

Krups Nespresso Programmatic F897 Coffee Maker



# Krups Nespresso Programmatic F897 Coffee Maker Owner's Manual

[Home](#) » [Support](#) » Krups Nespresso Programmatic F897 Coffee Maker Owner's Manual 

## Contents

- [1 Krups Nespresso Programmatic F897 Coffee Maker](#)
- [2 Description](#)
- [3 Safety recommendations](#)
- [4 Accessories](#)
- [5 Individual Programming](#)
- [6 Preparation of Hot Water](#)
- [7 Making steam](#)
- [8 Preheating cups](#)
- [9 Heating liquids](#)
- [10 Cleaning](#)
- [11 Descaling](#)
- [12 Solutions to some problems](#)
- [13 Waste disposal](#)
- [14 Frequently Asked Questions](#)
- [15 References](#)
- [16 Related Posts](#)

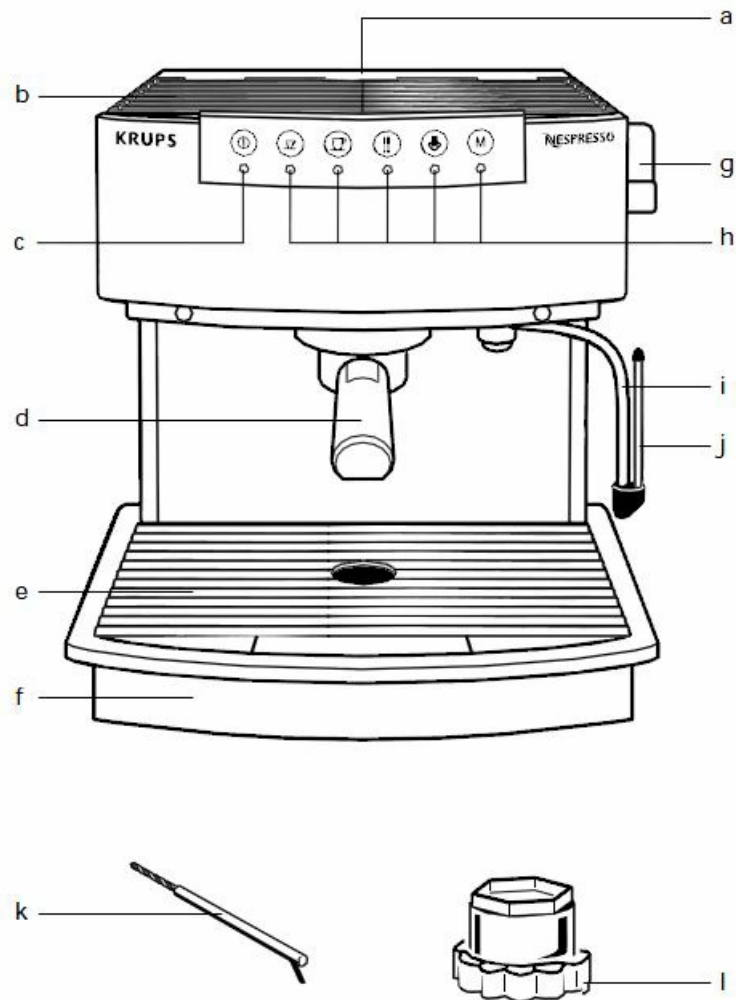
# KRUPS®

Krups Nespresso Programmatic F897 Coffee Maker



## Description

- a Removable water tank
- b Hot plate for cups
- c ON/OFF indicator switch (red)
- d Capsule holder
- e Grid
- f Drip tray
- g Selector for hot water/steam
- h Function keys with indicator lights (green)
- i Steam/hot water nozzle
- j Cappuccino accessory
- k Cleaning needle
- l Special hexagonal key (for dismantling the capsule cage)



## Safety recommendations


Please read these instructions carefully before first using your espresso maker. Only use an earthed plug to connect the appliance. Check that the voltage shown on the appliance's indicator plate corresponds to that of your electricity wiring system.

