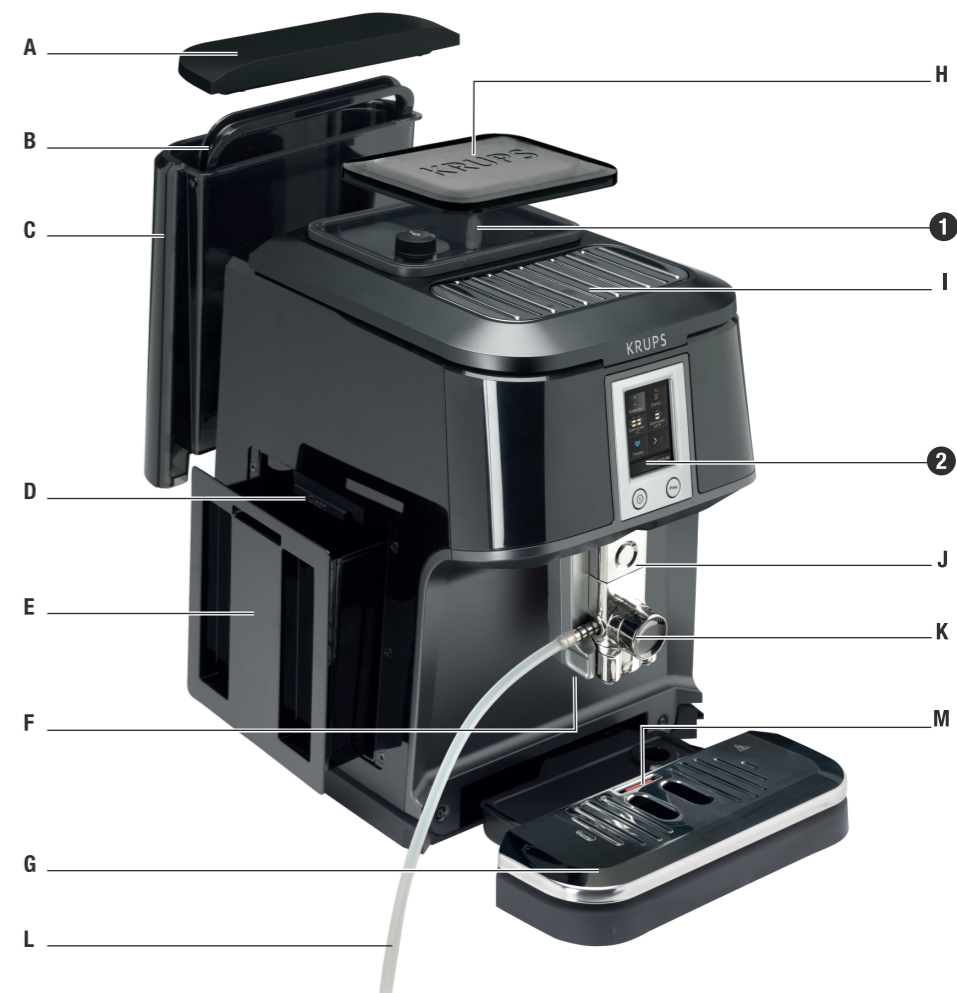


# KRUPS

EA88系列 全自动咖啡机

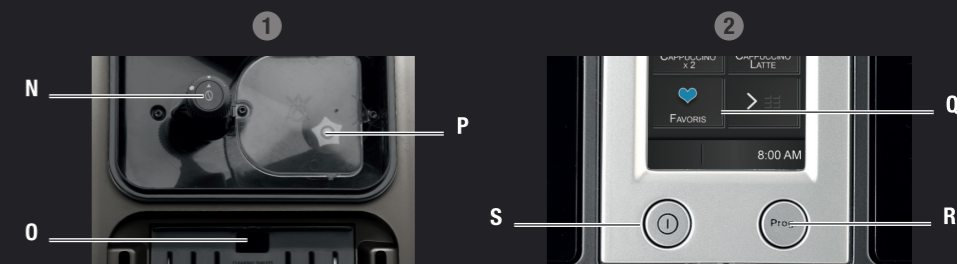
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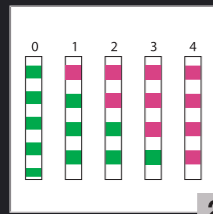
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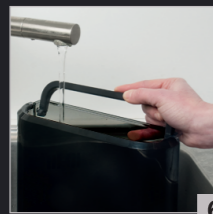
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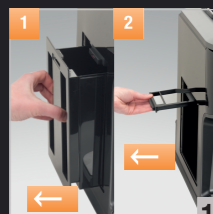
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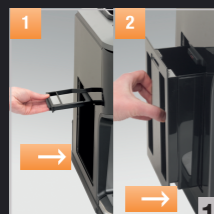
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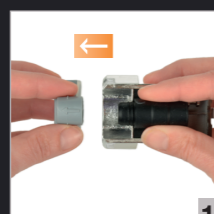
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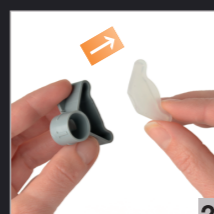
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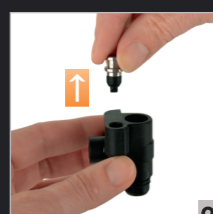
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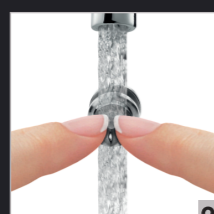
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**⚠ CAUTION:** the safety precautions are part of the appliance. Read them carefully before using your new appliance for the first time. Keep them in a place where you can find and refer to them later on.

