



IMPRESSA E50
IMPRESSA E55
Instructions for use

IMPRESSA





Fig. 1



Fig. 2



Fig. 3



Fig. 4

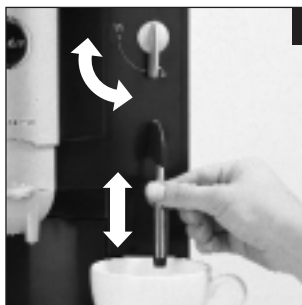


Fig. 5



Fig. 6

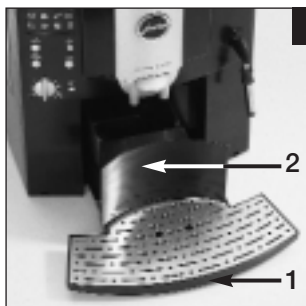


Fig. 7

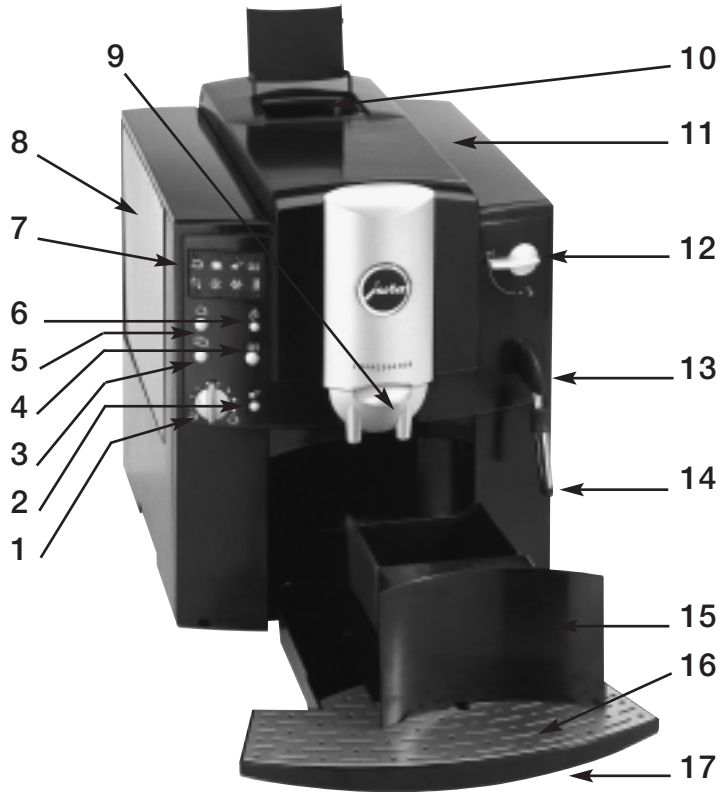


Fig. 8



Fig. 9

Instructions for use Jura Impressa E50/E55



1. Water volume selector switch
2. Selector button for pre-ground coffee powder
3. Coffee button 2 cups
4. Rinsing button
5. Coffee button 1 cup
6. ON/OFF switch
7. Display with warning lamps
8. Water tank with carrying handle
9. Height-adjustable coffee-spout
10. Filler funnel for pre-ground coffee
11. Cover for bean container
12. Selector switch for coffee or hot-water/steam
13. Pivoting nozzle for hot-water/steam
14. Frothing nozzle
15. Container for coffee grounds
16. Drip tray cover
17. Drip tray