Wiring instructions for U.K and Ireland only :

### APPLIANCES WITH FITTED PLUG

- **Important:** For your convenience this appliance is supplied complete with a plug incorporating a 13 amp fuse.
- In the event of replacing a fuse in the plug supplied, a 13 amp fuse approved by ASTA to BS1362 must be used.
- If the socket outlets are not of the 13A BS 1363 type, and therefore do not accept the plug connected to this appliance, cut off the plug.
- When cut off, this plug is a shock hazard if inserted into a socket outlet and must therefore be disposed of safely.
- If the fuse cover is detachable, never use the plug with the cover omitted. Replacement covers can be obtained from your service agent.
- Fit the appropriate plug according to the instructions in paragraph «Fitting a plug».
- As the colours in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

- The wire which is coloured GREEN & YELLOW must be connected to the terminal in the plug which is marked

with the letter 'E' or by the earth symbol  or coloured green or green and yellow. The wire which is coloured BLUE must be connected to the terminal which is marked with the letter 'N' or coloured black. The wire which is coloured

- BROWN must be connected to the terminal which is marked with the letter 'L' or coloured red.
- This appliance is manufactured to conform to the Low Voltage Electrical Equipment (Safety) Regulations 1989 and is designed to comply with BS 3456. It complies with the requirements of the EEC Directive (89/336/EEC).
- Do not place your espresso maker on a hot surface (electric warming plate, for example) or close to a flame.
- Do not remove the capsule holder containing the coffee while water is running through, as the appliance is under pressure at this time.
- Do not use the appliance if the drip tray and the grid are not in place.
- Unplug your appliance if there is any problem while the coffee is running through or prior to cleaning it.
- Do not unplug the appliance by pulling on the cord and do not place the cord on a sharp edge or the corner of an item of furniture.
- Do not allow the cable or your hands to come into contact with the hot parts of the appliance (cup warming plate, capsule holder, steam nozzle).
- Never immerse the appliance in water.
- Keep out of reach of children and do not allow the cord to hang down.
- Follow the descaling instructions.
- Do not use the appliance if it is damaged or if the cord is in poor condition.
- If the cord or any other specific part becomes defective, these must be replaced by a Krups approved service centre. You should never, under any circumstances, open the appliance yourself.
- Check that the capsule holder is firmly in place before making coffee.

## Accessories

For best results, the appliance is delivered with a set of accessories.

- 4 Nespresso cups
- 4 varieties of Nespresso coffee (4×10 capsules)
- 1 special hexagonal key (for dismantling the capsule holder)
- 1 cleaning needle

For further information on the different varieties of coffee available, or to order capsules, you should contact your Nespresso Club. Details on your appliance or in the « Welcome Pack ».







## Setting-up the appliance

- Lift the water tank lid and remove the water tank (1).
- Fill the water tank with fresh water (2). Maximum capacity is 1.8 l = about 25 espresso cups.
- Replace the water tank and press down firmly into position, so that the lower valve opens (3).
- Close the lid again.


For a good cup of espresso, it is recommended that you observe the following points:

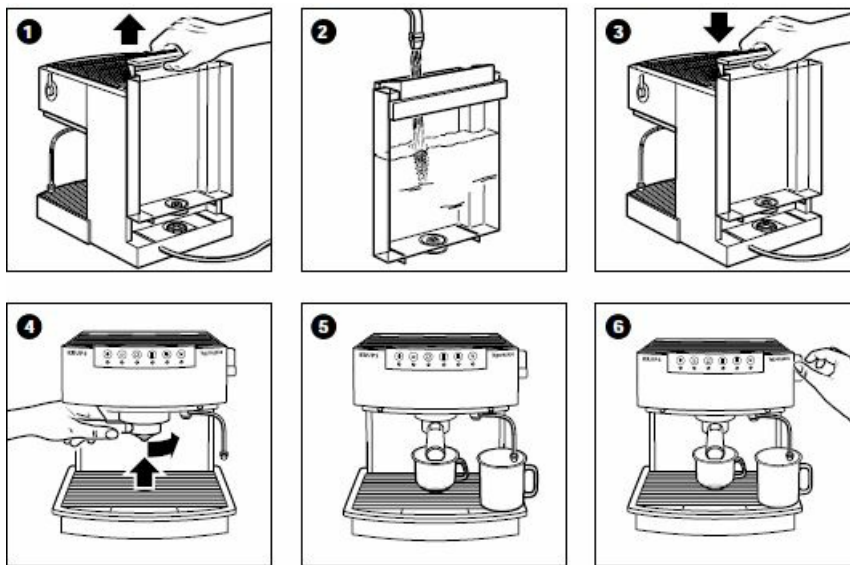
- Empty the water tank after use.
- Change the water every day.
- Do not use mineral water or distilled water.
- Clean the water tank at least once a week.


