye on children when they use electric appliances.

■ The coffee machine may only be used by instructed persons.

■ Never use a defective coffee machine or a machine with a defective mains cable.

■ Never immerse the coffee machine in water.

1.2 Precautions

■ Never expose the coffee machine to weather (rain, snow, frost), never touch the machine when your hands are wet.

■ Install the machine on a stable and level surface. Never place your machine on hot or warm surfaces (cooktops). Make sure the machine is installed at a place not accessible to children or pets.

■ If you don't use the machine for a longer time (holidays, etc.) always disconnect the mains cable.

■ Always disconnect mains cable before cleaning the machine.

■ When disconnecting the mains cable never pull on the mains cable or the machine itself.

■ Never repair or open the coffee machine yourself. Any repairs may only be carried out by authorized service shops using original spare parts and accessories.

■ The coffee machine is connected to mains supply via a mains cable. Make sure nobody can trip over the mains cable. Make sure children and pets cannot reach the machine

■ Never put the coffee machine or individual parts of it into a dishwasher.

■ Make sure to install the machine at a place with sufficient air circulation, to prevent overheating of the machine.

2. Preparing the IMPRESSA Z5

2.1 Check supply voltage

The IMPRESSA Z5 is preset in the factory to the correct mains voltage. Check if your local mains supply voltage complies with the information given on the type plate on the underside of the IMPRESSA.

2.2 Check electrical fuse

The IMPRESSA Z5 is designed for an electric current of 10 amperes. Check if the electrical fuse has sufficient capacity.

2.3 Fill water tank

➡ Only use fresh, cold water. Never fill in milk, mineral water or other liquids.

■ Remove the water tank and rinse it with cold tap water thoroughly (Fig. 1).

■ Then fill the water tank and reinstall it. Make sure to install the tank properly, it must engage audibly.

E

2.4 Fill coffee beans

! To ensure that your machine will work perfectly for a long time and to avoid damage, please note that the grinding gear of your Jura coffee machine is not suitable for coffee beans which were treated, during or after roasting, with additives (e.g. sugar). Such coffee blends may damage the grinding gear. Any repair costs resulting from the use of such blends are not covered by warranty.

■ Open the bean tank cover (7) and remove the aroma preservation cover (8).
■ Remove any dirt or foreign matter from the bean tank.
■ Fill coffee beans into the bean tank (Fig. 2), replace the aroma preservation cover (8), make sure the rounded edges are pointing outwards, and close the lid.

2.5 Adjusting the grinding gear

You can adjust the grinding gear to the roast of your coffee. We recommend

a fine grinding degree → for bright roasts
a coarse degree → for dark roasts

! The grinding degree may only be adjusted while the grinding gear is running.

■ Open the bean tank cover (7).
■ To adjust the grinding degree, turn the rotary switch (14) to the required position.
■ There are two options:
    the narrower the bar, the finer the grind
    the broader the bar, the coarser the grind

2.6 Filling the thermal milk container

■ Open the milk container (16) and wash it out thoroughly before you use it for the first time.
■ Fill the milk container with cool, fresh milk.
■ Make sure there is enough milk in the container before you froth milk or make cappuccino
■ The closed container keeps the milk cool for about 8 hours.
■ Please do not fill ice cubes into the thermal milk container since these could damage its coating.
■ Never use sharp or pointed objects in the milk container since these could damage its coating.

! Too little milk in the container may cause the milk to squirt out of the nozzle.

3. First use

■ Press the power switch (15) at the bottom left of your IMPRESSA (Fig. 3)
■ The ON/OFF key lights up ⏻ (A) to indicate that the machine has been switched on with the power switch.
■ Switch the machine on using the ON/OFF key ⏻ (A). The light of the ON/OFF key goes off.
■ `DISPLAY` LANGUAGE
■ `GRAFIK` ENGLISH
■ Turn the rotary switch (B) until the required language is displayed.
■ Example:
■ `DISPLAY` LANGUAGE
■ `GRAFIK` ENGLISH
■ Confirm the selected language by pressing the rotary switch (B).

- ■ `DISPLAY` CONFIRMED
- ■ `GRAFIK` √
- ■ `DISPLAY` TIME
- ■ `GRAFIK` HOURS
  —:—
- ■ To set the hours, turn the rotary switch (B)
- ■ `DISPLAY` TIME
- ■ `GRAFIK` HOURS
  12:00
- ■ Press the rotary switch (B) to confirm the hours and to activate the minutes.
- ■ `DISPLAY` TIME
- ■ `GRAFIK` MINUTES
  12:00
- ■ To set the minutes, turn the rotary switch (B).
- ■ `DISPLAY` TIME
- ■ `GRAFIK` MINUTES
  12:45
- ■ Confirm the minutes by pressing the rotary switch (B).
- ■ `DISPLAY` CONFIRMED
- ■ `GRAFIK` √
- ■ `DISPLAY` PRESS RINSE
- ■ `GRAFIK`
- ■ Maintenance key ⚶ (C) lights up.
- ■ Place a cup each under the height-adjustable coffee spout (12) and the cappuccino nozzle (4) and press the maintenance key ⚶ (C).
- ■ `DISPLAY` SYSTEM FILLS
- ■ `GRAFIK`

- ■ The system now fills up automatically. While it is doing so, the maintenance key flashes. (A little water will leak from the cappuccino nozzle (4), then from the hot water spout (12).
- ■ `DISPLAY` WELCOME TO
- ■ `GRAFIK` JURA
- ■ `DISPLAY` UNIT IS HEATING
- ■ `GRAFIK`
- ■ `DISPLAY` PRESS RINSE
- ■ `GRAFIK`
- ■ Place a cup under the height-adjustable coffee spout (11).
- ■ Press the maintenance key ⚶ (C).
- ■ `DISPLAY` RINSING
- ■ `GRAFIK`
- ■ Now the water lines are flushed with fresh water. A little water will leak from the coffee spout (11).
- ■ `DISPLAY` COFFEE READY
- ■ `GRAFIK`
- ■ You can now make the machine dispense a product of your choice by pressing the corresponding key.

After putting the IMPRESSA into operation for the first time, **do not disconnect it from the mains for at least 24 hours** to ensure it is in perfect operating condition. Therefore, do not turn the machine off using the power switch during this time!

If FILL BEANS appears on the display, press one of the coffee product keys again. The mill is not yet completely filled with coffee beans.

For a perfect frothing result, adjust the coffee spout (11) to the size of your cup (Fig. 4).

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3.1 Cup illumination

The cup illumination puts your coffee in a perfect light, making it a treat for the eyes as well.

When you switch on the IMPRESSA or press any key, the cup illumination is activated for 1 minute.

4. Adjusting your machine to the water hardness

➡️ The IMPRESSA heats up water. As a result, calcification occurs during normal use, and it is indicated automatically. The IMPRESSA must therefore be adjusted to the hardness of the water used. Use the supplied test sticks to determine the water hardness or contact your local waterworks.

➡️ 1° German hardness is equivalent to 1.79° French hardness.

➡️ The water hardness programming step is no longer displayed if the filter is activated.

The IMPRESSA is preset to 16°e. This setting can be changed. To do so, proceed as follows:

- ■ `DISPLAY` COFFEE READY
- ■ `GRAFIK`
- ■ Press the rotary switch (B) until you hear an acoustic signal.
- ■ `DISPLAY` FILTER
- ■ `GRAFIK` NO
- ■ Turn the rotary switch (B) until the following message is displayed:
- ■ `DISPLAY` HARDNESS
- ■ `GRAFIK` 16°dH
- ■ Now press the rotary switch (B) to start programming.
- ■ `DISPLAY` HARDNESS
- ■ `GRAFIK` 16°dH

- ■ Now turn the rotary switch until the correct water hardness is set.
- ■ `DISPLAY` HARDNESS
- ■ `GRAFIK` 20°dH (example)
- ■ Confirm the selected setting by pressing the rotary switch (B).
- ■ `DISPLAY` CONFIRMED
- ■ `GRAFIK` √
- ■ `DISPLAY` HARDNESS
- ■ `GRAFIK` 20°dH (example)
- ■ Now turn the rotary switch (B) until the following message is displayed:
- ■ `DISPLAY` EXIT
- ■ `GRAFIK`
- ■ Now press the rotary switch (B) to leave the programming mode.
- ■ `DISPLAY` COFFEE READY
- ■ `GRAFIK`

5. Using the Claris filter cartridge

➡️ When using the Claris filter cartridge correctly, decalcifying your IMPRESSA will no longer be necessary. For more information on the Claris filter cartridge refer to brochure "Claris. Hard on limescale. Gentle on your coffee machine."