Contents

Jura Impressa E50/E55

1. Description	page 6	9. Drawing off hot-water	page 11
1.1 Meaning of symbols in the display	page 6	10. Switching off machine	page 11
2. Safety instructions	page 6	11. Care and maintenance	page 11
2.1 Warnings	page 6	11.1 Fill water	page 11
2.2 Safety precautions	page 7	11.2 Empty ground container	page 11
3. Check before use	page 7	11.3 Drip tray is missing	page 11
3.1 Checking mains voltage	page 7	11.4 Clean machine	page 11
3.2 Checking fuse	page 7	11.5 Machine furred	page 12
3.3 Filling water tank	page 7	11.6 Use of Claris filter cartridges	page 12
3.4 Adding coffee beans	page 7	11.7 General cleaning instructions	page 12
3.5 Adjusting grinder	page 7	11.8 Regular servicing	page 12
3.6 Adjusting for water hardness	page 8	11.9 Empty system	page 12
3.7 Adjustable automatic close-down	page 9	12. Cleaning	page 12
4. Preparing machine	page 9	13. Decalcifying	page 13
4.1 Filling the system with water	page 9	14. Disposal	page 14
5. Rinsing the machine	page 9	15. Tips of a perfect coffee	page 14
6. Adjusting water volume	page 9	16. Messages	page 15
7. Drawing off espresso/normal coffee	page 10	17. Problems	page 17
7.1 Drawing off espresso/strong coffee	page 10	18. Legal information	page 17
7.2 Drawing off espresso/extra-strong coffee	page 10	19. Technical specifications	page 17
7.3 Using pre-ground powder coffee	page 10		
8. Using steam	page 10		
8.1 Resetting to stand-by status	page 11		

Important information for the user

Thank you for choosing this Jura product.

Please study these instructions carefully before using your new machine and keep them in a safe place for easy reference in the future.

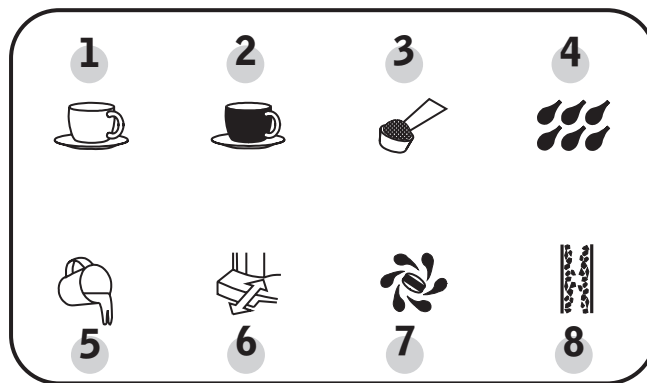
Should you require further information or should particular problems occur that are not dealt with in these operating instructions in sufficient detail for you, then please ask your local dealer for the information you require or contact us directly.

1. Description

This fully-automatic espresso/coffee machine impresses because of its compactness and can prepare 1 or 2 cups of excellent, professional-quality espresso/coffee with guaranteed froth at the same time. The unique Jura Pre Brew Aroma System/P.B.A.S.[®] ensures a full coffee aroma. The machine functions fully automatically at the press of a button. You have the choice of normal, strong or extra-strong coffee aroma, to suit your personal preference. The integrated grinder grinds beans to precisely the fineness you require. A separate filler funnel also enables you to use an additional sort of pre-ground coffee. The water volume is individually adjustable. Electronic monitoring of levels in the water tank and the grounds container simplify operations. The integrated rinsing, cleaning and decalcifying programs facilitate care and maintenance.

1. Meaning of symbols in the display

1. COFFEE READY
2. COFFEE STRONG/EXTRA STRONG
3. POWDER COFFEE
4. RINSE MACHINE
5. FILL WATER
6. EMPTY GROUNDS CONTAINER/DRIP TRAY MISSING
7. CLEAN MACHINE
8. MACHINE FURRED



2. Safety instructions

2.1 Warnings

- Children are unaware of the dangers that electrical machines represent. Therefore children should never be left alone with electrical machines unsupervised.
- This machine should only be used by people who have read and understood the operating instructions.

- Never use a faulty machine or one with a damaged power cable.
- Never immerse the machine in water.

