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.
Description of the machine

1. Drip tray
2. a) Drip grate
   b) Cup platform
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. a) Vacuum milk container
    b) Stainless steel vacuum 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
<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Safety information</td>
<td>7</td>
</tr>
<tr>
<td>1.1 Warning</td>
<td>7</td>
</tr>
<tr>
<td>1.2 Precautions</td>
<td>7</td>
</tr>
<tr>
<td>2. Preparing the IMPRESSA Z5</td>
<td>7</td>
</tr>
<tr>
<td>2.1 Check supply voltage</td>
<td>7</td>
</tr>
<tr>
<td>2.2 Check electrical fuse</td>
<td>8</td>
</tr>
<tr>
<td>2.3 Fill water tank</td>
<td>8</td>
</tr>
<tr>
<td>2.4 Fill coffee beans</td>
<td>8</td>
</tr>
<tr>
<td>2.5 Adjusting the grinding gear</td>
<td>8</td>
</tr>
<tr>
<td>2.6 Vacuum milk container</td>
<td>8</td>
</tr>
<tr>
<td>2.6.1 Vacuum milk container (16a)</td>
<td>8</td>
</tr>
<tr>
<td>2.6.2 Stainless steel vacuum milk container (16b)</td>
<td>9</td>
</tr>
<tr>
<td>2.7 Power switch</td>
<td>9</td>
</tr>
<tr>
<td>3. First use</td>
<td>9</td>
</tr>
<tr>
<td>3.1 Cup illumination</td>
<td>10</td>
</tr>
<tr>
<td>4. Adjusting your machine to the water hardness</td>
<td>10</td>
</tr>
<tr>
<td>5. Using the CLARIS plus filter cartridge</td>
<td>11</td>
</tr>
<tr>
<td>5.1 Installing the filter</td>
<td>11</td>
</tr>
<tr>
<td>5.2 Changing the filter</td>
<td>12</td>
</tr>
<tr>
<td>6. Rinsing the machine</td>
<td>13</td>
</tr>
<tr>
<td>7. Making coffee (1 espresso, 2 espressos, 1 coffee, 2 coffees)</td>
<td>13</td>
</tr>
<tr>
<td>8. Making special coffee</td>
<td>13</td>
</tr>
<tr>
<td>9. Cappuccino</td>
<td>14</td>
</tr>
<tr>
<td>9.1 Making cappuccino</td>
<td>14</td>
</tr>
<tr>
<td>9.2 Cappuccino rinsing cycle</td>
<td>14</td>
</tr>
<tr>
<td>9.3 Cappuccino cleaning cycle</td>
<td>15</td>
</tr>
<tr>
<td>9.4 Cleaning the cappuccino nozzle</td>
<td>16</td>
</tr>
<tr>
<td>10. Making hot milk</td>
<td>16</td>
</tr>
<tr>
<td>11. Making hot water</td>
<td>16</td>
</tr>
<tr>
<td>12. Brewing coffee using pre-ground coffee powder</td>
<td>17</td>
</tr>
<tr>
<td>13. Switching the IMPRESSA off</td>
<td>17</td>
</tr>
<tr>
<td>14. Settings</td>
<td>18</td>
</tr>
<tr>
<td>14.1 Setting the amount of water for coffee, espresso (1 or 2 cups)</td>
<td>18</td>
</tr>
<tr>
<td>14.2 Cappuccino setting</td>
<td>18</td>
</tr>
<tr>
<td>14.3 Milk setting</td>
<td>19</td>
</tr>
<tr>
<td>14.4 Setting the amount of hot water</td>
<td>19</td>
</tr>
<tr>
<td>15. Programming</td>
<td>20</td>
</tr>
<tr>
<td>15.1 Programming the filter</td>
<td>20</td>
</tr>
<tr>
<td>15.2 Programming your machine to the correct water hardness (only with FILTER NO)</td>
<td>20</td>
</tr>
<tr>
<td>15.3 Maintenance</td>
<td>20</td>
</tr>
<tr>
<td>15.4 Programming the temperature for coffee, espresso, cappuccino and special coffee</td>
<td>20</td>
</tr>
<tr>
<td>15.5 Programming the coffee strength</td>
<td>21</td>
</tr>
<tr>
<td>15.6 Cappuccino programming</td>
<td>22</td>
</tr>
<tr>
<td>15.7 Programming the milk</td>
<td>22</td>
</tr>
<tr>
<td>15.8 Save energy</td>
<td>23</td>
</tr>
<tr>
<td>15.9 Setting the time</td>
<td>24</td>
</tr>
<tr>
<td>15.10 Programming the automatic switch-on time</td>
<td>25</td>
</tr>
<tr>
<td>15.11 Programming the automatic switch-off time</td>
<td>25</td>
</tr>
<tr>
<td>15.12 Information</td>
<td>26</td>
</tr>
<tr>
<td>15.13 Renaming</td>
<td>27</td>
</tr>
<tr>
<td>15.14 Programming the language</td>
<td>28</td>
</tr>
<tr>
<td>15.15 Programming the display</td>
<td>28</td>
</tr>
<tr>
<td>16. Maintenance</td>
<td>29</td>
</tr>
<tr>
<td>16.1 Filling the water tank</td>
<td>29</td>
</tr>
<tr>
<td>16.2 Emptying the coffee gronds</td>
<td>30</td>
</tr>
<tr>
<td>16.3 Emptying the drip tray</td>
<td>30</td>
</tr>
<tr>
<td>16.4 Drip tray missing</td>
<td>30</td>
</tr>
<tr>
<td>16.5 Grounds container missing</td>
<td>30</td>
</tr>
<tr>
<td>16.6 Filling the bean tank</td>
<td>31</td>
</tr>
<tr>
<td>16.7 Aroma preservation cover missing</td>
<td>31</td>
</tr>
<tr>
<td>16.8 Removing stones from the grinding gear</td>
<td>31</td>
</tr>
<tr>
<td>16.9 Changing the filter</td>
<td>31</td>
</tr>
<tr>
<td>16.10 Information about cleaning cycle</td>
<td>31</td>
</tr>
<tr>
<td>16.11 Information about decalify</td>
<td>32</td>
</tr>
<tr>
<td>16.12 Emptying the system</td>
<td>32</td>
</tr>
<tr>
<td>17. Cleaning</td>
<td>32</td>
</tr>
<tr>
<td>18. Decalifying</td>
<td>33</td>
</tr>
<tr>
<td>19. Disposal</td>
<td>35</td>
</tr>
<tr>
<td>20. Tips for perfect coffee</td>
<td>35</td>
</tr>
<tr>
<td>21. Problems</td>
<td>36</td>
</tr>
<tr>
<td>22. Legal information</td>
<td>37</td>
</tr>
<tr>
<td>23. Technical Data</td>
<td>37</td>
</tr>
</tbody>
</table>
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.

