



# IMPRESSA F50/F5

## Instructions for use

IMPRESSA



# Jura Impressa F50/F5

English ..... 5 – 24

Red Monkey Coffee.Com UK - [www.redmonkeycoffee.com](http://www.redmonkeycoffee.com)

## Legend:

- **DISPLAY** DISPLAY: serves as information.
- **DISPLAY** DISPLAY: please follow the instructions shown.



= Note



= Important



= Tip



Fig. 1

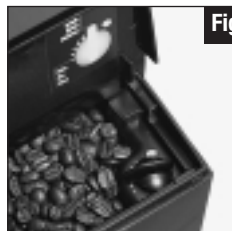


Fig. 2



Fig. 3

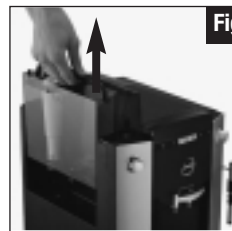


Fig. 4

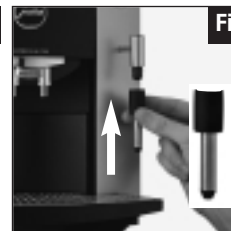


Fig. 5

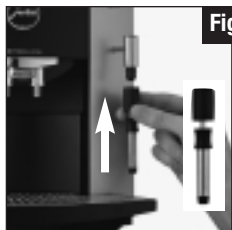


Fig. 6



Fig. 7



Fig. 8

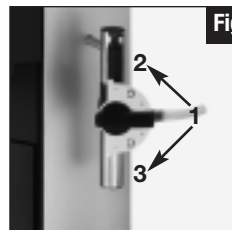


Fig. 9

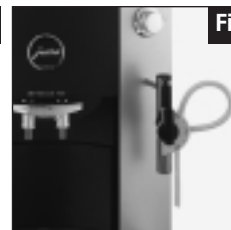


Fig. 10



Fig. 11

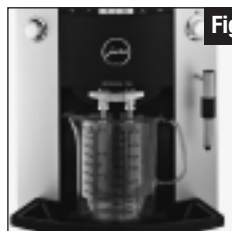


Fig. 12



Fig. 13



Fig. 14



Fig. 15

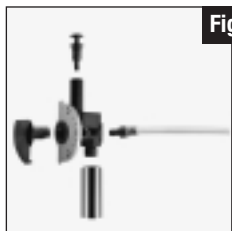


Fig. 16

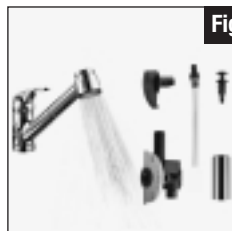
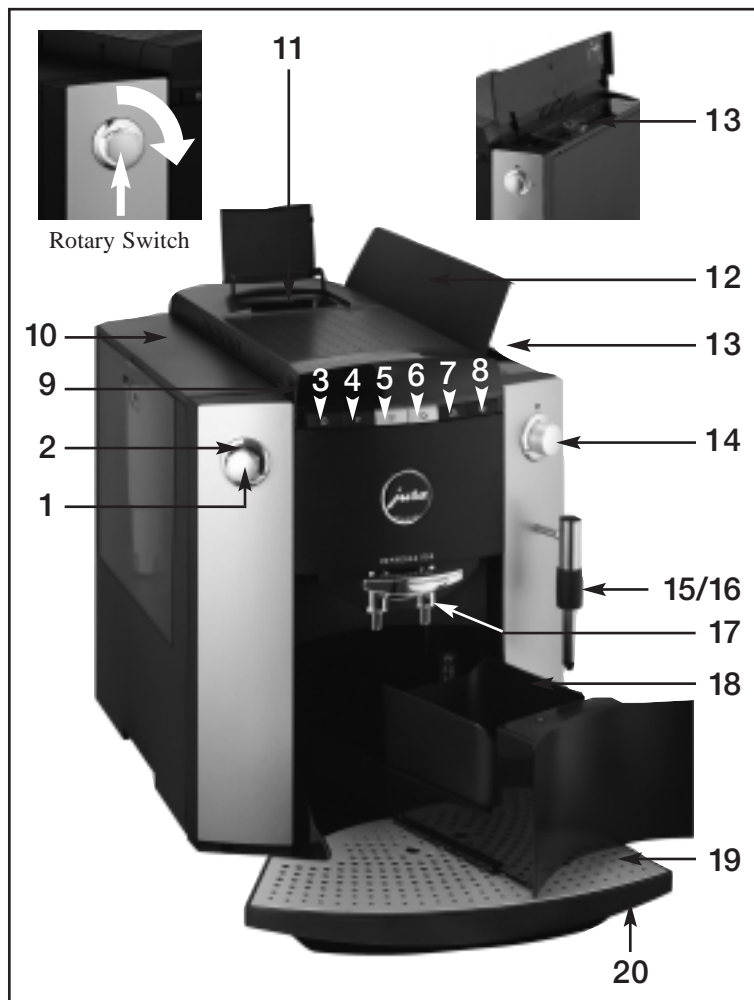