2.2 Safety precautions

- Never expose the machine to the effects of rain, snow or frost and never operate it with wet hands.
- Place your espresso/coffee machine on a solid level surface. Never leave it on a surface that is warm or hot (hob etc.). Choose a location that is inaccessible for children or pets.
- Remove plug from power socket if an absence for a longer period of time (holidays etc.) is planned.
- Always remove plug from power socket before cleaning.
- When removing plug from power socket, never tug on the cord or on the machine itself.
- Never repair or open the machine yourself. All repairs should be performed only by authorised service centres using original Jura spare parts and accessories.
- The machine is connected to the mains power socket via an electric cable. Ensure that no one trips over this cable and pulls down the machine. Keep children and animals away.
- Never put the machine or even parts of it in the dishwasher.
- To prevent overheating put the machine in an airy place.
- If you are using an acid-based descaling agent, it is important to avoid any splashed or drips on sensitive kitchen surfaces, particularly those in natural stone or wood. If they do occur, they should be removed immediately.

3. Check before use

3.1 Checking mains voltage

The machine is set for the correct voltage before leaving our factory. Ensure that your mains voltage corresponds to the details quoted on the rating plate attached to the bottom of the machine.

3.2 Checking fuse

The machine is designed for a current of 10 amps. Check that an appropriate fuse is fitted.

3.3 Filling water tank

- Remove water tank and rinse well with cold clean tap water.
- Fill the tank and replace it in the machine. Ensure that the tank clicks correctly into place (Fig. 1).



Note: Use only clean cold water. Never fill the tank with milk, mineral water or any other liquid. You can also top the tank up with water without removing it from the machine. Simply pull up cover and pour water into the tank from above. Put cover back in its original position.

3.4 Adding coffee beans

- Lift up cover of the bean container (11).
- Clean out any dirt or alien elements from the bean container.
- Fill the grinder container with coffee beans and close the cover.

3.5 Adjusting grinder

You can adjust the grinder to the roast of your coffee. We recommend the following:

for a light roasting	→	a finer adjustment
for a dark roasting	→	a coarser adjustment

- Open the cover of the bean container (11).
- To adjust grinding turn selector switch (Fig. 2) to the wanted position.

- You have the following possibilities to adjust the grade of grinding
the smaller the dots, the finer the grinding
the bigger the dots, the coarser the grinding

! Important: The grinding grade should only be adjusted while the grinder is working.

3.6 Adjusting for water hardness

The water is heated inside the machine. With use, this leads to calcium deposits (furring) forming on the machine. This is automatically indicated in the display. For this reason, it is necessary to adjust the machine to the hardness of your local water before you use it for the first time. Use the enclosed test-sticks for this purpose.

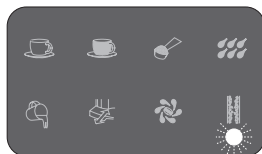
➔ Note: 1° water hardness on the German scale represents 1.79° on the French scale.

The machine has got 5 hardness settings to choose from. The chosen grade is shown on the display.

Legend: ☀ = flashes
☀ = lights up

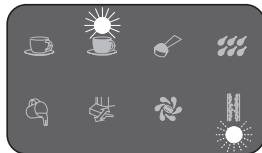
Level 0 = Setting for Claris filter cartridges Display

The display for automatic decalcifying is switched off.



Level 1

German water hardness 1° – 7°
French water hardness 1.79° – 12.53°



Level 2

German water hardness 8° – 15°
French water hardness 14.32° – 26.85°



Level 3

German water hardness 16° – 23°
French water hardness 28.64° – 41.14°



Level 4

German water hardness 24° – 30°
French water hardness 42.96° – 53.7°



The machine is adjusted to **Level 3** before it leaves the factory. You can alter this setting by simply following the instructions below:

- Pull the mains lead with its plug out from the cable box at the rear of the machine.
- Put the mains plug into the wall socket.
- Leave the machine switched **off**.
- Press the button for about 3 seconds. Now warning lamp (Level 3) flashes.
- Choose the required setting by pressing button and press button to store in memory. The warning lamps go out.



Note: It is only necessary to adjust the water hardness before the machine is used for the first time or when a different quality of water is used.

If no water hardness level is changed within 30 seconds, the display goes out and the last value programmed remains unchanged.