5.1 Installing the filter

- ■ Press the rotary switch (B) until you hear an acoustic signal.
- ■ `DISPLAY` FILTER
- ■ `GRAFIK` NO
- ■ Now press the rotary switch (B) to start programming.
- ■ Turn the rotary switch (B) until the following message is displayed:
- ■ `DISPLAY` FILTER

- ■ `GRAFIK` YES
- ■ Confirm your setting by pressing the rotary switch (B).
- ■ `DISPLAY` CONFIRMED
- ■ `GRAFIK` √
- ■ `DISPLAY` INSERT FILTER
- ■ `GRAFIK` PRESS BUTTON
- ■ Remove the water tank from the IMPRESSA. Empty out any remaining water. Fold up the cartridge holder (Fig.6). Attach the extension piece (contained in the Welcome Pack) to the top of the Claris filter cartridge. Now insert the filter cartridge in the water tank, applying gentle pressure (Fig. 6)
- ■ Close the cartridge holder until it engages audibly.
- ■ Fill the water tank with cold, fresh tap water and place it back into the machine.
- ■ Place a sufficiently large receptacle (min. 0.5 litres) under the cappuccino nozzle (4). We recommend attaching the short spout (4b).
- ■ Press the maintenance key ♣ (C) to start rinsing the filter.
- ■ `DISPLAY` FILTER RINS
- ■ `GRAFIK`
- ■ Filter rinsing stops automatically.
- ■ `DISPLAY` UNIT IS HEATING
- ■ `GRAFIK`
- ■ `DISPLAY` COFFEE READY
- ■ `GRAFIK`

➡ You have now activated the filter. The programming step for adjusting your machine to the correct water hardness is therefore no longer displayed.

➡ The water might be slightly discoloured (no hazard to health).

➡ You can interrupt the filter rinsing cycle (e.g. to empty the receptacle). To do so, press a key of your choice.

5.2 Changing the filter

➡ After having used 50 litres of water or after two months, the filter cartridge will be used up. The display will prompt you to change the filter.

- ■ `DISPLAY` COFFEE READY
- ■ `GRAFIK` FILTER-CHANGE
- ■ The maintenance key ♣ (C) lights up. Press the maintenance key.
- ■ `DISPLAY` INSERT FILTER
- ■ `GRAFIK` PRESS BUTTON
- ■ Remove the water tank from the IMPRESSA. Empty out any remaining water. Fold up the cartridge holder (Fig.6). Attach the extension piece to the top of the Claris filter cartridge. Now insert the filter cartridge in the water tank, applying gentle pressure (Fig. 6).
- ■ Close the cartridge holder until it engages audibly.
- ■ Fill the water tank with cold, fresh tap water and place it back into the machine.
- ■ Place a sufficiently large receptacle (min. 0.5 litres) under the cappuccino nozzle (4). We recommend attaching the short spout (4b).
- ■ Press the maintenance key ♣ (C) to start rinsing the filter.
- ■ `DISPLAY` FILTER RINS
- ■ `GRAFIK`
- ■ Filter rinsing stops automatically.
- ■ `DISPLAY` UNIT IS HEATING
- ■ `GRAFIK`

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- ■ `DISPLAY` COFFEE READY
- ■ `GRAFIK`

→ You can also trigger a change of filter manually from the maintenance menu at any point in time (only if the filter has been activated) – see Chapter 15.3

→ The water might be slightly discoloured (no hazard to health).

→ You can interrupt the filter rinsing cycle (e.g. to empty the receptacle). To do so, press a key of your choice.

6. Rinsing the machine

→ If the coffee machine is switched off and has cooled down, you will be prompted to start a rinsing cycle when switching the machine back on. The machine automatically performs a rinsing cycle when you switch it off.

- ■ `DISPLAY` PRESS RINSE
- ■ `GRAFIK`
- ■ Place a cup under the height-adjustable coffee spout (11).
- ■ Press the maintenance key ⩗ (C).
- ■ `DISPLAY` RINSING
- ■ `GRAFIK`
- ■ `DISPLAY` COFFEE READY
- ■ `GRAFIK`

→ You can also trigger a rinsing cycle manually from the maintenance menu at any point in time (see Chapter 15.3).

! With manually triggered rinsing, all the spouts that were used are rinsed.

7. Making coffee
(1 espresso, 2 espressos, 1 coffee, 2 coffees)

- ■ `DISPLAY` COFFEE READY
- ■ `GRAFIK`
- ■ Place 1 or 2 cups (as required) under the adjustable coffee spout (11) and press the corresponding symbol ⌂, ⌂, ⌂, ⌂. The pre-brewing process (I.P.B.A.S.) moistens the coffee powder, briefly interrupts the flow of hot water and then begins with the actual brewing process.
- ■ `DISPLAY` 1 ESPRESSO (example)
- ■ `GRAFIK` STRONG (example)
- ■ The coffee brewing process stops automatically as soon as the set amount of water has run through.
- ■ `DISPLAY` COFFEE READY
- ■ `GRAFIK`

→ To stop the brewing process prematurely, press any of the draw-off keys.

→ You can pre-select the strength of your coffee when the machine is ready to brew (`DISPLAY` PLEASE SELECT) To do so, turn the rotary switch (B) until the display indicates the desired coffee strength and then press a coffee key of your choice ⌂, ⌂, ⌂, ⌂.

💡 You can change the amount of water to be used while the machine is brewing coffee. To do so, turn the rotary switch (B) until the display indicates the required amount (ML). The amount of water can be selected in increments of 5 ML.

→ The amounts given in ML are approximate values and may vary from the effective quantity.

8. Making special coffee

- ▪ `DISPLAY` COFFEE READY
- ▪ `GRAFIK`
- ▪ Place 1 cup under the cappuccino nozzle (4) and press the Special Coffee key ▯. The pre-brewing process (I.P.B.A.S.) moistens the coffee powder, briefly interrupts the flow of hot water and then begins with the actual brewing process.
- ▪ `DISPLAY` SPECIAL CUP
- ▪ `GRAFIK` MILD (example)
- ▪ The coffee brewing process stops automatically as soon as the set amount of water has run through.
- ▪ `DISPLAY` COFFEE READY
- ▪ `GRAFIK`

➡️ To stop the brewing process prematurely, press any of the product keys.

➡️ You can pre-select the strength of your coffee when the machine is ready to brew (`DISPLAY` PLEASE SELECT). To do so, turn the rotary switch (B) until the display indicates the desired coffee strength and then press the coffee key of your choice (key F for special coffee).

💡 You can change the amount of water while the machine is brewing coffee. To do so, turn the rotary switch (B) until the display indicates the required amount (ML). The amount of water can be selected in increments of 5 ML.

➡️ The amounts given in ML are approximate values and may vary from the effective quantity.

9. Cappuccino

9.1 Making cappuccino

- ▪ `DISPLAY` COFFEE READY
- ▪ `GRAFIK`
- ▪ Take the milk hose out of the Welcome Pack. (We recommend using the short hose with the thermal milk container and the long hose with a milk carton). Connect the hose with the suction pipe projecting from the thermal milk container. Then attach the other end of the hose to the cappuccino nozzle (Fig. 8).
- ▪ Turn the selector switch (1, Fig. 9) to the milk frothing range (2, Fig. 9).
- ▪ Place 1 cup under the cappuccino nozzle and press the Cappuccino key ▯.
- ▪ `DISPLAY` CAPPUCCINO
- ▪ `GRAFIK` MILK
- ▪ The machine stops drawing milk automatically as soon as the set amount of milk (in SEC) has been used.
- ▪ `DISPLAY` CAPPUCCINO
- ▪ `GRAFIK` NORMAL (example)
- ▪ The coffee brewing process stops automatically as soon as the set amount of coffee has been made.
- ▪ `DISPLAY` COFFEE READY
- ▪ `GRAFIK`

➡️ To stop the frothing or the brewing process prematurely, press the Cappuccino key ▯ again.

➡️ You can pre-select the strength of your coffee when the machine is ready to brew (`DISPLAY` PLEASE SELECT). To do so, turn the rotary switch (B) until the display indicates the desired coffee strength and then press the key of your choice (E for cappuccino).