### Before using your espresso maker for the first time

- Plug in the appliance.
- Introduce the empty capsule holder into the fixing ring : to do this, position the handle at about 90° to the left, then tighten up by pulling the handle firmly to the right (4).
- Fill the water tank.
- Place a container, large enough, under the capsule holder and another under the steam nozzle (5).
- Turn the steam/hot water button to the position  (6).
- Press the ON/OFF key , the red operating indicator light will flash and all the green indicator lights will come on (7).
- Once the red operating indicator light stops flashing the appliance is ready to be used (8).
- By pressing the key , the water will run through the system (9).
- Repeat this operation five times.
- Press the  and turn the steam/hot water button to the  position (10). Allow about half a litre of water to run through and then turn the steam/hot water button to the  position.

### Preparation of Espresso

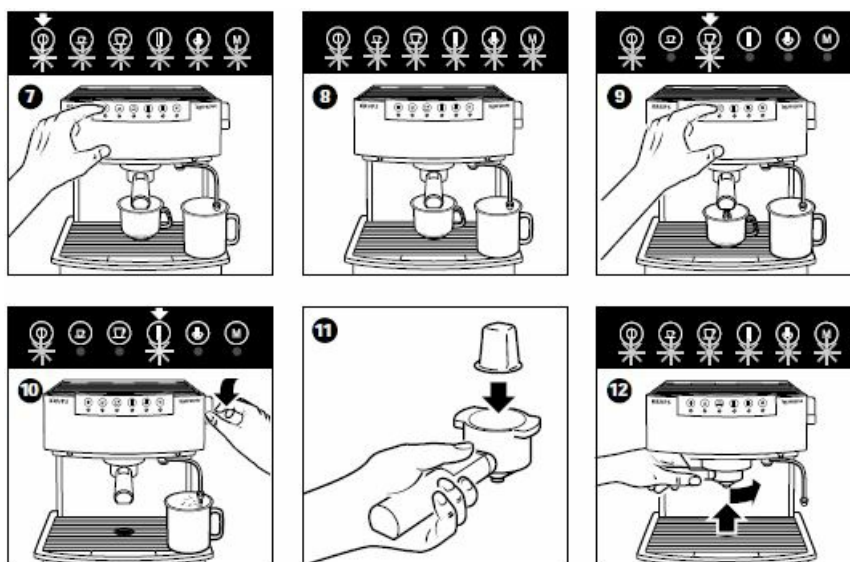
- Fill the water tank (1) (2) (3).
- Preheat the capsule holder, put it in position on the machine, but without the capsule (4).
- Turn the steam/hot water button to the position  (6).





- Press the ON/OFF key , the red operating light will flash and all the green indicator lights will come on (7). Once the red operating light stops flashing the machine is ready for use (8).

We recommend turning the function selector to  before the first coffee and after the last coffee of the day in order to quickly rinse the system with the capsule holder empty to prevent coffee particles sticking together (9).

- Remove the capsule holder. Insert the capsule upside down in the capsule holder (11). Each capsule contains a single dose of fresh coffee for a cup of espresso.
- Replace the capsule holder (12).










- Place the preheated cup (see the section on "pre-heating cups") under the capsule holder.