3.7 Adjustable automatic close-down

You can adjust the automatic close-down of 2 hours set by Jura to your own requirements. The machine provides 3 different levels:

1st Level

Warning lamp  flashes.

The automatic close-down is not activated.

2nd Level

Warning lamp  flashes, warning lamps   light up.

Automatic close-down is set to 2 hours.

3rd Level

Warning lamp  flashes, warning lamps      light up.

Automatic close-down is set to 5 hours.

To set or alter the automatic close-down follow the instructions below:

- Put the mains plug into the wall socket.
- Leave the machine switched **off**.
- Press button  for about 3 seconds and choose the required setting by pressing button .
- Push button to store level in memory .



Note: If no change to the setting level is made within 30 seconds, the warning lamps go out and the last level stored remains effective.

4. Preparing machine

4.1 Filling the system with water

- Press button  to switch on the machine.
- Warning     lamps flash.
- Place an empty cup under the pivoting nozzle (13).
- Turn selector switch for hot-water/steam (12) to position . Now the machine gives off water. Warning lamps   flash. The water flow is stopped automatically.
- Turn back selector switch for hot-water/steam (12) to position .

5. Rinsing the machine

If warning lamp  flashes, the machine needs rinsing.

- Place an empty cup under the coffee-spout.
- Press  button. The rinsing is stopped automatically.



Note: If the machine has been switched off and has already cooled down it will be necessary to carry out this rinsing function when the machine is switched on again. After switching off the machine, the rinsing sets off automatically.

6. Adjusting water volume

Water volume is infinitely adjustable by means of the selector switch (1). The small cup means a small volume of water for espresso, the big cup means a larger volume of water for coffee. If cup means a small volume of water for espresso, the big cup means a larger volume of water for coffee.



Tip: You can also change the water volume while coffee is being drawn off. Simply turn the selector switch (1) to give more or less water.



Note: If you press button  the machine automatically doubles the amount of water and divides it between two cups.

7. Drawing off espresso/normal coffee

Switch on the machine by pressing button. The machine is ready as soon as the warning lamp  lights up.

- Place 1 or 2 cups under the coffee-spout and press the appropriate button. The pre-brew function (P.B.A.S[®]) moistens the coffee powder, briefly interrupts the flow and then the real brewing process begins.



Note: You can interrupt the flow of coffee at any time by simply pressing any one of the coffee buttons.



Tip: Adjust the coffee-spout height to the size of your cups to obtain a perfect head of froth (Fig. 3).

7.1 Drawing off espresso/strong coffee

- Place 1 cup under coffee-spout (9) and press the required button until the warning lamp  lights up. Warning lamp  flashes.



Note: You can only draw off 1 cup of strong coffee at a time.

7.2 Drawing off espresso/extra-strong coffee

- Place 1 cup under coffee-spout (9).
- Press the required button until warning lamps, ,  flash.



Note: You can only draw off 1 cup of extra-strong coffee at a time.

7.3 Using pre-ground powder coffee

- Press  button. Warning lamps  and  light up.
- Now put 1 or 2 level measuring spoons of pre-ground coffee (Fig. 4) into the powder funnel (10).

- Place 1 or 2 cups under coffee-spout and press the coffee button required.



Important: Never use soluble instant coffee or quick coffee. Only use coffee powder from freshly ground beans or pre-ground vacuum-packed coffee. **Never fill the funnel with more than 1 or 2 portions at a time. The powder funnel is not intended as a storage container.**



Note: If button  is pressed by mistake, this can be corrected by pressing button . The machine rinses.



Tip: We recommend a regular cleaning of the funnel with a bottle-brush after drawing off powder coffee.

8. Using steam

Steam can be used for heating up liquids as well as for frothing up milk for cappuccinos. To heat up liquids remember to push the frothing nozzle (14) up. For frothing up liquids push the nozzle down (Fig. 5).