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💡 You can change the amount of milk and the amount of water while the machine is brewing coffee. To do so, turn the rotary switch (B) until the display indicates the required SEC (during frothing) or ML (during coffee brewing).

➡️ The amounts given in ML are approximate values and may vary from the effective quantity.

9.2 Cappuccino rinsing cycle

➡️ 10 min. after having made cappuccino or frothed milk, a message on the display of your IMPRESSA will prompt you to run a cappuccino rinsing cycle.

- `DISPLAY` COFFEE READY
- `GRAFIK` CAPPU RINSE
- Place a sufficiently large receptacle (ca. 0.5 litres) under the cappuccino nozzle (4).
- Turn the selector switch (1, Fig. 9) to the steam range (4, Fig. 9).
- Press the maintenance key ⚕ (C) to start the cappuccino rinsing cycle.
- `DISPLAY` CAPPUCCINO
- `GRAFIK` RINSING
- `DISPLAY` COFFEE READY
- `GRAFIK`

➡️ You can also trigger a cappuccino rinsing cycle manually from the maintenance menu at any point in time (see Chapter 15.3).

9.3 Cappuccino cleaning cycle

❗ We recommend running the cappuccino cleaning cycle daily if you make cappuccino or frothed milk.

➡️ Your IMPRESSA will **not** prompt you to run the cappuccino cleaning cycle. You need to activate the cappuccino cleaning cycle manually from the maintenance menu.

❗ Please contact your authorized dealer for a Jura cappuccino cleaner that is suitable specifically for the cappuccino cleaning program of your IMPRESSA. Please note that the use of unsuitable cleaning agents may cause damage to your machine and could leave unfavourable residues in the water.

- `DISPLAY` COFFEE READY
- `GRAFIK`
- Press the rotary switch (B) until you hear an acoustic signal.
- `DISPLAY` FILTER
- `GRAFIK` NO or YES
- Turn the rotary switch (B) until the following message is displayed:
- `DISPLAY` RINSE
- `GRAFIK`
- Now press the rotary switch (B) to start the maintenance menu.
- `DISPLAY` RINSE UNIT
- `GRAFIK`
- Turn the rotary switch (B) until the following message is displayed:
- `DISPLAY` CAPPUCCINO CLEANING
- `GRAFIK`
- Place a sufficiently large receptacle (ca. 0.5 litres) under the cappuccino nozzle (4).
- Confirm by pressing the rotary switch (B).
- `DISPLAY` CLEANER FOR CAPPUCCINO
- `GRAFIK` PRESS BUTTON

- Fill a receptacle with approx. 250 ml of fresh water and add 1 capful of cappuccino cleaning agent. Dip the milk hose into the solution (Fig.10).
- Make sure the selector switch (1, Fig. 9) **is not** set to "Steam" (4, Fig. 9).
- Press the maintenance key ⚶ (C) to start the cleaning cycle.
- `DISPLAY` MACHINE IS CLEANING
- `GRAFIK`
- `DISPLAY` WATER FOR CAPPUCCINO
- `GRAFIK` PRESS BUTTON
- Fill a receptacle with fresh water and dip the milk hose into it (Fig. 10).
- Press the maintenance key ⚶ (C).
- `DISPLAY` MACHINE IS CLEANING
- `GRAFIK`
- `DISPLAY` COFFEE READY
- `GRAFIK`

9.4 Cleaning the cappuccino nozzle

! Despite the cappuccino cleaning cycle, you should regularly disassemble the cappuccino nozzle and rinse it under running water.

- Remove the cappuccino nozzle from the IMPRESSA and take it apart as shown in Fig. 11.
- Thoroughly rinse all the parts of the nozzle under running water.
- Re-assemble the cappuccino nozzle and attach it to your IMPRESSA.

10. Making hot milk

- `DISPLAY` COFFEE READY
- `GRAFIK`
- Take the milk hose out of the Welcome Pack. (We recommend using the short hose with the thermal milk container and the long hose with a milk carton). Connect the hose with the suction pipe projecting from the thermal milk container. Then attach the other end of the hose to the cappuccino nozzle (Fig. 8).
- Turn the selector switch (1, Fig. 9) to "Milk" (3, Fig. 9).
- Place 1 cup or 1 glass under the cappuccino nozzle (4) and press the Milk key ▯.
- `DISPLAY` MILK
- `GRAFIK` 20 SEC (example)
- The machine stops dispensing milk automatically as soon as the set amount of milk (in SEC) has been dispensed.
- `DISPLAY` COFFEE READY
- `GRAFIK`

⮕ To stop the machine dispensing milk prematurely, press any of the product keys.

⮕ 10 min. after having made cappuccino or frothed milk, your IMPRESSA will prompt you to run a cappuccino rinsing cycle. The prompt appears on the display (see Chapter 9.2 Cappuccino rinsing cycle).

💡 You can change the amount of milk set while the machine is dispensing milk. To do so, turn the rotary switch (B) until the display indicates the required SEC.

! We recommend running the cappuccino cleaning cycle daily if you make cappuccino or frothed milk (see Chapter 9.3 Cappuccino cleaning cycle).

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11. Making hot water

- `DISPLAY` COFFEE READY

- `GRAFIK`

- Place 1 cup or 1 glass under the height-adjustable hot water spout (12) and press the Hot Water key ⊟.

- `DISPLAY` HOT WATER

- `GRAFIK` PORTION

- The machine stops dispensing water automatically as soon as the programmed amount of water has been dispensed.

- `DISPLAY` COFFEE READY

- `GRAFIK`

➡ To stop the machine dispensing hot water prematurely, press any of the product keys.

💡 You can change the amount of water set while the machine is dispensing hot water. To do so, turn the rotary switch (B) until the display indicates the required amount (ML). The amount of water can be selected in increments of 5 ML.

➡ The amounts given in ML are approximate values and may vary from the effective quantity.

12. Brewing coffee using pre-ground coffee powder

⚠ **Never** use water-soluble instant coffee.

- `DISPLAY` COFFEE READY

- `GRAFIK`

- Place 1 or 2 cups (as required) under the height-adjustable coffee spout (11).

- Open the lid of the filler funnel for pre-ground coffee (9). It is under the bean tank cover (7).

- `DISPLAY` PRE-GROUND

- `GRAFIK` FILL POWDER

- Fill 1 or 2 level scoops of pre-ground coffee into the filler funnel for pre-ground coffee (9) (Fig. 7) and close the lid.

- `DISPLAY` PRE-GROUND

- `GRAFIK` COFFEE READY

- Then press a key of your choice ⊟, ⊟, ⊟, ⊟, ⊟, ⊟. The machine will brew the coffee with the amount of water pre-selected for it.

- `DISPLAY` PRE-GROUND

- `GRAFIK`

- The coffee brewing process stops automatically as soon as the set amount of coffee has been made.

- `DISPLAY` COFFEE READY

- `GRAFIK`

➡ To stop the brewing process prematurely, press any of the keys.

➡ We recommend always using powder from fresh coffee beans or pre-ground, vacuum-packed coffee. Never fill in more than 2 scoops of powder. The filler funnel is no storage tank. Make sure the coffee powder you use is not too fine. This may block the system and cause the coffee only to drip out of the coffee spout.

➡ If you have used too little powder, the display will indicate "NOT ENOUGH". Your IMPRESSA will stop the process and return to "COFFEE READY".

💡 You can also make special coffee or cappuccino using pre-ground coffee powder.

💡 You can change the amount of water set while the machine is brewing coffee. To do so, turn the rotary switch (B) until the display indicates the required amount (ML). The amount of water can be selected in increments of 5 ML.

➡️ The amounts given in ML are approximate values and may vary from the effective quantity.

13. Switching the IMPRESSA off

When you switch the machine off, all the spouts that were used will be rinsed. Therefore, please make sure to place suitable receptacles under the spouts.

- **DISPLAY** COFFEE READY
- **GRAFIK**
- Switch the IMPRESSA off with the ON / OFF switch ⏻ (A).
- **DISPLAY** GOODBYE
- **GRAFIK**
- The coffee spout is rinsing.
- **DISPLAY** RINSE LEFT SPOUT
- **GRAFIK** PRESS BUTTON
- Press the maintenance key ⸭ (C) to continue rinsing.
- **DISPLAY** GOODBYE
- **GRAFIK**

➡️ When switching the machine off, there may be a hissing sound. This is due to a normal process being performed by the system.