Fig. 17



## Control elements

1. Rotary switch
2. Illuminated ring
3. ON/OFF key
4. Programming key
5. Draw-off key 1 cup
6. Draw-off key 2 cups
7. Maintenance key
8. Steam pre-selection key
9. Display dialog system
10. Water tank with carrying handle
11. Filler funnel for pre-ground coffee:
12. Bean tank cover
13. Aroma preservation cover
14. Steam/hot water draw-off valve
15. Replaceable steam/frothing nozzle see Fig 6
16. Replaceable hot water nozzle mounted in illustration, also refer to Fig. 5
17. Height-adjustable coffee spout
18. Coffee grounds container
19. Drip grate
20. Drip tray

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## Introduction

Thank you for purchasing the IMPRESSA F50/F5. To ensure perfect functioning of your IMPRESSA F50/F5, 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 F50/F5


### 2.1 Check supply voltage

The IMPRESSA F50/F5 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 F50/F5.


### 2.2 Check electrical fuse

The IMPRESSA F50/F5 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. 4).
- 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 (12) and remove the aroma preservation cover (13).
- Remove any dirt or foreign matter from the bean tank.
- Fill coffee beans in the bean tank and close the cover.

## 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 (the smaller the dots, the finer the grinding)
- a coarse degree → for dark roasts (the larger the dots, the coarser the grinding)

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

- Open the bean tank cover (12) and remove the aroma preservation cover (13).
- To adjust the grinding degree, turn the rotary switch (Fig. 2) to the required position.

## 3. First use

- Fill coffee beans in the bean tank (12).
- Switch on the IMPRESSA F50/F5 using the ON/OFF key  (3).

■ **DISPLAY** SPRACHE  
DEUTSCH

- The illuminated ring (2) is active.
- Turn the rotary switch (1) until the required language is displayed.

■ For example **DISPLAY** LANGUAGE  
ENGLISH

- Confirm your selection by pressing the rotary switch (1).

■ **DISPLAY** FILL  
WATER

- Fill the water tank (10) with fresh water.

■ **DISPLAY** OPEN TAP

- Place an empty cup under the replaceable hot water nozzle (16).

- Open the steam / hot water draw-off tap (14) (Fig. 13).

■ **DISPLAY** FILLING  
SYSTEM

■ **DISPLAY** CLOSE TAP

- Close the steam / hot water draw-off tap (14).

■ **DISPLAY** HEATING


■ **DISPLAY** PRESS  
MAINT.


- Press the maintenance key  (7).

- Machine carries out a rinsing operation.





■ **DISPLAY** RINSING

■ **DISPLAY** READY

-  If BEANS FILL is displayed, press the coffee draw-off key again. Machine not filled with coffee beans yet.

-  To get an excellent froth, adjust the coffee spout (17) to the size of your cup (Fig. 3).

## 4. Adjusting the water hardness

-  Water is heated in the IMPRESSA F50/F5. As a result, calcification occurs during normal use and is indicated automatically. Before using the IMPRESSA F50/F5 for the first time the hardness of the water used must be adjusted. Use the supplied test sticks for this.
-  1° German hardness is equivalent to 1.79° French hardness.
-  If the filter is activated, the program step Water Hardness no longer appears.
-  The IMPRESSA F50/F5 has 5 hardness degrees which can be used and are displayed while you are adjusting the water hardness.

The displayed information means the following:

- LEVEL — Water hardness function switched off
- LEVEL 1 German water hardness degree 1 to 7°  
French Water hardness degree 1.79 – 12.53°
- LEVEL 2 German water hardness degree 8 to 15°  
French Water hardness degree 14.32 – 26.85°
- LEVEL 3 German water hardness degree 16 to 23°  
French Water hardness degree 28.64 – 41.14°
- LEVEL 4 German water hardness degree 24 to 30°  
French Water hardness degree 42.96 – 53.7°

When the IMPRESSA F50/F5 leaves the factory it is adjusted to LEVEL 3. You can adjust another hardness. To do this, proceed as follows:

- **DISPLAY** READY
- Press the programming key  (4), illuminated ring (2) is active.

- **DISPLAY** FILTER

- Turn the rotary switch (1) until the following message is displayed:

- **DISPLAY** HARDNESS

- Now press the rotary switch (1) to start the programming.


- **DISPLAY** LEVEL 3

- Turn the rotary switch (1) until the required level is displayed.

- For example, **DISPLAY** LEVEL 4


- Press the rotary switch (1) to confirm the required level.

- **DISPLAY** HARDNESS


- Press the programming key  (4) to quit the programming mode.