- Put a cup under the pivoting nozzle (13).
- Immerse the frothing nozzle (14) into the milk you want to froth or into the liquid you want to heat up. Turn selector switch for coffee or hot-water/steam (12) to position  (Fig. 5).
- To stop steam-function turn selector switch for coffee or hot-water/steam (12) back to position .
- Warning lamps , , ,  flash.
- If you would like to draw off coffee right after drawing off steam, proceed as described in chapter 8.1.



Note: The max. drawing off time for steam is about 8 minutes. Due to the start frothing. This water should be drawn off before drawing off steam. However the perfect result (e.g. of frothing milk) is not influenced.

 Important: When steam is first drawn off, there is a possibility of spattering. The pivoting nozzle becomes hot. Avoid direct contact with the skin.

8.1 Resetting to stand-by status

- Place a container under the pivoting nozzle (13).
- Turn selector switch for hot-water/steam (12) to position .
- Push button  and draw off water until water-flow is automatically stopped. Warning lamps , , ,  flash.
- Then turn back selector switch for hot-water/steam (12) to position .

 Tip: Whenever you have finished drawing off steam clean the pivoting nozzle with a damp cloth.

9. Drawing off hot-water

- Place a cup under the pivoting nozzle (13) and turn selector switch for hot-water/steam (12) to the symbol .
- Press button . The machine will now deliver hot-water.
- To stop this process turn back selector switch for hot-water/steam (12) to the symbol .

 Important: When hot-water and steam are first drawn off, there is a possibility of spattering. The pivoting nozzle becomes hot. Avoid direct contact with the skin.

10. Switching off machine

When the machine is switched off, the rinsing program is automatically run again. Place an empty cup under the coffee-spout and press button. When the rinsing water has run into the cup, the machine powers down. Discard the water.

11. Care and maintenance

11.1 Fill water

When warning lamp  lights up no more coffee can be drawn off. Top up water as described in chapter 3.3.

11.2 Empty grounds container

Coffee grounds are collected in the grounds container. When warning lamp  lights up, all coffee buttons are blocked and you must empty the grounds container.

- Push up coffee-spout (9).
- Remove drip tray. Do this carefully as there is water in it.
- Remove and clean drip tray (Fig. 6) and grounds container. First replace grounds container and then drip tray (Fig. 7).

 Important: Whenever grounds container is emptied, empty drip tray too.

11.3 Drip tray is missing

If the drip tray is not replaced correctly, warning lamp  flashes.

 Note: When the drip tray is outside the machine you can take the opportunity to clean the inside of the machine. Wipe off any of coffee powder with a damp cloth. Then replace clean drip tray.

11.4 Clean machine

After coffee etc. has been drawn off 200 times or 160 rinse programs have been run, the machine must be cleaned. Warning lamp  will remind you. You can still draw off coffee and hot-water/steam. However we recommend that you clean the machine (as described in chapter 12) within the next few days. Warning lamp  does not go out until the complete cleaning process has been carried out.

11.5 Machine furred

Your machine will become furred in the course of normal use. The amount of furring depends on the hardness of your water. The machine registers when descaling becomes necessary and signals this via warning lamp . You can still draw off coffee and hot-water/ steam. However we recommend that you decalcify the machine (as described in chapter 13) within the next few days. Warning lamp  does not go out until the complete decalcifying process has been carried out.

11.6 Use of Claris filter cartridges

At the correct use of Claris filter cartridges, decalcifying of the machine becomes unnecessary. For further information, please read the instructions for use attached to the water tank.

 Note: Furring display must be switched off (as described in chapter 3.6) before using Claris filter cartridges.

11.7 General cleaning instructions

- Never use sharp or abrasive articles or corrosive chemicals to clean your machine.
- Wipe down the casing inside and out using a soft damp cloth.
- Clean the pivoting hot-water/steam nozzle every time it is used.
- After warming milk, draw off a little hot-water to clean the pivoting nozzle inside.
- You can take off the pivoting nozzle for a thorough cleaning (Fig. 8).
- The water tank should be rinsed out and filled with clean water daily.

 Note: If you notice any furring in the water tank, this can be descaled separately with a customary decalcifying product. Remove the tank from the machine in order to do this.