➡️ It is recommended to switch off the machine with the power switch if you intend not to use your IMPRESSA for a longer time.

14. Settings

14.1 Setting the amount of water for coffee, espresso (1 and 2 cups) and special coffee

The system's basic settings include pre-defined amounts of water (coffee 130 ml, espresso 60 ml, 2 coffees 260 ml, 2 espressos 120 ml, special coffee 145 ml). However, these can be modified as required.

- **DISPLAY** COFFEE READY
- **GRAFIK**
- Place a cup under the respective coffee spout (17).
- Press the product key to be programmed and hold it down until the following message appears:
- **DISPLAY** 1 COFFEE (example)
- **GRAFIK** NORMAL (example)
- The coffee will be brewed. Keep on holding the key down until the following message is displayed:
- **DISPLAY** ENOUGH ?
- **GRAFIK** PRESS BUTTON
- When you have made as much coffee as you wanted, briefly press the key once more.
- **DISPLAY** CONFIRMED
- **GRAFIK** √
- The amount of coffee made has now been programmed for the selected type of coffee.
- **DISPLAY** COFFEE READY
- **GRAFIK**

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14.2 Cappuccino setting

The system's basic settings include pre-defined amounts of water (100 ml) and milk (15 sec.). However, these amounts can be modified as required.

- `DISPLAY` COFFEE READY
- `GRAFIK`
- Place a cup under the cappuccino nozzle (4).
- Press the Cappuccino key ☕ and hold it down until the following message appears:
- `DISPLAY` CAPPUCCINO
- `GRAFIK` NORMAL (example)
- The cappuccino will be brewed. Keep on holding the key ☕ down until the following message is displayed:
- `DISPLAY` ENOUGH MILK
- `GRAFIK` PRESS BUTTON
- When the machine has dispensed as much milk as you wanted, briefly press the key ☕ once more.
- `DISPLAY` CONFIRMED
- `GRAFIK` √
- The amount of milk to be dispensed is now programmed.
- `DISPLAY` ENOUGH ?
- `GRAFIK` PRESS BUTTON
- When you have made as much coffee as you wanted, briefly press the key ☕ once more.
- `DISPLAY` CONFIRMED
- `GRAFIK` √
- The amount of coffee to be made is now programmed.

➡ You can also make the cappuccino settings in the programming mode (see Chapter 15.6)

14.3 Milk setting

The system's basic settings include a pre-defined amount of milk (20 sec.). However, this amount can be modified as required.

- `DISPLAY` COFFEE READY
- `GRAFIK`
- Place a cup under the cappuccino nozzle (4).
- Press the Milk key and hold it down until the following message appears:
- `DISPLAY` MILK
- `GRAFIK` 20 SEC (example)
- The milk will be dispensed. Keep on holding the key down until the following message is displayed:
- `DISPLAY` ENOUGH MILK
- `GRAFIK` PRESS BUTTON
- When the machine has dispensed as much milk as you wanted, briefly press the key once more.
- `DISPLAY` CONFIRMED
- `GRAFIK` √
- The amount of milk to be used is now programmed.

➡ You can also set the amount of milk in the programming mode (see Chapter 15.7)

14.4 Setting the amount of hot water

The system's basic settings include a pre-defined amount of water (225 ml). However, this amount can be modified as required.

- `DISPLAY` COFFEE READY
- `GRAFIK`
- Place a cup under the hot water spout (12).

■ Press the Hot Water key ⬗ and hold it down until the following message appears:

■ `DISPLAY` HOT WATER

■ `GRAFIK` PORTION

■ Machine dispenses hot water. Keep on holding the key ⬗ down until the following message is displayed:

■ `DISPLAY` ENOUGH WATER

■ `GRAFIK` PRESS BUTTON

■ When the machine has dispensed as much hot water as you wanted, briefly press the key ⬗ once more.

■ `DISPLAY` CONFIRMED

■ `GRAFIK` √

■ The amount of water to be dispensed is now programmed.

15. Programming

➡ The IMPRESSA leaves the factory with a number of default settings that allow you to make coffee without having to program the machine first. You can, however, adjust various parameters to make the coffee suit your personal taste.

The following parameters can be programmed:

● Filter
● Water hardness
● Maintenance
● Temperature
● Coffee strength
● Cappuccino
● Milk
● Save energy
● Time
● Automatic switch-on time
● Automatic switch-off time
● Information

● Rename
● Language
● Display

15.1 Programming the filter

Please refer to Chapter 5 "Using the Claris filter cartridge".

15.2 Programming your machine to the correct water hardness (only with FILTER NO)

Please refer to Chapter 4 "Adjusting your machine to the water hardness".

15.3 Maintenance

You can activate the following maintenance functions from this program item:

RINSING MACHINE, CLEAN CAPPUCCINO, CHANGE FILTER, CLEAN MACHINE, RINSE CAPPUCCINO, DECALCIFY MACHINE.

"DECALCIFY MACHINE" is not displayed if you are using a Claris filter and the filter is set to "Yes".
"CHANGE FILTER" is not displayed if you are not using a Claris filter and the filter is set to "No".

■ `DISPLAY` COFFEE READY

■ `GRAFIK`

■ Press the rotary switch (B) until you hear an acoustic signal.

■ `DISPLAY` FILTER

■ `GRAFIK` NO or YES

■ Turn the rotary switch (B) until the following message is displayed:

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- ■ `DISPLAY` RINSE
- ■ `GRAFIK`
- ■ Press the rotary switch (B) to start programming.
- ■ `DISPLAY` RINSE UNIT
- ■ `GRAFIK`
- ■ Turn the rotary switch (B) until the required maintenance function (for selection see above) is displayed. Press the rotary switch (B) to activate the function.

15.4 Programming the temperature for coffee, espresso, cappuccino and special coffee

➡️ You can adjust the temperature for each type of coffee separately. The temperature can be set to 3 different levels (LOW, NORMAL, HIGH).

- ■ `DISPLAY` COFFEE READY
- ■ `GRAFIK`
- ■ Press the rotary switch (B) until you hear an acoustic signal.
- ■ `DISPLAY` FILTER
- ■ `GRAFIK` NO or YES
- ■ Turn the rotary switch (B) until the following message is displayed:
- ■ `DISPLAY` TEMPERATURE
- ■ `GRAFIK`
- ■ Press the rotary switch (B) to start programming.
- ■ `DISPLAY` TEMPERATURE
- ■ `GRAFIK` COFFEE READY
- ■ Then press a product key of your choice.
- ■ `DISPLAY` 1 ESPRESSO (example)
- ■ `GRAFIK` NORMAL

- ■ Turn the rotary switch until the required temperature is set.
- ■ `DISPLAY` 1 ESPRESSO (example)
- ■ `GRAFIK` HIGH (example)
- ■ Confirm the selected setting by pressing the rotary switch (B).
- ■ `DISPLAY` CONFIRMED
- ■ `GRAFIK` √
- ■ `DISPLAY` TEMPERATURE
- ■ `GRAFIK`
- ■ Turn the rotary switch (B) until the following message is displayed:
- ■ `DISPLAY` EXIT
- ■ `GRAFIK`
- ■ Now press the rotary switch (B) to leave the programming mode.
- ■ `DISPLAY` COFFEE READY
- ■ `GRAFIK`

15.5 Programming the coffee strength

➡️ You can adjust the strength of each type of coffee separately. The coffee strength can be set to 5 different levels (VERY MILD ●, MILD ●●, NORMAL ●●●, STRONG ●●●●, XSTRONG ●●●●●).

- ■ `DISPLAY` COFFEE READY
- ■ `GRAFIK`
- ■ Press the rotary switch (B) until you hear an acoustic signal.
- ■ `DISPLAY` FILTER
- ■ `GRAFIK` NO or YES
- ■ Turn the rotary switch (B) until the following message is displayed:
- ■ `DISPLAY` AROMA
- ■ `GRAFIK`

■ Now press the rotary switch (B) to start programming.

■ `DISPLAY` AROMA

■ `GRAFIK` COFFEE READY

■ Then press a product key of your choice.

■ `DISPLAY` 1 ESPRESSO (example)

■ `GRAFIK` NORMAL ⬤⬤⬤

■ Turn the rotary switch (B) until the following message is displayed:

■ `DISPLAY` 1 ESPRESSO (example)

■ `GRAFIK` STRONG ⬤⬤⬤⬤ (example)

■ Confirm the selected setting by pressing the rotary switch (B).