- **DISPLAY** READY

## 5. Installation of Claris filter cartridges


-  If the Claris filter cartridge is installed properly, de-scaling of the coffee machine is no longer required. 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




- Fold up the cartridge holder. Install the filter cartridge in the water tank, applying a gentle pressure (Fig. 1).
- Fold down the cartridge holder again until it engages audibly.
- Fill the water tank with cold, fresh tap water and install it again.
- Press the programming key  (4), the illuminated ring (2) is active.
- **DISPLAY** FILTER
- Press the rotary switch (1) to start the programming.
- **DISPLAY** NO



- Turn the rotary switch (1) until the following message is displayed:
- **DISPLAY** YES
- Press the rotary switch (1) to activate the filter cartridge.
- **DISPLAY** INSERT  
OPEN TAP
- Put a sufficiently large container (approx. 1 litre) under the replaceable hot water nozzle (16).
- If not installed already, insert the Claris filter.
- Open the steam / hot water draw-off tap (14) (Fig.13).
- **DISPLAY** RINSING  
FILTER
- **DISPLAY** CLOSE TAP
- Close the steam/hot water draw-off tap (14), now the IMPRESSA F50/F5 will heat up to coffee temperature.
- **DISPLAY** HEATING UP
- **DISPLAY** READY


 Now you have activated the filter. In Programming Mode the water hardness selection function is no longer displayed.



## 5.2 Replacing the filter

-  After drawing off 50 litres or after 2 months, the filter cartridge will be used up. If the IMPRESSA F50/F5 is disconnected from power supply, the time is not measured. A message requesting you to replace the filter will appear on the display.
- **DISPLAY** READY/FILTER
  - Switch off the IMPRESSA F50/F5 using the ON/OFF key  (3).
  - Press the maintenance key  (7) until the following message is displayed:




- **DISPLAY** REPLACE  
OPEN TAP
- Remove the water tank from the machine and empty it.
- Fold up the cartridge holder. Install the filter cartridge in the water tank, applying a gentle pressure (Fig. 1).
- Fold down the cartridge holder again until it engages audibly.
- Fill the water tank with cold, fresh tap water and reinstall it.
- Place a sufficiently large jug (approx 1 litre) under the replaceable hot water nozzle (16) and open the steam/hot water tap (14).
- **DISPLAY** RINSING  
FILTER
- **DISPLAY** CLOSE TAP
- Open the steam / hot water draw-off tap (14).
- **DISPLAY** HEATING UP
- **DISPLAY** READY

## 6. Rinsing the IMPRESSA F50/F5

 When the IMPRESSA F50/F5 is switched off and has cooled down, a rinsing operation is started when the machine is switched on again. When the machine is switched off, a rinsing operation is started automatically.

- Switch on the IMPRESSA F50/F5 using the ON/OFF key  (3).
- **DISPLAY** HEATING UP
- **DISPLAY** PRESS  
MAINT.
- Press the maintenance key  (7).
- **DISPLAY** RINSING
- **DISPLAY** READY




## 7. Adjusting the water quantity for coffee


-  The indicated value in ML is a reference value and may deviate from the actual value
-  If you press the draw-off key for 2 cups ☞(6) the water quantity is doubled automatically.
-  You can change/stop the water quantity during the draw-off operation, too. Turn the rotary switch (1) until the required ML value is displayed.


You can adjust the water quantity in steps of 5 ML using the rotary switch (1).

- **DISPLAY** READY
- Turn the rotary switch (1) until the required water quantity is displayed.
- For example, **DISPLAY** 120 ML

## 8. Drawing off 1 cup of coffee





-  You have the possibility of increasing the strength of the coffee at any time in the grinding process by pressing the 1-cup draw-off key ☞ again.  
For Example: by pressing the 1-cup draw-off key ☞ three times you get strong coffee.  
**DISPLAY** STRONG
-  You can choose among three strengths at the push of a button. The longer you press the draw-off key for 1 cup ☞ (5), the stronger your coffee will be (Display: MILD/ NORMAL/ STRONG).
-  You can adjust the water quantity before the draw-off operation using the rotary switch (1).


-  You can stop the draw-off operation at any time by pressing any coffee draw-off key.

-  You can check the water quantity used for the last draw-off operation by pressing the rotary switch (1).




- **DISPLAY** READY
- Put a cup under the adjustable coffee spout (17).
- Press the draw-off key for 1 cup ☞ (5) until the required strength is displayed:
- **DISPLAY** MILD
- **DISPLAY** 180 ML (water quantity last adjusted)
- The illuminated ring (2) is active.
- Turn the rotary switch (1) again to select the water quantity individually:
- For Example: **DISPLAY** 160 ML
- For Example: **DISPLAY** MILD
- Your product is being prepared.
- **DISPLAY** READY



## 9. Drawing off 2 cups of coffee

-  Selecting the coffee strength is not possible when drawing off 2 cups of coffee. You will draw off 2 mild cups automatically.
-  You can adjust the water quantity before the draw-off operation using the rotary switch (1). The adjusted value (ML) refers to 1 cup.
-  You can stop the draw-off operation at any time by pressing any coffee draw-off key.
-  You can check the water quantity used for the last draw-off operation by pressing the rotary switch (1).