11.8 Regular servicing

Regular Jura services ensure your machine's reliability and longer life. Keep the original packaging to protect the machine when it is transported.

11.9 Empty system

 Important: This process is necessary to protect the machine from frost damages while being transported.

- Press button  to switch **off** the machine.
- Place a container under the pivoting nozzle (13)
- Turn selector switch for hot-water/steam (12) to position .
- Press button  to switch **on** the machine. Warning lamps , ,  flash.
- Press button  until only warning lamp  flashes. Steam comes out after a short time.
- Draw off steam until it stops automatically.
- Turn selector button for hot-water/steam (12) back to position .

12. Cleaning

The machine has an integrated cleaning program.

 Note: Whenever the machine needs cleaning, warning lamp  lights up. You can still draw off coffee and hot-water/ steam and run the cleaning program later. Only use Jura cleaning tablets. These are available from your Jura dealer.

 Important: It is essential not to interrupt the process once it has been started.

- Switch on machine by pressing  button.
- Push button  for about 3 seconds. Warning lamps ,  (if necessary) ,  light up.
- Fill water tank.
- Empty drip tray and grounds container and replace them. Warning lamps  (if necessary)  go out.
- Place a container under the coffee-spout (9).
- Put a Jura cleaning tablet (Fig. 9) into the powder funnel (10).
- Press selector button . The warning lamp  goes out. Warning lamp  flashes.

The flashing of warning lamp  indicates that the cleaning process is activated.

- If warning lamp  lights up, empty drip tray (if necessary), wait about 10 seconds before replacing it. Warning lamp  goes out.
- Replace the container under the coffee-spout (9) and press button .

The cleaning process is continued.

- If warning lamp  lights up again, empty drip tray (if necessary), wait about 10 seconds before replacing it. Warning lamp  goes out.
- Replace the container under the coffee-spout (9) and press button .

The cleaning process is continued. At the end of it, warning lamp  lights up.

- Empty drip tray and grounds container and replace them. Warning lamp  lights up.
- Replace container under the coffee spout (9) and press button . The machine rinses and warning lamp  lights up.



Tip: Clean powder funnel with a bottle-brush.

13. Decalcifying

Your machine has an integrated decalcifying program. If a Claris filter cartridge is used there is no need for decalcifying your machine. Please use Jura decalcifying tablets only. These are available from your Jura dealer



Note: If the machine needs decalcifying warning lamp  lights up. You can still draw off coffee and hot-water/steam and run the decalcifying program later.

Important: Run the decalcifying program only after the machine has been switched off for at **least 2 hours** and has cooled down completely. The decalcifying program is started with the machine switched off. The running decalcifying program must not be interrupted.

- Switch off machine by pressing button  and let the machine cool down for 2 hours.
- Then remove water tank.
- Press button  for about 3 seconds. Warning lamps , ,  light up.
- Pour 0,5 litres of water into a container and completely dissolve the contents of a blister pack (2 tablets). Then fill the mixture into the water tank.
- Empty drip tray and replace it. Warning lamps , , ,  flash and warning lamp  lights up.
- Place a sufficiently big container under the pivoting nozzle (13). Turn selector switch for hot-water/steam (12) to position .

The flashing of warning lamp  indicates that the decalcifying program is activated.

- If warning lamp  lights up, empty drip tray (if necessary). Warning lamps , , ,  flash and warning lamp  lights up.
- Turn selector switch for hot-water/steam (12) back to position .

The decalcifying program is continued and the decalcifying solution is channelled inside the machine to the drip tray.

- Warning lamp  flashes and warning lamps , , , light up.
- Important: Fill water tank with fresh water and replace it.
- Empty drip tray (if necessary) and replace it. Warning lamps , , ,  flash and warning lamp  lights up.
- Put a sufficiently big container under the pivoting nozzle (13). Turn selector switch for hot-water/steam (12) to position . Warning lamps ,  flash.

The decalcifying program is continued.