You can download other languages from the JURA website at www.jura.com

You will also find useful tips on operation and maintenance of your IMPRESSA Z5 on the website at www.jura.com. Don’t forget to check out the Knowledge Builder our animated operating instructions. LEO, our assistant, will take you through all the functions.

If you have chosen the special chrome version of the IMPRESSA Z5, your machine is equipped with a stainless steel vacuum milk container (Fig. 16b) and an elegant cup platform (Fig. 2b). Also, the IMPRESSA Z5 Chrome is delivered with a microfibre cloth for cleaning the high-class chrome front.

We recommend that you wash the microfibre cloth with items of similar colour.

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.
- Place the IMPRESSA on a firm, level base that is resistant to any water that may leak. Never stand on hot or warm surfaces (oven hobs). Keep out of the reach of children.
- 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.

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 Vacuum milk container
- The vacuum milk container and the lid are NOT dishwasher safe
- Wash out the vacuum milk container (16a/16b) thoroughly before you use it for the first time.
- Fill the milk container with cool, fresh milk.
- Always make sure there is enough milk in the vacuum milk container before you froth milk or make cappuccino.
- If filled with refrigerated milk, the vacuum milk container will keep mil cool for about 8 hours.
- Please do not fill ice cubes into the vacuum milk container since these could damage its coating.
- Keep the vacuum milk container away from hot stove tops etc.
- The vacuum milk container may be damaged if dropped.