Your appliance is already pre-programmed for the preparation of espresso (small cup, 50 ml) or cappuccino (large cup, 120 ml). You can choose whichever you want by pressing either the  key or the  key (13).

- Once the espresso is finished, remove the capsule holder and throw away the used capsule (14).
- After the preparation of espresso, the red indicator light will flash until the optimum operating temperature is. However, the preparation of further espresso is possible at any time.
- To ensure that your next espresso is prepared at the optimum temperature, replace the empty capsule holder to retain its heat.





## Individual Programming

To modify the pre-programmed quantities of coffee, please proceed as follows:

- Switch on the appliance, insert a capsule into the capsule holder and place a cup under it.
- As soon as the red operating light stops flashing, press the memory key .
- The  green control light will lit up as well as the green indicator light for  and  (15).
- Press and hold down the  key until the desired quantity of espresso has been reached (16).
- Now press the  -key to memorise the quantity (17).
- To programme the quantity for a large cup, just repeat this procedure using the  key.

## Preparation of Hot Water

With this appliance, you can prepare hot water for liquids

- Fill the water tank and turn the selector for hot water/steam to the  position.
- Switch on the appliance. As soon as the red operating indicator light stops flashing, swing out the steam and hot water nozzle and place a suitable container under it.
- Press the  key and turn the selector for hot water/steam to the  position (18). If you do not activate the selector within 2 minutes, the appliance will return to its normal operating mode.
- As soon as there is sufficient water in the container, return the selector to the  position.
- Remove the container and swing the steam/hot water nozzle inwards over the cup grid so that any further drops of water can fall into the drip tray.

Take care! The steam and hot water nozzle is very hot.


## Making steam

- Steam makes the milk frothy for a cappuc-cino, and also preheats cups or any kind of liquid; the noise you hear during this operation is caused by the intermittent running of the water pump.

**Please note :**

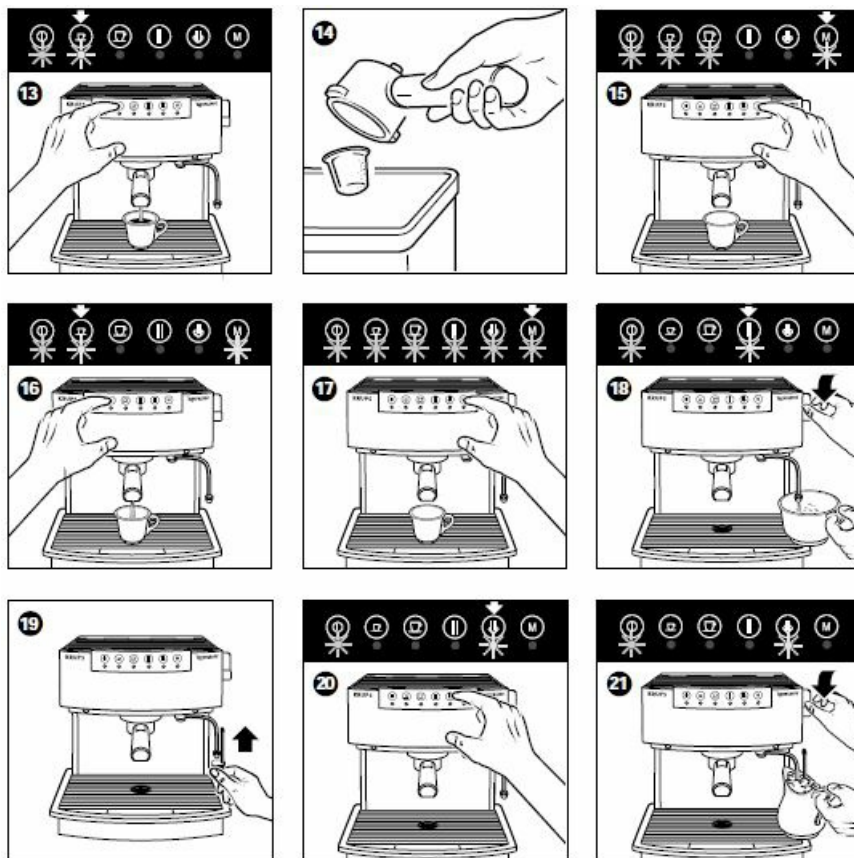
- Before making steam, make sure that the capsule holder on the machine is empty to prevent the coffee becoming dried out and blocking the hole in the coffee outlet.
- Frothing milk for a cappuccino
- You can make the milk frothy in order to whip up a cappuccino. For best results, use the accessory specially designed for this purpose. Fit it onto the steam nozzle (19).