- Warning lamp  flashes and warning lamps , , light up.
- Empty drip tray (if necessary) and replace it. Warning lamps , , ,  flash and warning lamp  lights up.
- Turn selector switch for hot-water/steam (12) back to position . Warning lamps ,  flash.

The decalcifying program is continued and the decalcifying solution is channelled inside the machine to the drip tray.

- Warning lamp  flashes, warning lamps ,  light up.
- Empty drip tray and replace it.
- Then press button . Your machine rinses and is ready to draw off coffee.

14. Disposal

For correct disposal, you should return your coffee machine to your dealer, Jura service centre or Jura Elektroapparate AG.

15. Tips for a perfect coffee

Height adjustable coffee-spout

You can adjust the height of the coffee-spout to your cup sizes.

Grinding

Please see chapter 3.5.

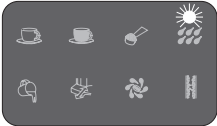
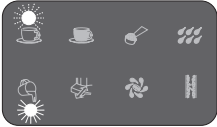
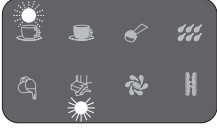
Pre-warm cups

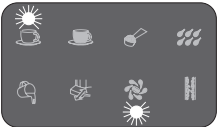
You should warm cups in advance with hot water or steam. The smaller the quantity of coffee, the more important warming the cups is.

Sugar an cream

Warmth is lost by stirring the contents of the cup. Adding milk or cream from the refrigerator considerably lowers the temperature of the coffee.

16. Messages

Display	Cause	Action
	System empty System too hot after drawing off steam Selector switch in wrong position	Fill the system (see chapter 4.1) Re-set to coffee ready Re-set to correct position
	General troubles	1. – Switch off – Disconnect from mains power – Connect machine to mains power – Switch on machine 2. Have the machine checked at a Jura service centre
	Machine needs rinsing	Rinsing the machine
	Water tank empty Float faulty	Fill water tank Rinse out tank, descale tank if necessary
	Grounds container full Drawer replaced too early	Empty grounds Wait at least 10 seconds and replace drawer
	Drip tray not inserted properly or missing	Replace correctly

Display	Cause	Action
	Cleaning necessary	Run cleaning program
	Decalcifying necessary	Run decalcifying program

17. Problems

Problem	Cause	Action
Coffee flow is stopped after pre-brewing	– Beans container is empty – Not enough coffee powder	– Fill in beans – Measure powder correctly
Grinder is extremely noisy	– Alien element in grinder	– Drawing off powder coffee is still possible – Have the machine checked at a Jura service centre
Not enough froth	– Unsuitable milk-type – Frothing nozzle blocked – Frothing nozzle in wrong	– Use full cream milk – Clean frothing nozzle – Drawing off steam (see chapter 8)

If none of the remedies listed above help, please contact your dealer or get in touch with Jura Elektroapparate AG.

18. Legal information

These operating instructions contain all the information necessary for the correct use, operation and maintenance of your espresso/ coffee machine.

Understanding and complying with the directions contained in these operating instructions are essential to ensure that the machine is utilised without risk and to ensure safety during operation and maintenance.

These operating instructions cannot cover all the possible ways in which this machine may be used. This machine has been designed for private use in households.

We would further point out that the contents of these operating instructions in no way constitute a part of, or alter, any previous or existing contract, agreement or legal relationship. All obligations on the part of Jura Elektroapparate AG result solely from the relevant sales agreement which also contains full details of the only warranty terms valid in respect of this machine. The contractual terms of this warranty are neither extended nor limited in any form by the information in these operating instructions.

These operating instructions contain information that is protected by copyright. The photocopying or translation into any other language of these instructions without prior written authorisation from Jura Elektroapparate AG is strictly prohibited.

19. Technical specifications

Voltage:	230 V AC
Power consumption:	1350 W
Fuse:	10 A
Volume of water tank:	1,9 litre
Weight:	8,3 kg
Dimensions (WxHxD):	28 x 34,5 x 41,5 cm
Safety standards:	Ⓢ