2.6.1 Vacuum milk container (16a)
- Never use shap or pointed objects in the milk container since these could damage its coating.
2.6.2 Stainless steel vacuum milk container (16b)

- Always clean the stainless steel vacuum milk container after you have used it. Rinse it with warm water, and with some detergent if necessary. Remove the riser tube inside the milk container as well as the hose connection on the outside and give these parts including the lid a good rinse with clear water. Never use scouring agents, bleach, solvents or abrasive pads for cleaning. Leave the vacuum milk container OPEN if it's not being used.
- The stainless steel vacuum milk container is supplied with a hose set consisting of a 120 mm hose (fitted on both ends with a connection nipple) and a 360 mm hose. With the longer hose the container can be placed further away from the machine. You can also cut it to make 3 spare hoses each with a length of 120 mm.
- Please note that in order to fasten the suction tube on the lid the (transparent) rubber seal first has to be inserted into the opening as far as the stop. Then insert the suction tube into the rubber seal as far as the stop.

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

2.7 Power switch

! Actuate the power switch (15) on your IMPRESSA Z5 before using the machine for the first time.

! We recommend that you switch off your IMPRESSA Z5 with the power switch (15) if you intend not to use the machine for longer periods of time (e.g. during holidays)

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
  - 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).
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).

### 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:
5. Using the CLARIS plus filter cartridge

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

5.1 Installing the filter

- Press the Rotary Switch (B) until you hear an acoustic signal.
- Press the Rotary Switch (B) to start programming.
- Turn the Rotary Switch (B) until the following message is displayed:
- Confirm your setting by pressing the Rotary Switch (B).
- Confirm the selected setting by pressing the Rotary Switch (B).
- Confirm your setting by pressing the Rotary Switch (B).
- 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 plus 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.

When using the CLARIS plus filter cartridge correctly, decalcifying your IMPRESSA will no longer be necessary. For more information on the CLARIS plus filter cartridge refer to brochure “CLARIS plus. Hard on limescale. Gentle on your coffee 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) (C) to start rinsing the filter.

Filter rinsing stops automatically.

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 drawing off approx. 50 litres, the filter cartridge will be used up. A message requesting you to replace the filter will appear on the display. The scale on the cartridge holder in the water tank will tell you how much longer you can use the CLARIS plus filters.

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 MAINTENANCE
- **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.
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 (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

Take the milk hose out of the Welcome Pack. (We recommend using the short hose with the vacuum milk container and the long hose with a milk carton). Connect the hose with the suction pipe projecting from the vacuum 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 (a, Fig. 9).

Place 1 cup under the cappuccino nozzle and press the Cappuccino key (Fig. 8).

The machine stops drawing milk automatically as soon as the set amount of milk (in SEC) has been used.

You can pre-select the strength of your coffee when the machine is ready to brew (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).

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.
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 (c, Fig. 9).

Press the maintenance key (C) to start the cappuccino rinsing cycle.

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.

Press the Rotary Switch (B) until you hear an acoustic signal.

Confirm by pressing the Rotary Switch (B).

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” (c, Fig. 9).

Press the maintenance key (C) to start the cleaning cycle.

Fill a receptacle with fresh water and dip the milk hose into it (Fig. 10).

Press the maintenance key (C).
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

Take the milk hose out of the Welcome Pack. (We recommend using the short hose with the vacuum milk container and the long hose with a milk carton). Connect the hose with the suction pipe projecting from the vacuum 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” (b, Fig. 9).

Place 1 cup or 1 glass under the cappuccino nozzle (4) and press the Milk key.

The machine stops dispensing milk automatically as soon as the set amount of milk (in SEC) has been dispensed.

11. Making hot water

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

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

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.

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 \( \ddagger \) (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

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 \( \ddagger \) and hold it down until the following message appears:

DISPLAY CAPPUCINO

Grafik NORMAL (example)

The cappuccino will be brewed. Keep on holding the key \( \ddagger \) down until the following message is displayed:

DISPLAY ENOUGH MILK

Grafik PRESS BUTTON
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.