Please note ! This accessory must only be be used for this purpose.

- Pour about 100 ml of skimmed milk into a small high-sided container (maximum capacity 0.5 L) which will fit beneath the steam nozzle.
- The container as well as the milk should be chilled (do not rinse the container in hot water before use).
- First prepare an espresso, but only fill the cup halfway.
- Turn the steam/hot water button to and press the  key (20).


The red operating control light and the green steam control light will both flash. As soon as the red operating control light stops flashing, the appliance has reached the optimum temperature for the production of steam. If you do not actuate the steam/hot water button in the next 2 minutes, the appliance will return to its normal operating mode.

- Dip the steam nozzle into the container holding the milk.
- During the preparation, keep the end of the steam nozzle in the milk (21).

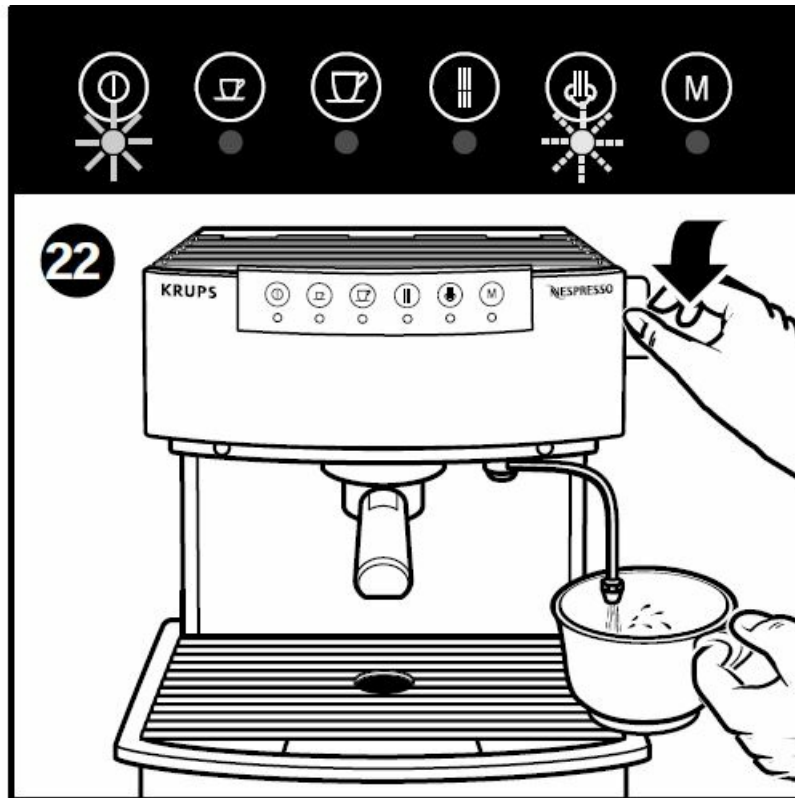


- Turn the steam/hot water button to the  position. The nozzle must not touch the bottom of the container.



Once the operation is finished, return the button to the position .

- Remove the container and swing the steam nozzle towards the drip tray
- Repeat the steam making operation for a moment in order to eliminate the residue of the milk which might remain in the end of the nozzle. Remove the cappuccino accessory to clean it. Wipe down the steam nozzle with a damp cloth immediately after the frothing.