## Dear customer,

Congratulations on purchasing your Espresso Automatic Series EA88. This appliance allows you to prepare a wide variety of drinks, including espressos, coffees or ristrettos, totally automatically. You can also prepare milk drinks such as cappuccinos. It is designed to allow you to enjoy restaurant quality coffee at home, whatever the time of day or day of the week. You will appreciate both the quality of the coffee produced as well as the ease of use. You can choose the volume, strength and temperature of your drinks.

The Compact Thermoblock System with integrated percolation chamber, 15 bar pump and coffee granules that are freshly ground just before extraction, allows you to make ristrettos, espressos and coffees that are hot right from the first cup with maximum flavour and covered in a chamois coloured cream.

The new One Touch Cappuccino function allows you to make one or two cappuccinos or cafe lattes in no time at all to create drinks full of flavour.

Espressos are traditionally served in small porcelain cups that widen at the top, releasing all of the coffee's aromas. To obtain an espresso with the perfect temperature and with a small cream, we recommend heating the cups beforehand.

It will probably take several attempts before you find the coffee beans you prefer. By changing the mixture and/or roasting process, you will soon achieve the ideal result.

Espressos are more aromatic than a classic filter coffee. Despite its more distinct taste, which is very evident in the mouth and more persistent, an espresso contains less caffeine than a filter coffee (approximately 60 to 80 mg per cup compared to 80 to 100 mg per cup); this is due to shorter percolation time.

The quality of the water used is also a determining factor in terms of the quality of the drink achieved. Ideally, use water straight from the tap (so that it has not had time to stagnate on contact with the air); the water should also be free from any chloride odours and it should be cold.

The ergonomic and comfortable colour touch screen will help you navigate through the programmes. It will guide you through the stages, from preparing your drink to maintenance operations.

We hope you enjoy using your Krups appliance.

## The Krups team



Here are some recommendations for making the most of your appliance and producing quality coffees:

- The quality of the water has a huge impact on the quality of the aromas. Limescale and chlorine can alter the taste of your coffee. We recommend that you use the Claris Aqua Filter System cartridge, or slightly mineralised water to preserve all the aromas of your coffee.
- To prepare ristretto, espresso and coffee recipes, we recommend that you use pre-heated (by running under hot water) tulip shaped porcelain cups, which are the correct size for the size of drink you want. For your cappuccino, latte and hot milk recipes, we recommend that you use thick glass cups for a delicious result.
- Roasted coffee beans can lose their flavour if they are not protected. We recommend that you use the quantity of beans required for the next four to five days. The quality of coffee beans varies and whether you like them or not is a matter of personal taste; however, we recommend that you use arabica rather than robusta coffee beans. It will probably take several attempts to find the coffee beans that you prefer. Finally, we recommend that you do not use oily or caramelised beans, which can damage the appliance.
- The quality and fineness of the ground beans will affect the aromas and quality of the cream. The finer the ground beans the creamier the cream. The grinding setting knob should be adjusted to the drink desired: fine for ristretto and espresso and coarser for coffee.
- You can use pasteurised or UHT milk, skimmed, semi-skimmed or whole milk, straight from the fridge (7°C). The use of special milks (microfiltered, unpasteurised, fermented, enriched, etc.) can produce less satisfactory results, in particular in terms of the quality of the froth and these are therefore not recommended.



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# IMPORTANT INFORMATION ON THE PRODUCT AND INSTRUCTIONS

This manual contains all the important information for setting up, using and maintaining your automatic coffee/espresso appliance.