■ `DISPLAY` CONFIRMED

■ `GRAFIK` √

■ `DISPLAY` AROMA

■ `GRAFIK`

■ Now turn the rotary switch (B) until the following message is displayed:

■ `DISPLAY` EXIT

■ `GRAFIK`

■ Now press the rotary switch (B) to leave the programming mode.

■ `DISPLAY` COFFEE READY

■ `GRAFIK`

15.6 Cappuccino programming

➡ You can also make the cappuccino settings in the programming mode or as described in Chapter 14.2 "Cappuccino setting".

■ `DISPLAY` COFFEE READY

■ `GRAFIK`

■ Press the rotary switch (B) until you hear an acoustic signal.

■ `DISPLAY` FILTER

■ `GRAFIK` NO or YES

■ Turn the rotary switch (B) until the following message is displayed:

■ `DISPLAY` CAPPUCCINO

■ `GRAFIK` MILK 15 SEC (example)

■ Now press the rotary switch (B) to start programming.

■ `DISPLAY` CAPPUCCINO

■ `GRAFIK` MILK 15 SEC (example)

■ Now turn the rotary switch (B) until the required amount of milk is set.

■ `DISPLAY` CAPPUCCINO

■ `GRAFIK` MILK 12 SEC (example)

■ Confirm the selected setting by pressing the rotary switch (B).

■ `DISPLAY` CONFIRMED

■ `GRAFIK` √

■ `DISPLAY` CAPPUCCINO

■ `GRAFIK` COFFEE 100 ML (example)

■ Now turn the rotary switch (B) until the required amount of coffee is set.

■ `DISPLAY` CAPPUCCINO

■ `GRAFIK` COFFEE 110 ML (example)

■ Confirm the selected setting by pressing the rotary switch (B).

■ `DISPLAY` CONFIRMED

■ `GRAFIK` √

■ `DISPLAY` CAPPUCCINO

■ `GRAFIK` MILK 12 SEC (example)

■ Now turn the rotary switch (B) until the following message is displayed:

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- ■ `DISPLAY` EXIT
- ■ `GRAFIK`
- ■ Now press the rotary switch (B) to leave the programming mode.
- ■ `DISPLAY` COFFEE READY
- ■ `GRAFIK`

15.7 Programming the milk

➡️ You can also set the amount of milk in the programming mode or as described in Chapter 14.3 "Milk setting".

- ■ `DISPLAY` COFFEE READY
- ■ `GRAFIK`
- ■ Press the rotary switch (B) until you hear an acoustic signal.
- ■ `DISPLAY` FILTER
- ■ `GRAFIK` NO or YES
- ■ Turn the rotary switch (B) until the following message is displayed:
- ■ `DISPLAY` MILK
- ■ `GRAFIK` 20 SEC (example)
- ■ Now press the rotary switch (B) to start programming.
- ■ `DISPLAY` MILK
- ■ `GRAFIK` 20 SEC (example)
- ■ Now turn the rotary switch (B) until the required amount of milk is set.
- ■ `DISPLAY` MILK
- ■ `GRAFIK` 28 SEC (example)
- ■ Confirm the selected setting by pressing the rotary switch (B).
- ■ `DISPLAY` CONFIRMED
- ■ `GRAFIK` √
- ■ `DISPLAY` MILK

- ■ `GRAFIK` 28 SEC (example)
- ■ Now turn the rotary switch (B) until the following message is displayed:
- ■ `DISPLAY` EXIT
- ■ `GRAFIK`
- ■ Now press the rotary switch (B) to leave the programming mode.
- ■ `DISPLAY` COFFEE READY
- ■ `GRAFIK`

15.8 Save energy

➡️ You can set your machine to various power saving modes.

- ■ `DISPLAY` COFFEE READY
- ■ `GRAFIK`
- ■ Press the rotary switch (B) until you hear an acoustic signal.
- ■ `DISPLAY` FILTER
- ■ `GRAFIK` NO or YES
- ■ Turn the rotary switch (B) until the following message is displayed:
- ■ `DISPLAY` ENERGY
- ■ `GRAFIK` SAVE NO
- ■ Now press the rotary switch (B) to start programming.
- ■ `DISPLAY` ENERGY
- ■ `GRAFIK` SAVE NO
- ■ Now turn the rotary switch (B) until the required power saving mode is displayed.
- ■ `DISPLAY` ENERGY
- ■ `GRAFIK` SAVE LEVEL 2 (example)
- ■ Confirm the selected setting by pressing the rotary switch (B).

- ■ `DISPLAY` CONFIRMED
- ■ `GRAFIK` √
- ■ `DISPLAY` ENERGY
- ■ `GRAFIK` SAVE LEVEL 2 (example)
- ■ Now turn the rotary switch (B) until the following message is displayed:
- ■ `DISPLAY` EXIT
- ■ `GRAFIK`
- ■ Now press the rotary switch (B) to leave the programming mode.
- ■ `DISPLAY` COFFEE READY
- ■ `GRAFIK`

Save energy: No

Selecting this level puts the IMPRESSA in constant stand-by mode.
This setting allows you to make coffee or frothed milk without having to wait for the machine to heat up.

💡 This setting is useful if you make a lot of coffee and milk products and want your machine to be in stand-by all the time.

Save energy: Level 1

Selecting this level puts the IMPRESSA in constant stand-by mode for making coffee. The machine is heated up separately to make frothed milk.

💡 This setting is useful if you mostly make black coffees and are prepared to wait for 1 minute before being able to froth milk.

Save energy: Level 2

Selecting this level does not put the IMPRESSA in stand-by mode (economy temperature). The machine heats up separately each time you make coffee or frothed milk.
The machine switches to economy temperature 5 minutes after you last used it.

💡 This setting is useful if you make very few coffees (with or without milk) and are prepared to wait 30 seconds for the machine to get ready.

15.9 Setting the time

➡ You already set the time when you used the IMPRESSA for the first time. This programming option allows you to modify that setting.

- ■ `DISPLAY` COFFEE READY
- ■ `GRAFIK`
- ■ Press the rotary switch (B) until you hear an acoustic signal.
- ■ `DISPLAY` FILTER
- ■ `GRAFIK` NO or YES
- ■ Turn the rotary switch (B) until the following message is displayed:
- ■ `DISPLAY` TIME
- ■ `GRAFIK` 12:45 (example)
- ■ Now press the rotary switch (B) to start programming.
- ■ `DISPLAY` TIME
- ■ `GRAFIK` HOURS 12:45
- ■ Turn the rotary switch (B) to set the hours.
- ■ `DISPLAY` TIME
- ■ `GRAFIK` HOURS 13:45 (example)

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- ■ Press the rotary switch (B) to confirm the hours and to activate the minutes.
- ■ `DISPLAY` TIME
- ■ `GRAFIK` MINUTES 13:45
- ■ Turn the rotary switch (B) to set the minutes.
- ■ `DISPLAY` TIME
- ■ `GRAFIK` 13:50 (example)
- ■ Confirm the minutes by pressing the rotary switch (B).
- ■ `DISPLAY` CONFIRMED
- ■ `GRAFIK` √
- ■ `DISPLAY` TIME
- ■ `GRAFIK` 13:50
- ■ Now turn the rotary switch (B) until the following message is displayed:
- ■ `DISPLAY` EXIT
- ■ `GRAFIK`
- ■ Now press the rotary switch (B) to leave the programming mode.
- ■ `DISPLAY` COFFEE READY
- ■ `GRAFIK`

15.10 Programming the automatic switch-on time

- ■ `DISPLAY` COFFEE READY
- ■ `GRAFIK`
- ■ Press the rotary switch (B) until you hear an acoustic signal.
- ■ `DISPLAY` FILTER
- ■ `GRAFIK` NO or YES
- ■ Turn the rotary switch (B) until the following message is displayed:
- ■ `DISPLAY` UNIT ON

- ■ `GRAFIK` —:—
- ■ Now press the rotary switch (B) to start programming.
- ■ `DISPLAY` UNIT ON
- ■ `GRAFIK` HOURS 00:00
- ■ Turn the rotary switch (B) to set the hours.
- ■ `DISPLAY` UNIT ON
- ■ `GRAFIK` HOURS 07:00 (example)
- ■ Press the rotary switch (B) to confirm the hours and to activate the minutes.
- ■ `DISPLAY` UNIT ON
- ■ `GRAFIK` MINUTES 07:00
- ■ Turn the rotary switch (B) to set the minutes.
- ■ `DISPLAY` UNIT ON
- ■ `GRAFIK` 07:30 (example)
- ■ Confirm the minutes by pressing the rotary switch (B).
- ■ `DISPLAY` CONFIRMED
- ■ `GRAFIK` √
- ■ `DISPLAY` UNIT ON
- ■ `GRAFIK` 07:30
- ■ Now turn the rotary switch (B) until the following message is displayed:
- ■ `DISPLAY` EXIT
- ■ `GRAFIK`
- ■ Now press the rotary switch (B) to leave the programming mode.
- ■ `DISPLAY` COFFEE READY
- ■ `GRAFIK`

➡️ To deactivate the automatic switch-on time, set the time to —:—.