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 plus 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 CAPPUCINO, CHANGE FILTER, CLEAN UNIT, RINSE CAPPUCINO, DECALCIFY MACHINE.

“DECALCIFY MACHINE” is not displayed if you are using a CLARIS plus filter and the filter is set to “Yes”.

“CHANGE FILTER” is not displayed if you are not using a CLARIS plus 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:
- **DISPLAY** MAINTENANCE
- **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).
Press the Rotary Switch (B) until you hear an acoustic signal.

Turn the Rotary Switch (B) until the following message is displayed:

Press the Rotary Switch (B) until the following message is displayed:

Turn the Rotary Switch until the required temperature is set.

Press the Rotary Switch until the following message is displayed:

Then press a product key of your choice.

Then press a product key of your choice.

Confirm the selected setting by pressing the Rotary Switch (B).

Confirm the selected setting by pressing the Rotary Switch (B).

Turn the Rotary Switch (B) to start programming.

Turn the Rotary Switch (B) to start programming.

Now press the Rotary Switch (B) to leave the programming mode.

Now press the Rotary Switch (B) to leave the programming mode.

You can adjust the strength of each individual coffee product separately. The coffee strength can be set to 5 different levels (VERY MILD ☘, MILD ☘◘, NORMAL ☘◘◘, STRONG ☘◘◘◘, XSTRONG ☘◘◘◘◘).

You can adjust the strength of each individual coffee product separately. The coffee strength can be set to 5 different levels (VERY MILD ☘, MILD ☘◘, NORMAL ☘◘◘, STRONG ☘◘◘◘, XSTRONG ☘◘◘◘◘).
Now turn the Rotary Switch (B) until the following message is displayed:

EXIT

Now press the Rotary Switch (B) to leave the programming mode.

COFFEE READY

15.6 Cappuccino programming

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

Press the Rotary Switch (B) until you hear an acoustic signal.

FILTER

NO or YES

Turn the Rotary Switch (B) until the following message is displayed:

CAPPUCCINO

MILK 15 SEC (example)

Now press the Rotary Switch (B) to start programming.

CAPPUCCINO

COFFEE 100 ML (example)

Now turn the Rotary Switch (B) until the required amount of milk is set.

CAPPUCCINO

MILK 12 SEC (example)

Now turn the Rotary Switch (B) until the following message is displayed:

EXIT

Now press the Rotary Switch (B) to leave the programming mode.

COFFEE READY

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”.

COFFEE READY
Press the Rotary Switch (B) until you hear an acoustic signal.

FILTER

NO or YES

Turn the Rotary Switch (B) until the following message is displayed:

MILK

20 SEC (example)

Now press the Rotary Switch (B) to start programming.

MILK

20 SEC (example)

Now turn the Rotary Switch (B) until the required amount of milk is set.

MILK

28 SEC (example)

Confirm the selected setting by pressing the Rotary Switch (B).

CONFIRMED

√

MILK

28 SEC (example)

Now turn the Rotary Switch (B) until the following message is displayed:

EXIT

15.8 Save energy

You can set your machine to various power saving modes.

COFFEE READY

FILTER

NO or YES

Turn the Rotary Switch (B) until the following message is displayed:

ENERGY
SAVE NO

Now press the Rotary Switch (B) to start programming.

ENERGY
SAVE NO

Now turn the Rotary Switch (B) until the required power saving mode is displayed.

ENERGY
SAVE LEVEL 2 (example)

Confirm the selected setting by pressing the Rotary Switch (B).

CONFIRMED

√

ENERGY
SAVE LEVEL 2 (example)

Now turn the Rotary Switch (B) until the following message is displayed:

EXIT
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)

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** √
Now turn the Rotary Switch (B) until the following message is displayed:
- **EXIT**

Now press the Rotary Switch (B) to leave the programming mode.
- **COFFEE READY**

### 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** √

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** UNIT ON
- **GRAFIK** MINUTES 07:00

Turn the Rotary Switch (B) to set the minutes.
Now press the Rotary Switch (B) to start programming.

Turn the Rotary Switch (B) to set the switch-off time.

Confirm the automatic switch-off time by pressing the Rotary Switch (B).