Always read the instructions carefully before using your appliance for the first time and keep them for future use: any use which does not conform to these instructions will absolve Krups from any liability.

## Guide to symbols used in the instructions

Symbols and associated words used in these instructions.



**Danger:** warning against risks of serious or fatal injuries. The flash symbol warns against electrical dangers.



**Caution:** warning against any malfunctions, damage to or destruction of the appliance.



**Important:** general or important comment on the functioning of the appliance.

## Parts supplied with your appliance

Check the parts supplied with your appliance. If a part is missing, contact the hotline directly (see p. 24: Initial settings).

### Parts provided:

- Espresso Automatic Series EA88
- 2 cleaning tablets
- 1 descaler sachet
- Milk suction pipe adaptable to the One Touch Cappuccino block
- Key for dismantling the steam nozzle
- Safety instruction booklet
- Claris – Aqua Filter System cartridge with screw accessory
- 1 stick to determine water hardness
- Instructions
- List of Krups After Sales Service Centres
- Guarantee documents
- 1 power cord
- 1 steam nozzle cleaning kit

## TECHNICAL DATA

<b>Appliance:</b>	Automatic Espresso Series EA88	<b>Coffee grounds tank:</b>	250 g
<b>Electrical power supply:</b>	220-240V~ / 50 Hz	<b>Pump pressure:</b>	15 bars
<b>Energy consumption:</b>	During operation: 1450 W	<b>First use and storage:</b>	indoors, in a dry place (free from frost).
		<b>Dimensions (H x l x P) :</b>	376 x 274 x 404 mm
<b>Water tank:</b>	1.7 litre	<b>Weight EA88:</b>	9.5 kg

Under reserve of technical modifications.

## DESCRIPTION

<b>A</b>	Water tank lid	<b>M</b>	Water level indicator
<b>B</b>	Water tank handle	<b>1</b>	Coffee beans tank
<b>C</b>	Water tank	<b>N</b>	Coffee grinding setting knob
<b>D</b>	Coffee drawer	<b>O</b>	Nozzle for cleaning tablet
<b>E</b>	Coffee grounds collector	<b>P</b>	Metal grinding wheel
<b>F</b>	Height-adjustable coffee nozzles	<b>2</b>	Touch screen
<b>G</b>	Removable grid and drip tray	<b>Q</b>	Touch screen
<b>H</b>	Lid for the coffee bean tank	<b>R</b>	Programme button
<b>I</b>	Cup rest grid	<b>S</b>	“Stop/start” button
<b>J</b>	One Touch Cappuccino block		
<b>K</b>	Milk froth adjustment button		
<b>L</b>	Milk suction pipe		

Further information on:

The drip tray: allows you to collect water or coffee that may be produced from the appliance during/after preparations. It must always be left in the same place. Coffee drawer: allows you to collect excess ground coffee.










**!** **Important:** read these instructions carefully and keep for future use. Please follow the safety instructions.

### Manufacturer


SAS GSM  
Rue Saint-Léonard  
F-53104 Mayenne  
France

## OVERVIEW

### Presentation of the different symbols

	Allows you to validate the stage.		Allows you to interrupt the preparation or action in progress.
	Allows you to move on to the next stage.		<b>FAVOURITES MENU</b>
	Allows you to go back to the previous stage.		Access to the Favourites management menu.
	Allows you to go back to the main menu.		Creating + a favourite.
	Warns of an alert message.		

# BEFORE FIRST USE INSTALLING THE APPLIANCE

 **Danger:** The appliance should be plugged into a 230V–240V AC socket outlet with an earth connection. Otherwise, you could be exposed to fatal injuries due to electric shock!  
Respect the safety guidelines indicated in the “Safety guidelines” leaflet.

## Initial settings

When using the appliance for the first time you are asked to perform certain settings. Follow the instructions that appear on the display. The aim of the following paragraphs is to give you some visual aids.

Turn on the appliance by pressing the **On/Off (S)** button. Let the appliance guide you. These are the first settings requested:

### Language

Select a display language by pressing on the arrows until the required language appears. Press “**OK**” to validate.

### Country

Select your county of residence by pressing the arrows until the country appears. Press “**OK**” to validate.

If your country does not appear on the list, press **OTHER**.

The appliance will also ask you to set the following parameters:

### Hotline number for your country of residence

If you do not know the hotline number for the country you entered in the list, you can search for it on the Internet site indicated on the screen.

### Unit of measurement

You can select whether you would like to use oz or ml as your volume unit.

### Date and time

To set the time, click on the required time format (24H or AM/PM).

### Auto on / Auto off

It is possible to set the time at which you would like the appliance to turn on automatically every day. Select the time at which you would like the appliance to start automatically using the previously selected time format.