## Preheating cups


For the first espresso of the day, you should pre-heat the cups with hot water. For further use, the cups can be pre-heated on the warming plate.

To pre-heat cups with water, proceed as if making an espresso but without putting a coffee capsule in the capsule holder.

## Heating liquids

- Turn the steam/hot water button  to the position and press the key .
- The red operating control light and the green steam control light will both flash. As soon as the red operating control light stops flashing, the appliance has reached the optimum temperature for the production of steam. If you do not activate the steam/hot water button within 2 minutes, the appliance will return to its normal operating mode.
- Immerse the steam nozzle and dip it into the container holding the liquid. During this operation, keep the end of the steam nozzle in the liquid.

- Turn the steam/hot water button to the position .
- Make sure that the nozzle does not touch the bottom of the container.

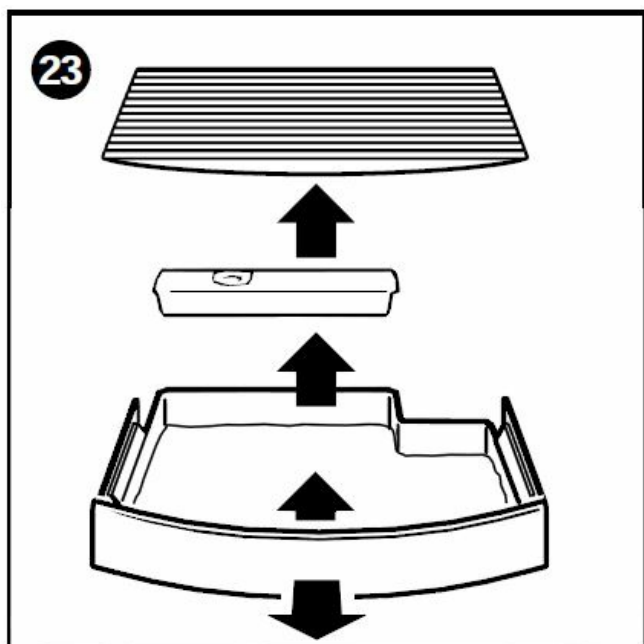
- Once the operation is completed, return the button to the  position.
- Remove the container and swing the steam nozzle towards the drip tray.

### Important:

- If you want to make espresso immediately after making a cappuccino or heating liquid, the appliance must be allowed to cool down to the coffee temperature. To do this :
- Either place the capsule holder in position without a capsule, put a container below the coffee outlet and run about 2 cups of water through via the coffee outlet
- or wait until the red operating control light stops flashing.

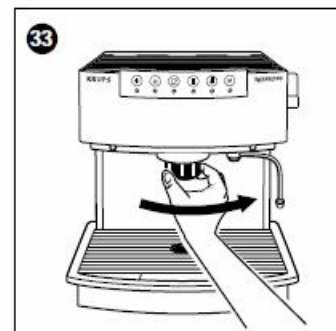
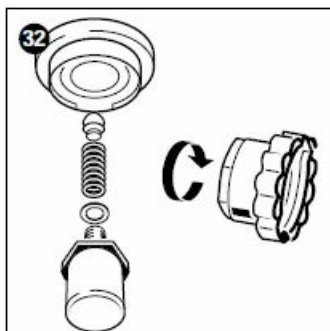
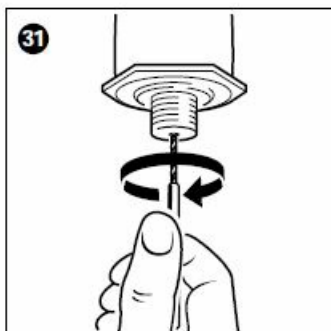
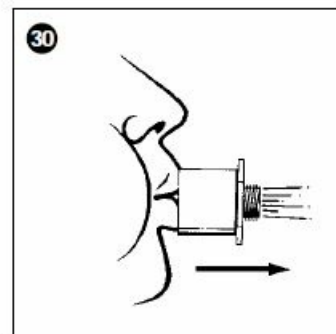
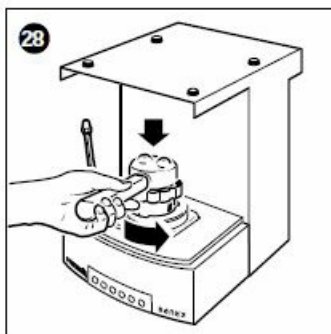
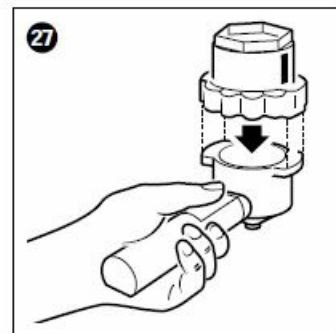
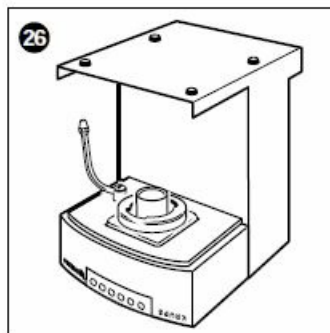
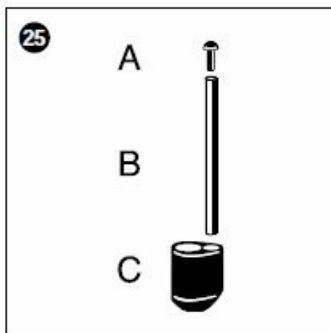
### Cleaning