Confirm the automatic switch-off time by pressing the Rotary Switch (B).

Now press the Rotary Switch (B) to leave the programming mode.

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.

Press the Rotary Switch (B) until you hear an acoustic signal.

Now turn the Rotary Switch (B) until the following message is displayed:

Now press the Rotary Switch (B) to access the information menu.

Now press the Rotary Switch (B) to leave the programming mode.
15.13 Renaming

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

Press the Rotary Switch (B) until you hear an acoustic signal.

Turn the Rotary Switch (B) until the following message is displayed:

Now press the Rotary Switch (B) to start programming.

Turn the Rotary Switch further to select WELCOME MESSAGE or END MESSAGE.

Press the Rotary Switch (B).

Press a key of your choice (only required for PRODUCT NAME).

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).

Turn the Rotary Switch (B) until the following message is displayed:

Now press the Rotary Switch (B) to leave the programming mode.

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

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

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).

On the IMPRESSA Z5 Chrome we recommend that the cup platform (2b) is removed first followed by the drip tray and the coffee grounds tray with bin.

Carefully take out the drip tray (1) – which contains water – and the coffee grounds tray with the container (3).

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).

16.3 Emptying the drip tray

- 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).

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).

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.
16.6 Filling the bean tank

- Insert the drip tray (3).
- Insert the bean tank (7).
- 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 counter-clockwise until the jammed stone is released.
- Remove any remaining powder with a vacuum cleaner.
- Fill up with fresh 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.

16.7 Aroma preservation cover missing

- Install the aroma preservation cover (8).

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.

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 counter-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.

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

- When the cleaning program has finished, take out the removable coffee powder tank (9) and briefly rinse it under running water.

- **DISPLAY COFFEE READY**
- **GRAFIK CLEAN**
- Press the maintenance key (C).
Empty the drip tray (1) and the coffee grounds tray with the container (3).

Place the empty, clean drip tray (1) and the coffee grounds tray with the container (3) back into the IMPRESSA.

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).

You will hear an acoustic signal.

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.

Press the maintenance key  ⚜️ (C).

You will hear an acoustic signal.

Empty the drip tray (1) and the coffee grounds tray with the container (3).

Place the empty, clean drip tray (1) and the coffee grounds tray with the container (3) back into the IMPRESSA.

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 (Fig. 14).
- 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).
You will hear an acoustic signal.

Empty the drip tray (1) and the coffee grounds tray with the container (3).

Place the empty, clean drip tray (1) and the coffee grounds tray with the container (3) back into the IMPRESSA.

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

<table>
<thead>
<tr>
<th>Problem</th>
<th>Cause</th>
<th>Remedy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Very loud noise coming from the grinding gear</td>
<td>Foreign body in grinding gear</td>
<td>Please refer to Chapter 16.8</td>
</tr>
<tr>
<td>Frothing spout squirts</td>
<td>Milk hose not properly attached</td>
<td>Make sure the milk hose is properly attached</td>
</tr>
<tr>
<td>Too little froth when frothing milk</td>
<td>Cappuccino nozzle clogged</td>
<td>Clean nozzle (Chapter 9.4)</td>
</tr>
<tr>
<td>Coffee only drips from the coffee spout</td>
<td>Grinding degree too fine</td>
<td>Adjust grinding gear to coarser grind</td>
</tr>
<tr>
<td></td>
<td>Pre-ground coffee too fine</td>
<td>Use a coarser type of pre-ground coffee</td>
</tr>
<tr>
<td>Message: Display constantly indicates ‘Empty tray’</td>
<td>Soiled metal contacts at rear of drip tray</td>
<td>Clean metal contacts</td>
</tr>
<tr>
<td>‘Fill beans’ not displayed despite empty bean tank</td>
<td>Bean monitoring system soiled</td>
<td>Clean bean tank (dry)</td>
</tr>
</tbody>
</table>
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 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: Ⓟ Ⓡ
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/13.8 kg
Size (WxHxD): 31 x 37 x 43.5 cm

The machine complies with the following EU directives:
89/336/EWG dated 03/05/1989 "EMC Directive" including Modification Directive 92/31/EWG