- **DISPLAY** READY
- Put 2 cups under the adjustable coffee spout (17).
- Press the draw-off key for 2 cups  (6).
- **DISPLAY** 2 CUPS
- **DISPLAY** 120 ML (water quantity last adjusted)
- The illuminated ring (2) is active.
- Turn the rotary switch (1) again to select the water quantity individually:
- For Example: **DISPLAY** 210 ML
- **DISPLAY** 2 CUPS
- Your product is being prepared.
- **DISPLAY** READY

## 10. Drawing off pre-ground coffee


-  Never use instant coffee or quick-coffee. We recommend that you always use powder from fresh coffee beans or, pre-ground, vacuum-packed coffee. Never fill in more than 2 portions of powder. The pre-ground coffee tank is no storage tank. Make sure that the pre-ground you use is not too fine. This may cause blocking of the system. In this case the coffee only drips out of the coffee spout.
-  If you have filled in too little powder, the message NOT ENOUGH POWDER will be displayed. The IMPRESSA F50/F5 stops the operation and returns to "ready for draw off" mode.
-  You can stop the draw-off operation at any time by pressing any coffee draw-off key.
- **DISPLAY** READY
- Put 1 or 2 cups under the adjustable coffee spout (17).
- Open the cover of the filler funnel for pre-ground coffee (11).

- **DISPLAY** FILL POWDER
- Fill 1 or 2 level spoonfuls of pre-ground coffee in the filler funnel for pre-ground coffee (11) (FIG 11) and close the cover.
- **DISPLAY** POWDER
- **DISPLAY** SELECT KEY
- Press the required draw-off key for 1 cup  (5) or 2 cups  (6)
- **DISPLAY** 120 ML (water quantity last adjusted)
- The illuminated ring (2) is active.
- **DISPLAY** POWDER
- Turn the rotary switch (1) again to select the water quantity individually:
- For Example: **DISPLAY** 210 ML
- **DISPLAY** POWDER
- Your product is being prepared.
- **DISPLAY** READY


## 11. Drawing off hot water


-  If you do not change the settings using the rotary switch (1), the water quantity last adjusted will be drawn off automatically.
-  Install the hot water nozzle (see Fig. 5 ) to obtain perfect water flow. Do not replace the replaceable hot water nozzle (16) directly after drawing off water, because the nozzle is hot after the draw-off operation.
-  At the start of the water draw-off operation there can be splashing. Avoid direct contact with the skin!


- **DISPLAY** READY
- Place a cup under the replaceable hot water nozzle (16).
- Open the steam / hot water draw-off tap (14) (Fig. 13).
- The illuminated ring (2) is active.
- For example, **DISPLAY** 140 ML
- **DISPLAY** WATER
- Adjust the required water quantity by turning the rotary switch (1).
- For example, **DISPLAY** 200 ML
- **DISPLAY** WATER
- If the required water quantity is reached, the following message is displayed:
- **DISPLAY** CLOSE TAP
- Close the steam / hot water draw-off tap (14).
- **DISPLAY** READY


 Before CLOSE TAP water may still escape the system.


## 12. Drawing off steam



 Install the replaceable steam/frothing nozzle (Fig. 6). This is included in your Welcome Pack. Do not replace the replaceable steam/hot water nozzle (15) directly after drawing off steam, because the nozzle is hot after the draw-off operation.

 Steam can be used for heating liquids and frothing milk for cappuccino. Make sure that the replaceable steam/frothing nozzle (15) is pushed upwards when liquids are heated. Push down the frothing aid to froth liquids.

 During frothing some water will escape the system before the actual frothing process. This does not affect the result, e.g. when frothing milk.

 At the start of the steam draw-off operation there can be splashing. The steam nozzle becomes hot. Avoid direct contact with the skin!

- **DISPLAY** READY
- Place a cup under the steam/frothing nozzle (15) and immerse it in the milk to be frothed or the liquid to be heated.
- Press the steam pre-selection key  (8).
- **DISPLAY** HEATING UP
- **DISPLAY** STEAM READY
- To draw off steam, open the steam/hot water draw-off tap (14) (Fig. 13).
- The illuminated ring (2) is active.
- You can adjust the steam draw-off time individually by turning the rotary switch (1) until the required SEC are displayed.
- For example, **DISPLAY** 35 SEC
- If you do not change the steam draw-off time settings using the rotary switch (1), the machine will use the settings last adjusted
- During the steam draw-off operation, the message STEAM is displayed
- When the steam quantity is reached, the message CLOSE TAP is displayed
- Close the steam / hot water draw-off tap (14).
- **DISPLAY** READY

 Press the steam draw-off pre-selection key  (8) again to draw off steam.


 Before CLOSE TAP, steam may still escape the system.

### 13. Drawing off steam with the Profi-Auto-Cappuccino/Caffè Latte (optional)


 The Profi-Auto-Cappuccino/Caffè Latte is optionally available. Contact your authorized dealer.