You can also choose the time after which your appliance will automatically switch off (time without use).

### Water hardness

You must set your appliance based on the water hardness, between 0 and 4.

Information on water hardness:

Before using the appliance for the first time, determine the hardness of your water so that you can adjust the appliance to this hardness. You should also do this when you are using your appliance in a location where the water hardness is different or you notice a change in the water hardness. To determine the water hardness, use the strip supplied with the appliance or contact your water company.

The table below contains information on the different classes:

Degree of hardness	Class 0 Very soft	Class 1 Soft	Class 2 Moderately hard	Class 3 Hard	Class 4 Very hard
°dH	< 3°	> 4°	> 7°	> 14°	> 21°
°e	< 3,75°	> 5°	> 8,75°	> 17,5°	> 26,25°
°f	< 5,4°	> 7,2°	> 12,6°	> 25,2°	> 37,8°
Appliance setting	0	1	2	3	4

Fill a glass with water and immerse the strip. **Fig. 1**

Read the water hardness after one minute. **Fig. 2**

Indicate the number of red zones when setting your appliance.

### Coffee circuit rinse settings

You can choose whether or not to activate this when the machine is switched on.

## Installing the filter

When turning on for the first time, the appliance will ask you if you want to install the filter. If you want to, press **“YES”** and follow the instructions on the screen.

Installing the cartridge in the appliance: screw the filter cartridge into the bottom of the water tank using the accessory supplied with the cartridge. **Fig. 3.**

Set the month in which the cartridge was installed (position 1 in the image, figure to the left of the opening) by turning the grey ring on the upper end of the filter. The month in which the cartridge needs replacing is indicated in position 2 of the image. **Fig. 4.**

Put a 0.6 litre container under the steam nozzle. **Fig. 5.**

The appliance should function regardless of whether a filter is installed or not. The water circuits must be refilled. To do this, follow the instructions on the screen. The appliance will begin by preheating the circuits, filling the water circuits and will then carry out a test followed by automatic rinsing.

The screen then displays the main drinks menu.

## Preparing the appliance

Remove and fill the water tank. **Fig. 6.**

Close by placing the lid on the tank. **Fig. 7.**

Open the lid on the coffee beans tank and pour in the beans (250 g maximum). **Fig. 8.**

Close the lid on the coffee beans tank. **Fig. 9.**

## PREPARING DRINKS

### Information on recipes

Depending on the recipe selected, your Espresso Automatic EA88 will automatically adjust the quantity of ground coffee.

### Preparing the grinder

You can adjust the strength of your coffee by adjusting the size of the ground coffee beans. In general, the finer the coffee grounds the stronger and creamier the coffee, however this depends on the type of coffee used.

Adjust the size of the ground beans by turning the ‘Coffee grinding setting’ knob **(N)** on the bean tank. You are advised to do this during the grinding process and gradually. After three preparations, you will notice a very distinctive difference in taste.



The grinding setting is useful when you change coffee type or if you would like a stronger or weaker coffee. It is not recommended that you perform this setting systematically.

## Preparing drinks: Espresso

This chapter explains how this appliance operates using the examples of the “**Espresso**” and “**Americano**” functions.

### Preparing an espresso

Press the “**Espresso**” button.

If the appliance detects a lack of water when you request a recipe, it will ask you to fill the tank. Place the cup(s) under the coffee spouts.

You can adjust the height of the coffee outlet depending on the size of your cup(s). **Fig. 10.**

### Possible settings

The appliance lets you prepare one or two cups.

Selecting the strength: the more beans selected the coarser the preparation. You can change the strength using the - and + buttons located to the left and right of the symbols. Press the “**OK**” button on the touch screen to launch the preparation.

The appliance grinds the beans, compacts the coffee grounds and performs percolation.

It is possible to adjust the volume of coffee in preparation using the - and + buttons.

You can stop the preparation at any time by pressing “**STOP**”. Caution, pressing stop causes an appliance resetting phase that can last up to 30 seconds. This is normal.

When a cycle is interrupted, the appliance does not stop immediately, the appliance will finish its cycle but the preparation will be cancelled.

### Preparing an Americano

This drink was invented by the Americans, who, preferring filtered coffee, finding the European espresso too intense. So, they began adding hot water to their espresso.

Select the “**Americano**” recipe on the screen. Place the cup(s) under the coffee nozzles.

You can change the height of the coffee nozzles to suit the size of your cup. **Fig. 10.**

You can change the quantity using the - and + buttons. Press the “**OK**” button on the touch screen to start the preparation.