15.11 Programming the automatic switch-off time

■ `DISPLAY` COFFEE READY

■ `GRAFIK`

■ Press the rotary switch (B) until you hear an acoustic signal.

■ `DISPLAY` FILTER

■ `GRAFIK` NO or YES

■ Turn the rotary switch (B) until the following message is displayed:

■ `DISPLAY` OFF AFTER

■ `GRAFIK` 5 HRS

■ Now press the rotary switch (B) to start programming.

■ `DISPLAY` OFF AFTER

■ `GRAFIK` 5 HRS

■ Turn the rotary switch (B) to set the switch-off time.

■ `DISPLAY` OFF AFTER

■ `GRAFIK` 4 HRS (example)

■ Confirm the automatic switch-off time by pressing the rotary switch (B).

■ `DISPLAY` CONFIRMED

■ `GRAFIK` √

■ `DISPLAY` OFF AFTER

■ `GRAFIK` 4 HRS

■ Now turn the rotary switch (B) until the following message is displayed:

■ `DISPLAY` EXIT

■ `GRAFIK`

■ Now press the rotary switch (B) to leave the programming mode.

■ `DISPLAY` COFFEE READY

■ `GRAFIK`

15.12 Information

➡ This program item enables you to check the number of coffees or frothed milk you made, i.e. how often you selected a certain function, and the values that are programmed.

■ `DISPLAY` COFFEE READY

■ `GRAFIK`

■ Press the rotary switch (B) until you hear an acoustic signal.

■ `DISPLAY` FILTER

■ `GRAFIK` NO or YES

■ Turn the rotary switch (B) until the following message is displayed:

■ `DISPLAY` INFORMATION

■ `GRAFIK`

■ Now press the rotary switch (B) to access the information menu.

■ `DISPLAY` 1 ESPRESSO

■ `GRAFIK` 1000 COUNT (example)

■ Turn the rotary switch (B) to display how often you made 2 espressos, 1 coffee, 2 coffees, cappuccino, special coffee, frothed milk and hot water.

■ Then the water and milk quantities are displayed.

■ `DISPLAY` 1 ESPRESSO (example)

■ `GRAFIK` AMOUNT 50 ML (example)

■ Turn the rotary switch (B) to display any further water and milk quantities.

■ Finally, the number of decalcifying and cleaning cycles and filter changes are displayed.

■ To exit the information program, press the rotary switch (B).

■ `DISPLAY` INFORMATION

■ `GRAFIK`

E

- Now turn the rotary switch (B) until the following message is displayed:
- `DISPLAY` EXIT
- `GRAFIK`
- Now press the rotary switch (B) to leave the programming mode.
- `DISPLAY` COFFEE READY
- `GRAFIK`

15.13 Renaming

➡️ This function allows you to rename the different products as well as change the welcome and end text.

- `DISPLAY` COFFEE READY
- `GRAFIK`
- Press the rotary switch (B) until you hear an acoustic signal.
- `DISPLAY` FILTER
- `GRAFIK` NO or YES
- Turn the rotary switch (B) until the following message is displayed:
- `DISPLAY` RENAME
- `GRAFIK`
- Now press the rotary switch (B) to start programming.
- `DISPLAY` RENAME
- `GRAFIK` PRODUCT NAME
- Turn the rotary switch further to select ON MESSAGE or CLOSING.
- Press the rotary switch (B).
- `DISPLAY` PRODUCT NAME (example)
- `GRAFIK` CHANGE
- Press the rotary switch (B).

- `DISPLAY` PRODUCT NAME
- `GRAFIK` COFFEE READY
- Press a key of your choice (only required for PRODUCT NAME).
- `DISPLAY` _
- `GRAFIK` ABCDEFG...√
- Enter a text of your choice by selecting letters (highlighted in red) with the rotary switch (B) and confirming by pressing the rotary switch (B).
- To confirm your text, select √ which you will find at the end of the alphabet (after the arrow).
- `DISPLAY` MY COFFEE (example)
- `GRAFIK` ABCDEFG.....
- Confirm by pressing the rotary switch (B).
- `DISPLAY` CONFIRMED
- `GRAFIK` √
- `DISPLAY` RENAME
- `GRAFIK`
- Now turn the rotary switch (B) until the following message is displayed:
- `DISPLAY` EXIT
- `GRAFIK`
- Now press the rotary switch (B) to leave the programming mode.
- `DISPLAY` COFFEE READY
- `GRAFIK`

➡️ To reset to the original product name, select the following display and confirm.

- `DISPLAY` PRODUCT NAME
- `GRAFIK` RESET

■ You can also reset all the product names to their original names in one step. Select the following display and confirm.

■ **DISPLAY** PRODUCT NAME
■ **GRAFIK** RESET ALL

15.14 Programming the language

■ **DISPLAY** COFFEE READY
■ **GRAFIK**
■ Press the rotary switch (B) until you hear an acoustic signal.
■ **DISPLAY** FILTER
■ **GRAFIK** NO or YES
■ Turn the rotary switch (B) until the following message is displayed:
■ **DISPLAY** LANGUAGE
■ **GRAFIK** ENGLISH
■ Now press the rotary switch (B) to start programming.
■ **DISPLAY** LANGUAGE
■ **GRAFIK** ENGLISH
■ Turn the rotary switch (B) to set the language.
■ **DISPLAY** LANGUAGE
■ **GRAFIK** ENGLISH (example)
■ Confirm the selected language by pressing the rotary switch (B).
■ **DISPLAY** CONFIRMED
■ **GRAFIK** √
■ **DISPLAY** LANGUAGE
■ **GRAFIK** ENGLISH
■ Now turn the rotary switch (B) until the following message is displayed:
■ **DISPLAY** EXIT

■ **GRAFIK**
■ Now press the rotary switch (B) to leave the programming mode.
■ **DISPLAY** COFFEE READY
■ **GRAFIK**

15.15 Programming the display

■ This program item allows you to change the time format from 24 hrs. to AM/PM and the units from ml (millilitres) to oz (ounces).

Changing the units

■ **DISPLAY** COFFEE READY
■ **GRAFIK**
■ Press the rotary switch (B) until you hear an acoustic signal.
■ **DISPLAY** FILTER
■ **GRAFIK** NO or YES
■ Turn the rotary switch (B) until the following message is displayed:
■ **DISPLAY** SETTINGS
■ **GRAFIK**
■ Now press the rotary switch (B) to start programming.
■ **DISPLAY** SETTINGS
■ **GRAFIK** UNIT
■ Now press the rotary switch (B).
■ **DISPLAY** SETTINGS
■ **GRAFIK** UNIT ML
■ Turn the rotary switch (B) to change the units.
■ **DISPLAY** SETTINGS
■ **GRAFIK** UNIT OZ

E

- Confirm your selection by pressing the rotary switch (B).
- `DISPLAY` CONFIRMED
- `GRAFIK` √
- `DISPLAY` SETTINGS
- `GRAFIK`
- Now turn the rotary switch (B) until the following message is displayed:
- `DISPLAY` EXIT
- `GRAFIK`
- Now press the rotary switch (B) to leave the programming mode.
- `DISPLAY` COFFEE READY
- `GRAFIK`

Changing the time format

- `DISPLAY` COFFEE READY
- `GRAFIK`
- Press the rotary switch (B) until you hear an acoustic signal.
- `DISPLAY` FILTER
- `GRAFIK` NO or YES
- Turn the rotary switch (B) until the following message is displayed:
- `DISPLAY` SETTINGS
- `GRAFIK`
- Now press the rotary switch (B) to start programming.
- `DISPLAY` SETTINGS
- `GRAFIK` UNIT
- Turn the rotary switch (B).
- `DISPLAY` SETTINGS
- `GRAFIK` TIME FORMAT

- Press the rotary switch (B).
- `DISPLAY` SETTINGS
- `GRAFIK` FORMAT 24 HRS
- Turn the rotary switch (B) to change the format.
- `DISPLAY` SETTINGS
- `GRAFIK` FORMAT AM/PM
- Confirm your selection by pressing the rotary switch (B).
- `DISPLAY` CONFIRMED
- `GRAFIK` √
- `DISPLAY` SETTINGS
- `GRAFIK`
- Now turn the rotary switch (B) until the following message is displayed:
- `DISPLAY` EXIT
- `GRAFIK`
- Now press the rotary switch (B) to leave the programming mode.
- `DISPLAY` COFFEE READY
- `GRAFIK`

16. Maintenance

16.1 Filling the water tank

- `DISPLAY` WATER TANK
- `GRAFIK` FILL

➡ If this information is displayed, the machine will no longer produce coffee, hot water or milk. Refill water as described in Chapter 2.3.