#### 13.1 Connecting the Profi-Auto-Cappuccino/Caffè Latte to the IMPRESSA F50/F5


- Disassemble the replaceable hot water nozzle (Fig. 5) or the replaceable steam/frothing nozzle (Fig. 6).
- Mount the Profi- Auto-Cappuccino/Caffè Latte (Fig. 7)
- Press one side of the hose into the opening behind the dial (Fig. 10)

 The optionally available milk container can be used for sucking in milk. How to connect it see Fig. 8.

#### 13.2 Drawing off cappuccino and hot milk with Profi-Auto-Cappuccino/Caffè Latte


- Fill the milk container with milk or immerse the hose in the milk directly.
- Place a cup under the Profi Auto-Cappuccino/Caffè Latte (Fig. 8)
- Press the steam pre-selection key  (8).
- **DISPLAY** HEATING UP
- **DISPLAY** STEAM READY
- To draw off steam open the steam/hot water draw-off tap (14) (Fig. 13).
- The illuminated ring (2) is active.
- You can adjust the steam draw-off time individually by turning the rotary switch (1) until the required SEC are displayed.

- For example, **DISPLAY** 35 SEC
- If you do not change the steam draw-off time settings using the rotary switch (1), the machine will use the settings last adjusted
- **For cappuccino turn the selector switch (1) (Fig. 9) to area (2).**
- **For hot milk turn the selector switch (1) (Fig. 9) to area (3).**


 **To increase the heat turn the selector switch (1) (Fig. 9) to area (+). To reduce the heat, turn the selector switch to area (-).**

- Now place the cup with the cappuccino froth or the hot milk under the coffee spout and draw of the product of your choice.


#### 13.3 Cleaning the Profi-Auto-Cappuccino/Caffè Latte

 The Profi-Auto-Cappuccino/Caffè Latte must be cleaned after each draw-off operation.


- Fill water in a container and immerse the hose in it.
- Draw off steam until the water/steam mixture is clean.
- If necessary, disassemble the Profi-Auto-Cappuccino/Caffè Latte and thoroughly rinse the flow regulator with water (Fig. 16 and Fig. 17)

 For proper cleaning, use the Jura Auto Cappuccino Cleaning Agent This is available at your authorized dealer. Daily cleaning is recommended.

## 14. Switching off the IMPRESSA F50/F5




- **DISPLAY** READY
- Switch off the IMPRESSA F50/F5 using the ON/OFF key  (3).
- **DISPLAY** RINSING
- An automatic rinsing operation is started.

## 15. Programming

 When your IMPRESSA F50/F5 leaves the factory it is adjusted such that you can draw off coffee without having to change any settings. However, you can programme various parameters individually.

You can programme the following stages:

- Filter
- Water hardness
- Aroma
- Temperature
- Time
- Automatic switch-on time
- Automatic switch-off time
- Draw-offs
- Language

 **Programming key**  (4)  
Use the programming key  (4) to open or quit the programming mode (no saving of values effected).

### Rotary switch

Turn the rotary switch to change the adjusted values or to select the next programming step.  
Press the rotary switch to check the values adjusted or to save the values selected


## 15.1 Programming the filter



Refer to Chapter 5.1 «Inserting the filter».

## 15.2 Programming the water hardness

Refer to Chapter 4 «Adjusting the water hardness».

## 15.3 Programming the aroma INTENSIVE or STANDARD


 When the machine leaves the factory, the aroma is set to intensive. If requested it can also be set to Standard.

- **DISPLAY** READY
- Press programming key  (4) until **DISPLAY** FILTER appears.
- The illuminated ring (2) is active.
- Turn the rotary switch (1) until Aroma is displayed.
- **DISPLAY** AROMA
- Press the rotary switch (1).
- **DISPLAY** INTENSIVE
- Turn the rotary switch (1) until the following message is displayed:
- **DISPLAY** STANDARD
- To confirm the new aroma settings, press the rotary switch (1).
- **DISPLAY** AROMA
- Press the programming key  (4) to quit the programming mode or select the next programming item using the rotary switch (1).
- **DISPLAY** READY

## 15.4 Programming the temperature


- **DISPLAY** READY
- Press programming key **[P]** (4) until **DISPLAY** FILTER appears.
- The illuminated ring (2) is active.
- Turn the rotary switch (1) until Temperature is displayed.
- **DISPLAY** TEMPERATURE
- Press the rotary switch (1).
- **DISPLAY** HIGH
- Turn the rotary switch (1) to change the temperature from HIGH to NORMAL (or vice versa).
- **DISPLAY** NORMAL
- To confirm the new settings, press the rotary switch (1).
- **DISPLAY** TEMPERATURE
- Press the programming key **[P]** (4) to quit the programming **[P]** mode or select the next programming item using the rotary switch (1).
- **DISPLAY** READY

## 15.5 Programming the time


 You must programme the time if you want to use the automatic switch-on function.