- Empty the water tank after each use.
- Never wash your espresso machine accessories in the dishwasher.
- Each time you make coffee or steam, the heating system expands (emitting a whistle) and the water which escapes then runs into the drip tray.
- After about 20 cups of coffee, the drip tray must be emptied and clean. Remove the grid and clean it too (23).
- Before replacing the tray and grid, make sure that the plastic part par is correctly positioned at the back of the drip tray.
- The capsule holder can be cleaned as per the rinsing operation and under the tap. The capsule holder can be cleaned in the dishwasher and must be cleaned at least once a week.
- Clean the steam nozzle using a damp sponge after each use.
- If the nozzle is blocked, unscrew the pipe using a coin and unblock the nozzle with a needle.
- When replacing the pipe, take care that the rubber seal is correctly positioned (24).



To clean the «cappuccino » accessory :

- Separate parts A and C from the metal stem B (25).
- Wash all 3 parts in warm water.
- If the small opening at the end of A is blocked, you can unlock it with a needle.
- For more thorough cleaning, the capsule cage can be removed :
- Unplug the appliance, remove the water tank and the drip tray.
- Place the machine up-side down (26).
- Unscrew the capsule cage with the special key, anti-clockwise (27) (28).
- Rinse the capsule cage thoroughly under running water and clean the two perforations using the unblocking tool (29).
- Be careful when using the unblocking tool, as careless handling could cause injury.
- Blow in the direction indicated by the arrow (from bottom to top) in order to clear the from any impurity (30).
- Clean the water inlet of the capsule cage using the special mesh found on the end of the unblocking tool (delivered with the machine) (31).
- Clean the two perforations again using the unblocking tool.
- After cleaning put the capsule cage into special hexagonal key. Make sure that the parts A, B and C are assembled as shown in the diagram (32).
- Screw it down again. Do not tighten too hard, and do not use the capsule holder for this purpose (33).




## Descaling

- To ensure that your appliance is working at its best and for the best quality coffee, it is strongly recommended that you regularly descale your Krups Nespresso System (more or less frequently, depending on the hardness of your water, but at least once every six months).
- If you require further details, please contact your Nespresso Club, which can provide you with a complete descaling kit. The appliance is delivered with a special hexagonal key and a cleaning needle ; these tools can also be useful when descaling your appliance.