- `DISPLAY` COFFEE READY
- `GRAFIK`

! The water tank should be rinsed out and filled with fresh water daily. Always use fresh, cold water. Never fill the water tank with milk, mineral water or other liquids.

16.2 Emptying the coffee grounds

- ■ `DISPLAY` GROUNDS
- ■ `GRAFIK` EMPTY

➡ If this information is displayed, the machine will no longer make coffee. The machine will still make hot water and frothed milk, however. Empty the coffee grounds container (3).

- ■ Carefully take out the drip tray (1) – which contains water – and the coffee grounds tray with the container (3).
- ■ `DISPLAY` TRAY
- ■ `GRAFIK` MISSING
- ■ Place the empty, clean drip tray (1) and the coffee grounds tray with the container (3) back into the IMPRESSA. (The coffee grounds tray must be outside the machine for at least 10 seconds).
- ■ `DISPLAY` COFFEE READY
- ■ `GRAFIK`

16.3 Emptying the drip tray

- ■ `DISPLAY` TRAY
- ■ `GRAFIK` EMPTY

➡ If this information is displayed, the machine will no longer make coffee, hot water or frothed milk, and the coffee grounds container must be emptied.

- ■ Carefully take out the drip tray (1) – which contains water – and the coffee grounds tray with the container (3).
- ■ `DISPLAY` TRAY
- ■ `GRAFIK` MISSING
- ■ Place the empty, clean drip tray (1) and the coffee grounds tray with the container (3) back into the IMPRESSA.
- ■ `DISPLAY` COFFEE READY
- ■ `GRAFIK`

16.4 Drip tray missing

- ■ `DISPLAY` TRAY
- ■ `GRAFIK` MISSING

➡ If this information is displayed, the machine will no longer make coffee, hot water or frothed milk. The drip tray (1) has not been installed or not been installed properly.

- ■ Insert the drip tray (1).
- ■ `DISPLAY` COFFEE READY
- ■ `GRAFIK`

16.5 Grounds container missing

- ■ `DISPLAY` COFFEE BIN
- ■ `GRAFIK` MISSING

➡ If this information is displayed, the machine will no longer make coffee, hot water or frothed milk. The drip tray (3) has not been installed or not been installed properly.

- ■ Insert the drip tray (3).
- ■ `DISPLAY` COFFEE READY
- ■ `GRAFIK`

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16.6 Filling the bean tank

- `DISPLAY` COFFEE READY
- `GRAFIK` FILL BEANS

➡️ If this information is displayed, the machine will no longer make coffee. The machine will still make hot water and frothed milk, however. Refill beans as described in Chapter 2.4.

- `DISPLAY` COFFEE READY
- `GRAFIK`

16.7 Aroma preservation cover missing

- `DISPLAY` BEANCOVER
- `GRAFIK` MISSING

➡️ If this information is displayed, the machine will no longer make coffee. The machine will still make hot water and frothed milk, however. The aroma preservation cover (8) has not been installed or not been installed properly.

- Install the aroma preservation cover (8).
- `DISPLAY` COFFEE READY
- `GRAFIK`

16.8 Removing stones from the grinding gear

- Switch the machine off using the ON / OFF key ⏻ (A).
- Turn the power switch (15) off.
- Open the cover of the bean tank (7) and remove the aroma preservation cover (8).
- Remove any beans with a vacuum cleaner.
- Insert the key (Fig. 12).

- Now turn the key conter-clockwise until the jammed stone is released.
- Remove any remaining powder with a vacuum cleaner.
- Fill up with fresh beans.

16.9 Changing the filter

➡️ After having used 50 litres of water or after two months, the filter cartridge will be used up. The display will prompt you to change the filter.

Refer to Chapter 5.2 "Changing the filter".

16.10 Information about cleaning cycle

After having dispensed 220 products or after 160 rinsing cycles, the IMPRESSA must be cleaned. You will be informed of this by a message on the display. The machine will still make coffee, hot water and frothed milk. However, we recommend that you should run the cleaning cycle (Chapter 17) within the next few days.

- `DISPLAY` COFFEE READY
- `GRAFIK` CLEAN

After the machine has dispensed another 30 products, the display begins to flash. You should run the cleaning cycle now (Chapter 17).

- `DISPLAY` COFFEE READY
- `GRAFIK` CLEAN (flashing)

After another 10 products, the display will change. Please run the cleaning cycle immediately (see Chapter 17).

- `DISPLAY` CLEAN NOW
- `GRAFIK` CLEAN (flashing)

16.11 Information about decalcify

Lime scale builds up in the IMPRESSA as a result of normal use. The degree of calcification depends on the hardness of the water you use. The IMPRESSA Z5 recognizes when you should run a decalcifying cycle. The machine will still make coffee, hot water and frothed milk. However, we recommend that you should decalcify the machine (Chapter 18) within the next few days.

- ■ `DISPLAY` COFFEE READY
- ■ `GRAFIK` DESCALE

After a while the display will begin to flash. You should run the decalcifying cycle now Chapter 18).

- ■ `DISPLAY` COFFEE READY
- ■ `GRAFIK` DESCALE (flashing)

After a while the display will change if you have still not decalcified the machine. Please run the decalcifying cycle immediately (see Chapter 18).

- ■ `DISPLAY` DECALCIFY NOW
- ■ `GRAFIK` DESCALE (flashing)

16.12 Emptying the system

Requirements: The IMPRESSA has been switched off with the ON / OFF key ⏻ (A), but the power switch is still turned on.

➡ This is necessary to protect the machine against damage occurring during transport as a result of frost.

- ■ Place a receptacle each under the height-adjustable hot water spout (12) and under the cappuccino nozzle (4).
- ■ Take out the water tank (Fig. 1).
- ■ Press the maintenance key ⸪ (C) until the following message appears:

- ■ `DISPLAY` SYS EMPTY
- ■ `GRAFIK`
- ■ When the process has been completed, the IMPRESSA Z5 switches itself off.

Next time you switch on the machine, the display will read PRESS MAINT., meaning that the system needs to be filled with water. Please refer to Chapter 3 "First use".

17. Cleaning

The IMPRESSA features an integrated cleaning program. The process takes approx.15 minutes.

⚠ Please contact your authorized dealer for Jura cleaning tablets that are suitable specifically for the cleaning program of your IMPRESSA. Please note that the use of unsuitable cleaning agents may cause damage to your machine and could leave unfavourable residues in the water.

➡ Once started, the cleaning process must not be interrupted.

➡ After each cleaning process, the filler funnel for the pre-ground coffee (9) should be cleaned as well.