- **DISPLAY** READY
- Press programming key **[P]** (4) until **DISPLAY** FILTER appears.
- The illuminated ring (2) is active.
- Turn the rotary switch (1) until TIME is displayed.
- **DISPLAY** TIME

- Now press the rotary switch (1) to start programming the time.
- **DISPLAY** --:--
- Turn the rotary switch (1) to adjust the hours..
- **DISPLAY** 12:--
- Press the rotary switch (1) to confirm the hour settings and to activate the minutes.
- **DISPLAY** 12:--
- Turn the rotary switch (1) to select the minutes.
- **DISPLAY** 2:05
- To confirm the new settings, press the rotary switch (1).
- **DISPLAY** TIME
- Press the programming key **[P]** (4) to quit the programming mode or select the next programming item using the rotary switch (1).
- **DISPLAY** READY

 If the machine is disconnected from power supply, the time must be programmed again.

## 15.6 Programming the automatic switch-on time

 You must programme the time (Chapter 15.5) if you want to use the automatic switch-on function.

- **DISPLAY** READY
- Press programming key **[P]** (4) until **DISPLAY** FILTER appears.
- The illuminated ring (2) is active.
- Turn the rotary switch (1) until MACHINE ON is displayed.
- **DISPLAY** MACHINE ON
- Now press the rotary switch (1) to start programming the switch-on time.

- **DISPLAY** --:--
- Turn the rotary switch (1) to adjust the hours.
- **DISPLAY** 12:--
- Press the rotary switch (1) to confirm the hour settings and to activate the minutes.
- **DISPLAY** 12:--
- Turn the rotary switch (1) to select the minutes.
- **DISPLAY** 12:05
- To confirm the new switch-on time, press the rotary switch (1).
- **DISPLAY** MACHINE ON
- Press the programming key **[P]** (4) to quit the programming mode or select the next programming item using the rotary switch (1).
- **DISPLAY** READY

## 15.7 Programming the automatic switch-off time



You can programme your coffee machine such that it will switch off automatically after a certain time. You can programme the switch-off time in a range between 0.5 and 9 hours, or select —:— (i.e. inactive).

- **DISPLAY** READY
- Press programming key **[P]** (4) until **DISPLAY** FILTER appears.
- The illuminated ring (2) is active.
- Turn the rotary switch (1) until OFF AFT. HR is displayed.
- **DISPLAY** OFF AFT. HR
- Now press the rotary switch (1) to start programming the switch-off time. Switch-off time OFF AFT. HR
- **DISPLAY** 5.0 HR
- Turn the rotary switch (1) to adjust the hours.

- **DISPLAY** 1.0 HR
- To confirm the new switch-off time, press the rotary switch (1).
- **DISPLAY** OFF AFT. HR
- Press the programming key **[P]** (4) to quit the programming mode or select the next programming item using the rotary switch (1).
- **DISPLAY** READY

## 15.8 Cup counter

You can check how many cups of the following coffee products were drawn off:

- a) 1 cup
- b) 2 cups
- c) Powder coffee

- **DISPLAY** READY
- Press programming key **[P]** (4) until **DISPLAY** FILTER appears.
- The illuminated ring (2) is active.
- Turn the rotary switch (1) until DRAWN OFF is displayed.
- **DISPLAY** DRAWN OFF
- Now press the rotary switch (1) to start programming the item DRAWN OFF
- The total number of drawn off products is displayed.
- For example **DISPLAY** 100
- Press one of the draw-off keys to learn the number of draw-off operations for the individual products (1 cup **[1]**, 2 cups **[2]**, powder)
- For example, press draw-off key for 1 cup **[1]** **DISPLAY** 20



The number of pre-ground coffee drawn off can be checked by opening the filler funnel for pre-ground coffee.



- To quit, press the rotary switch (1).
- **DISPLAY** DRAWN OFF
- Press the programming key **[P]** (4) to quit the programming mode or select the next programming item using the rotary switch (1).
- **DISPLAY** READY


## 15.9 Programming the language

- **DISPLAY** READY
- Press programming key **[P]** (4) until **DISPLAY** FILTER appears.
- The illuminated ring (2) is active.
- Turn the rotary switch (1) until LANGUAGE is displayed.
- **DISPLAY** LANGUAGE
- Now press the rotary switch (1) to start programming the item LANGUAGE.
- Turn the rotary switch (1) until the required language is displayed.
- For example **DISPLAY** ENGLISH
- Press the rotary switch (1) to save the selected language
- **DISPLAY** LANGUAGE
- Press the programming key **[P]** (4) to quit the programming mode or select the next programming item using the rotary switch (1).
- **DISPLAY** READY


## 16. Maintenance

### 16.1 Filling in water

- **DISPLAY** FILL  
WATER


 If this information is displayed, drawing off products is no longer possible. Refill water as described in Chapter 2.3.

- **DISPLAY** READY

 The water tank should be rinsed daily and refilled with fresh water. Only fill in fresh, cold water. Never fill in milk, mineral water or other liquids.

### 16.2 Emptying the coffee grounds container

- **DISPLAY** EMPTY  
GROUNDS

 If this message appears on the display, you can no longer draw off coffee. You must empty the coffee grounds container first (FIG 14).