**Please note!** You should never, in any circumstance, use vinegar !

## Solutions to some problems

- **Problem:** The coffee temperature is too low .
- **Solution:**
  - Refer to the section “Pre-heating Cups”
  - Preheat the empty capsule holder by running through some hot water before making the coffee.
- **Problem:** The pump is making a loud noise.
- **Solution:**
  - Make sure there is water in the tank.
  - Check that the water tank is correctly fitted.
- **Problem:** The milk for the cappuccino is not frothy enough.
- **Solution:**
  - Clean the steam nozzle and, if need be, the « cappuccino » accessory. Only use fresh milk at room temperature.
- **Problem:** The coffee is not running through.
- **Solution:**
  - Check whether the capsule holder is blocked.
  - Check that the water tank is correctly fitted.
  - Check that the capsule cage is not blocked.
  - Remove the capsule holder, place a container and press the key .
  - If the water does not run freely (two clearly visible jets of water), clean and unblock the capsule (see section “Cleaning”).
  - Make sure the appliance does not need descaling.
- **Problem:** The coffee is leaking around the sides of the capsule holder.
- **Solution:**
  - Check that the capsule holder is in the correct position and sufficiently tightened.
  - Clean the capsule holder.
  - For more detailed information, please contact your Nespresso Club.

## Waste disposal

- The packaging consists entirely of environmentally friendly materials, which should be disposed of according to the local recycling arrangements.
- Disposal methods for old appliances can be found by enquiring with the local authorities.

## Frequently Asked Questions

What are the key features of the Krups Nespresso Programmatic F897 Coffee Maker?

The Krups Nespresso Programmatic F897 Coffee Maker features a removable water tank, hot plate for cups, capsule holder, drip tray, steam/hot water nozzle, and various function keys for coffee preparation.

How do I use the Krups Nespresso F897 to brew a cup of espresso?

To brew espresso, first, plug in the appliance, insert an empty capsule holder, fill the water tank, and press the ON/OFF key. Once the machine is ready, press the key to start brewing.

Can I customize the coffee quantity with the Krups Nespresso F897?

Yes, you can customize the coffee quantity by pressing and holding down the memory key to reach your desired quantity.

What should I do if the pump in my Krups Nespresso F897 is making a loud noise?

If the pump is noisy, ensure that there is enough water in the tank and that the tank is correctly fitted. Proper water levels are essential for quiet operation.

How often should I descale my Krups Nespresso F897 Coffee Maker, and how is it done?

Descaling should be done regularly, depending on the hardness of your water, but at least once every six months. Detailed descaling instructions should be provided in the user manual.

Can I use vinegar for descaling the Krups Nespresso F897 Coffee Maker?

No, vinegar should not be used for descaling. Follow the recommended descaling procedure provided by the manufacturer or contact your Nespresso Club for guidance.

What accessories come with the Krups Nespresso F897 Coffee Maker?

The Krups Nespresso F897 typically comes with accessories such as 4 Nespresso cups, 4 varieties of Nespresso coffee capsules, a special hexagonal key for capsule holder dismantling, and a cleaning needle.

How do I preheat cups using the Krups Nespresso F897 Coffee Maker?

To preheat cups, run hot water through them by following the same steps as brewing coffee but without inserting a coffee capsule.

What should I do if the coffee temperature from my Krups Nespresso F897 is too low?

To improve coffee temperature, consider preheating your cups and ensuring there's enough water in the tank before brewing.

Can I use the Krups Nespresso F897 for making cappuccinos?

Yes, you can use the Krups Nespresso F897 to make cappuccinos. It has a steam/hot water nozzle for frothing milk.

How do I clean the steam/hot water nozzle of the Krups Nespresso F897 Coffee Maker?

To clean the steam/hot water nozzle, use a damp sponge after each use. If it gets blocked, you can unscrew it and use a needle to unblock it.

What is the purpose of the special hexagonal key included with the Krups Nespresso F897 Coffee Maker?

The special hexagonal key is used to dismantle the capsule cage for cleaning and maintenance purposes. It's a tool that helps with disassembly.

**Reference:** [Krups Nespresso Programmatic F897 Coffee Maker Owner's Manual-device.report](#)

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## References

- [User Manual](#)