- ■ `DISPLAY` COFFEE READY
- ■ `GRAFIK` CLEAN
- ■ Press the maintenance key ⸪ (C).
- ■ `DISPLAY` TRAY / GROUNDS
- ■ `GRAFIK` EMPTY
- ■ Empty the drip tray (1) and the coffee grounds tray with the container (3).
- ■ `DISPLAY` TRAY
- ■ `GRAFIK` MISSING

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- Place the empty, clean drip tray (1) and the coffee grounds tray with the container (3) back into the IMPRESSA.
- `DISPLAY`
- `GRAFIK` PRESS BUTTON
- Place a sufficiently large receptacle (ca. 0.5 litres) each under the height-adjustable coffee spout (11) and under the cappuccino nozzle (4).
- Press the maintenance key ⚶ (C).
- `DISPLAY` MACHINE IS CLEANING
- `GRAFIK`
- You will hear an acoustic signal.
- `DISPLAY` ADD TABLET
- `GRAFIK`
- Open the lid of the filler funnel for pre-ground coffee (9). It is under the bean tank cover (7).
- Drop a cleaning tablet inside (Fig. 5) and close the lid.
- `DISPLAY`
- `GRAFIK` PRESS BUTTON
- Press the maintenance key ⚶ (C).
- `DISPLAY` MACHINE IS CLEANING
- `GRAFIK`
- You will hear an acoustic signal.
- `DISPLAY` TRAY / GROUNDS
- `GRAFIK` EMPTY
- Empty the drip tray (1) and the coffee grounds tray with the container (3).
- `DISPLAY` TRAY
- `GRAFIK` MISSING
- Place the empty, clean drip tray (1) and the coffee grounds tray with the container (3) back into the IMPRESSA.

- `DISPLAY` COFFEE READY
- `GRAFIK`

➡️ You can also trigger a cleaning cycle manually from the maintenance menu at any point in time (see Chapter 15.3).

18. Decalcifying

The IMPRESSA features an integrated decalcifying program. The process takes approx.50 minutes.

❗ Lime scale builds up in the IMPRESSA as a result of normal use. The degree of calcification depends on the hardness of the water you use. The IMPRESSA recognizes when you should run a decalcifying cycle. The machine will still make coffee, frothed milk and hot water. However, we recommend that you should decalcify the machine within a few days after the message was displayed.

❗ Please contact your authorized dealer for Jura decalcifying tablets that are suitable specifically for the decalcifying program of your IMPRESSA. Please note that the use of unsuitable decalcifying agents may cause damage to your machine and could leave unfavourable residues in the water.

❗ Remove any splashes or drops of the decalcifying agent from sensitive surfaces, in particular surfaces made of natural stone or wood, or take appropriate preventive measures.

➡️ Once started, the decalcifying program must not be interrupted.

➡️ Always wait until the decalcifying agent has been used up and the tank is empty. Never fill in additional descaling agent.

- ■ `DISPLAY` COFFEE READY
- ■ `GRAFIK` DESCALE
- ■ Press the maintenance key ⚒ (C).
- ■ `DISPLAY` TRAY / GROUNDS
- ■ `GRAFIK` EMPTY
- ■ Empty the drip tray (1) and the coffee grounds tray with the container (3).
- ■ `DISPLAY` TRAY
- ■ `GRAFIK` MISSING
- ■ Place the empty, clean drip tray (1) and the coffee grounds tray with the container (3) back into the IMPRESSA Z5.
- ■ `DISPLAY` SOLVENT IN TANK
- ■ `GRAFIK` PRESS BUTTON
- ■ Remove the water tank from the machine. Empty out any remaining water.

Completely dissolve the content of one blister (3 tablets) in a receptacle containing 0.6 litres of water, and pour the mixture into the water tank. Place the water tank back into the machine.

- ■ `DISPLAY` SOLVENT IN TANK
- ■ `GRAFIK` PRESS BUTTON
- ■ Remove the cappuccino nozzle (4) from the machine.
- ■ Place a receptacle each under the height-adjustable hot water spout (12) and under the connecting parts of the nozzle (use tall receptacle). Press the maintenance key ⚒ (C).
- ■ `DISPLAY` MACHINE IS DECALCIFYING
- ■ `GRAFIK`
- ■ You will hear an acoustic signal.
- ■ `DISPLAY` TRAY / GROUNDS
- ■ `GRAFIK` EMPTY

- ■ Empty the drip tray (1) and the coffee grounds tray with the container (3).
- ■ `DISPLAY` TRAY
- ■ `GRAFIK` MISSING
- ■ Place the empty, clean drip tray (1) and the coffee grounds tray with the container (3) back into the IMPRESSA.
- ■ `DISPLAY` WATER TANK
- ■ `GRAFIK` FILL

➡ Thouroughly rinse out the water tank and fill it with fresh cold tap water. Then place it back into the IMPRESSA.

- ■ `DISPLAY`
- ■ `GRAFIK` PRESS BUTTON
- ■ Re-assemble the cappuccino nozzle.
- ■ Place a cup each under the height-adjustable hot water spout (12) and the cappuccino nozzle (4), and press the maintenance key ⚒ (C).
- ■ `DISPLAY` MACHINE IS DECALCIFYING
- ■ `GRAFIK`
- ■ `DISPLAY` UNIT IS HEATING
- ■ `GRAFIK`
- ■ After the machine has heated up, it will automatically perform a rinsing cycle.
- ■ `DISPLAY` RINSING
- ■ `GRAFIK`
- ■ You will hear an acoustic signal.
- ■ `DISPLAY` TRAY / GROUNDS
- ■ `GRAFIK` EMPTY
- ■ Empty the drip tray (1) and the coffee grounds tray with the container (3).

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- ◾ `DISPLAY` TRAY
- ◾ `GRAFIK` MISSING
- ◾ Place the empty, clean drip tray (1) and the coffee grounds tray with the container (3) back into the IMPRESSA.
- ◾ `DISPLAY` COFFEE READY
- ◾ `GRAFIK`

> ➡ You can also trigger a decalcifying cycle manually from the maintenance menu at any point in time (see Chapter 15.3).

19. Disposal

Please return the IMPRESSA to your local dealer, the service shop or to Jura for proper disposal.

20. Tips for perfect coffee

Height-adjustable coffee spout (11)
You can adjust the height of the coffee spout to the size of your cups.

Grinding degree
Refer to Chapter 2.5 "Adjusting the grinding gear".

Preheating cups
You can preheat the cups with hot water. The smaller the quantity of coffee you make, the more important preheating is.

Sugar and cream
Stirring coffee/tea will result in heat being released. Adding refrigerated cream or milk will reduce the temperature of the coffee significantly.

21. Problems

Problem	Cause	Remedy
Very loud noise coming from the grinding gear	Foreign body in grinding gear	Please refer to Chapter 16.8
Frothing spout squirts	Milk hose not properly attached	Make sure the milk hose is properly attached
Too little froth when frothing milk	Cappuccino nozzle clogged	Clean nozzle (Chapter 9.4)
Coffee only drips from the coffee spout	Grinding degree too fine	Adjust grinding gear to coarser grind
	Pre-ground coffee too fine	Use a coarser type of pre-ground coffee
Message: Display constantly indicates 'Empty tray'	Soiled metal contacts at rear of drip tray	Clean metal contacts
'Fill beans' not displayed despite empty bean tank	Bean monitoring system soiled	Clean bean tank (dry)

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22. Legal information

These operating instructions contain all the information required for using, operating and maintaining the machine properly.

Knowledge of and compliance with the specifications contained in these operating instructions is required for using the machine safely as well as for operational safety and safety during maintenance.

These operating instructions cannot cover any conceivable application. The machine was designed for private household use.

Additionally we point out that the content of these operating instructions does not form part of any previous or existing agreement, consent or al legal relationship nor does it constitute a change of such an agreement, consent or legal relationship. Any obligations to be fulfilled by Jura Elektroapparate AG are stipulated in the corresponding purchase contract, which also contains the full and solely applicable warranty stipulations. These contractual warranty stipulations are neither extended nor limited by the specifications contained in these operating instructions.

The operating instructions contain information, protected by Copyright. Photocopying or translations into other languages shall not be permissible without Jura Elektroapparate AG's written approval.

23. Technical Data

Voltage:	230V AC
Power:	1350 W
Fuse:	10 A
Safety check:	Ⓢ CE
Energy consumption level no:	23 Wh
Energy consumption level 1:	16 Wh
Energy consumption level 2:	14 Wh
Pump pressure:	static, max. 15 bar
Water tank:	2.8 liter
Bean tank capacity:	280 gr.
Coffee grounds container capacity:	max. 20 portions
Milk container capacity:	1 liter
Length of cable:	approx. 1.1 m
Weight:	13.3 kg
Size (WxHxD):	31x37x43.5 cm

The machine complies with the following EU directives:

73/23/EWG dated 19/02/1973 "Low Voltage Directive" including Modification Directive 93/336/EWG

89/336/EWG dated 03/05/1989 "EMC Directive" including Modification Directive 92/31/EWG