- Carefully take out the drip tray, it is filled with water.
- **DISPLAY** NO  
TRAY
- Insert the empty and clean trip tray again.
- **DISPLAY** READY

 The red water level indicator appears when the drip tray is full.

## 16.3 Drip tray missing

- **DISPLAY** NO TRAY
- If this information is displayed, the drip tray (20) is not installed properly or was not installed at all.
- Insert the drip tray (20).
- **DISPLAY** READY

## 16.4 Fill coffee beans

- **DISPLAY** FILL BEANS
- Refill beans as described in Chapter 2.4.



The message REFILL BEANS will disappear after you draw off your next cup of coffee.



We recommend that you clean the bean tank regularly before refilling beans, using a dry cloth. Before cleaning the tank, switch off the IMPRESSA F50/F5.

## 16.5 Replacing the filter



After drawing off 50 litres or after 2 months, the filter cartridge will be used up. If the IMPRESSA F50/F5 is disconnected from power supply, the time is not measured. A message requesting you to replace the filter will appear on the display.

Refer to Chapter 5.2 «Replacing the filter».

## 16.6 Cleaning the IMPRESSA F50/F5

After 200 draw-off operations or after 160 rinsing operations, the IMPRESSA F50/F5 must be cleaned. A message appears on the display, telling you to start the cleaning programme. You can still draw off coffee or hot water/steam. However, we recommend that you should clean the machine (Chapter 17) within the next few days.

- **DISPLAY** READY  
CLEAN


## 16.7 IMPRESSA F50/F5 calcified


During operation, the machine will calcify. The degree of scaling depends on the hardness of the water in your region. The machine will inform you when de-scaling is required. You can still draw off coffee or hot water/steam. However, we recommend that you should de-scale the machine (Chapter 18) within the next few days.

- **DISPLAY** READY  
CALCIFIED

## 16.8 General cleaning instructions


- Never use scratching objects, pan cleaners, cleaning sponges or caustic chemicals to clean the machine.
- Wipe off the case on the inside and outside using a soft, moist cloth.
- Clean the replaceable hot water nozzle after each use.
- After heating milk, draw off some hot water, to clean the inside of the replaceable steam/frothing nozzle, too.
- Disassemble the steam/frothing nozzle for proper cleaning (Fig. 6).
- The water tank should be rinsed daily and refilled with fresh water.


 If the water tank shows signs of scaling, remove the scaling using a commercial de-scaling agent. Take out the water tank (Fig. 4).

 Remove the Claris filter cartridge, if installed, before de-scaling the water tank.

## 16.9 Emptying the system


**Precondition:** IMPRESSA F50/F5 switched off


 This operation is required to protect the IMPRESSA F50/F5 against frost damage during transports.


- Place a container under the replaceable hot water nozzle (16).
- Press the steam preselection key  (8) until the following message is displayed:
  - **DISPLAY** OPEN TAP
  - **DISPLAY** EMPTYING
  - **DISPLAY** CLOSE TAP
- The IMPRESSA F50/F5 is switched off.

## 17. Cleaning


Your IMPRESSA F50/F5 features an integrated cleaning program. The cleaning operation will take some 15 min.

 Only use Jura cleaning tablets. These are available at your local dealer.

 Once started, the de-scaling operation must not be interrupted!

 After each cleaning operation the filler funnel for pre-ground coffee should be cleaned (11).

■ **DISPLAY** READY  
CLEAN

■ Press the maintenance key  (7) until the following message is displayed:

■ **DISPLAY** EMPTY  
TRAY

■ Empty the tray

■ **DISPLAY** NO  
TRAY

■ Insert the tray again.

■ Remove the drip grate (19).

■ Put a container (1 l, FIG. 12) under the adjustable coffee spout (17).

■ **DISPLAY** PRESS  
MAINT.

■ Press the maintenance key  (7).

■ **DISPLAY** CLEANING

■ **DISPLAY** FILL  
TABLET

■ Fill in the tablet (see FIG 15)

■ **DISPLAY** PRESS  
MAINT.

■ Press the maintenance key  (7).

■ **DISPLAY** CLEANING

■ **DISPLAY** EMPTY  
TRAY


■ **DISPLAY** NO  
TRAY


■ **DISPLAY** READY


■ The cleaning operation was completed successfully.


## 18. De-scaling

Your IMPRESSA F50/F5 features an integrated de-scaling program. The cleaning operation will take some 40 min.

 Only use Jura de-scaling tablets. These are available at your local dealer.


 If the IMPRESSA F50/F5 needs de-scaling, the corresponding message is displayed.  
You can still draw off coffee or hot water/steam and start the de-scaling program later.  
Before starting the de-scaling program, the machine must be switched off. Once started, the de-scaling operation must not be interrupted.

 When using the de-scaling agent, immediately remove any splashes or drips from sensitive surfaces, i.e. natural stone and wooden surfaces, or take appropriate precautions.

 In any case wait until the de-scaling agent is used up and the tank is empty. Never refill de-scaling agent.

■ **DISPLAY** READY  
CALCIFIED

■ Switch off the IMPRESSA F50/F5 using the ON/OFF key  (3).

■ Press the maintenance key  (7) until the following message is displayed:

■ **DISPLAY** EMPTY  
TRAY

■ Empty the tray

■ **DISPLAY** NO  
TRAY

■ Insert the tray again.

■ **DISPLAY** AGENT  
IN TANK

Completely dissolve the content of one blister (2 tablets) in a jug containing 0.5 litres of water, and fill the mixture in the water tank. Reinstall the water tank.

■ **DISPLAY** OPEN TAP  
AGENT  
IN TANK

■ Put a sufficiently large container under the replaceable hot water nozzle (16).

■ Open the steam / hot water draw-off valve (14) (Fig. 13).

■ **DISPLAY** DE-SCALING

■ **DISPLAY** CLOSE TAP

■ Close the steam / hot water draw-off tap (14).

■ **DISPLAY** DE-SCALING


■ **DISPLAY** EMPTY  
TRAY

■ Empty the tray

■ **DISPLAY** NO  
TRAY

■ Insert the tray again.


■ **DISPLAY** FILL  
WATER

 Rinse the water tank thoroughly and fill it with cold, fresh tap water. Install it again.

■ **DISPLAY** OPEN  
TAP

■ Open the steam / hot water draw-off tap (14) (Fig. 13).

■ **DISPLAY** DE-SCALING

- **DISPLAY** CLOSE TAP
- After you have closed the steam / hot water draw off tap (14), the following message is displayed
- **DISPLAY** DE-SCALING
- **DISPLAY** EMPTY TRAY
- Empty the tray
- **DISPLAY** NO TRAY
- Insert the tray again.
- **DISPLAY** PRESS MAINT.
- Press the maintenance key  (7).
- **DISPLAY** RINSING
- **DISPLAY** READY
- The de-scaling operation was completed successfully.

## 19. Disposal

Please return the IMPRESSA F50/F5 machine to your local dealer, the service shop or to Jura for proper disposal.

## 20. Tips for perfect coffee

### *Height-adjustable coffee spout (17)*

You can adjust the height of the coffee spout to the size of your cups (Fig. 3)

### *Grinding degree*

Refer to Chapter 2.5 «Adjusting the grinding gear».

### *Preheating cups*

You can preheat the cups using hot water or steam. The smaller the coffee you want to draw off, 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. Messages

DISPLAY	Cause	Remedy
FILL WATER	Water tank is empty.	Refill water
	Float defective	Rinse or de-scale water tank
FILL BEANS	Bean tank is empty.	Refill beans
	Although you have refilled beans, the message still appears.	Draw off a cup of coffee. The message will disappear only after you have drawn off a cup of coffee
EMPTY GROUNDS	Coffee grounds container full	Empty coffee grounds container
	Tray reinstalled too early after emptying	Wait 10 sec. before reinstalling the tray
NO TRAY	Drip tray not installed properly or missing	Install tray properly
READY CLEAN	Cleaning required	Start cleaning programme (Chapter 17)
READY SCALED	De-scaling required	Start de-scaling programme (Chapter 18)
READY FILTER	Filter used up	Replace filter (Chapter 5.2)
FAULT	General fault	<ul style="list-style-type: none"> <li>- switch off</li> <li>- disconnect from mains supply</li> <li>- Connect IMPRESSA F50/F5 to power supply</li> <li>- Switch on IMPRESSA F50/F5</li> </ul>
		<ul style="list-style-type: none"> <li>- Have IMPRESSA F50/F5 checked by Jura Service</li> </ul>

## 22. Problems

Problem	Cause	Remedy
Very loud noise coming from the grinding gear	Foreign body in grinding gear	Drawing off pre-ground coffee still possible Have IMPRESSA F50/F5 checked by Jura Service
Too little froth when frothing milk	frothing nozzle blocked	clean frothing nozzle
	frothing nozzle in wrong position	Draw off steam (Chapter 12)
Coffee only drips from the coffee spout	Grinding degree too fine	Coarser grinding gear adjustment
	Pre-ground coffee too fine	Use a coarser pre-ground coffee

High-frequency, electromagnetic interference may influence the display. Drawing off coffee is possible at any time.

If the messages or problems still persist, please contact your local authorized dealer or Jura Elektroapparate AG.

## 23. 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.

## 24. Technical Data

Voltage:	230V AC
Power:	1450 W
Fuse:	10 A
Safety check:	
Energy consumption Standby:	approx. 3.5 Wh
Energy consumption «Ready for draw-off» mode:	approx. 11.5 Wh
Pump pressure:	static, max. 15 bar
Water tank:	1.9 litres
Bean tank capacity:	200gr.
Coffee grounds container capacity :	max. 16 portions
Length of cable:	approx. 1.1 m
Weight:	9.1 kg
Size (WxHxD):	28 x 34.5 x 43.5 cm

The machine complies with the following EU directives:

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

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