You are still able to increase or decrease the amount of water for your drink during its preparation.

You can stop preparation at any time by pressing “**STOP**”

Warning: pressing stop begins the stop cycle which may last up to 30 seconds. This phase is normal.

### **!** Caution! : Automatic rinsing of the coffee nozzle

Depending on the type of recipes prepared, the appliance may carry out an automatic rinsing operation when it is switched off.

The cycle lasts only a few seconds and will stop automatically.

## Preparing other drinks:

### THE "ONE TOUCH CAPPUCCINO" BLOCK

This "One Touch Cappuccino" block facilitates preparation of one or two cappuccinos or cafe lattes.

#### CAPPUCCINO/LATTE

##### - Preparing your appliance:

Connect the milk suction pipe on the left to the "One Touch Cappuccino" block. Place the other end in a container filled with milk **Fig. 11**. You can prepare one or two cups with your appliance at the same time.

Position your cup or cups and set the button on the block to the desired position:

cappuccino ☺ or latte ☻ **Fig. 12**.

##### - Settings and making drinks

Press the "Cappuccino Latte" button (1 cup) or the "Cappuccino x 2" button (2 cups).

All settings can be modified.

For each cappuccino, the machine will take into account the last recipe used.

Once the settings have been defined, press **OK**.

The steam is used to froth up the milk. As the production of steam requires a high temperature, the appliance has an additional pre-heating phase.

The following stages are automatically sequenced: frothing of the milk, grinding of the coffee and preparation of the coffee.

Your drink is ready for you to enjoy **Fig. 13**.

### FROTHED MILK

#### - Prepare your Appliance

Attach the milk suction pipe on the left-hand side of the "One Touch Cappuccino" block. Plunge the other end into a container filled with milk **Fig.11**.

Position the cup or cups and select cappuccino using the appliance's button. The steam is used to froth up the milk. As a higher temperature is required when producing steam than when making an espresso, the appliance will launch an additional pre-heating phase.

Select the Frothed Milk recipe on the screen. You can customise the frothing duration using the menu.

You can change it using the + or - buttons, then press "OK" The latest frothing duration selection will be memorised for the next recipe.

### RINSING THE "ONE TOUCH CAPPUCCINO" BLOCK

We advise you to rinse the "One Touch Cappuccino" block after every time you make a milk-based recipe.

Thus, at the end of the recipe, an alert  appears on the screen to remind you.

To start rinsing, simply press the alert pictogram. If not, it will be carried out automatically when the coffee maker is switched off at the time when you decide to switch it off.

You can also start the rinsing through the maintenance menu. To do this, press the "Prog" button ==> **Maintenance** ==> **Accessory rinsing**".

### HOT WATER

Select the Hot Water recipe on the screen. Place the cup (s) under the coffee nozzles.

You can change the height of the coffee nozzles to suit the size of your cup or cups. **Fig. 10**.

You can change the quantity using the + or - buttons. Press the "OK" button to start the preparation.

You are still able to increase or decrease the amount of water for your drink during its preparation.

You can stop the preparation at any time by pressing "**STOP**". Warning: pressing stop begins the stop cycle which may last up to 30 seconds.  
This phase is normal.

## Favourites menu

The "**Favourites**" menu on your **Espresso Automatic EA88** allows you to save your favourite recipes and customise them according to your taste.


The screens will guide you intuitively through the whole of this menu.

The criteria allowing customisation are, depending on the recipes: coffee volume, coffee strength, number of cups and milk frothing time.

This menu can be accessed by pressing the "**Favourites**" button on the home screen.


It can hold up to 10 recipes that you can pre-set. You simply have to select the chosen recipe for the preparation to be automatically started.

## CREATING A FAVOURITE

In the "**Favourites**" menu, press the button «  ».

Create your customised recipe or save the last recipe made (which will correspond to the "last recipe" button in the favourites list) and name it using the keyboard (max. 9 characters). You can then choose a colour to customise your favourite. After each stage, make sure you validate it so that you can move on to the next one. Your recipe has now been saved and appears on the recipe screen in the "**Favourites**" menu.

## FAVOURITES MANAGEMENT

The "**change favourites**" button  FAVOURITES gives you access to favourite management. You can change them (recipe settings), rename or delete them.

## OTHER FUNCTIONS: Prog button

You can access the menu for the appliance's other functions by pressing the Prog button.

### Settings

The "**Settings**" menu allows you to make the necessary changes for your own optimum user comfort and preferences. Below are the main settings available.

<b>Date</b>	The setting of the date is necessary in particular if using an anti-limescale cartridge.
<b>Clock</b>	You can select a 12 or 24 hour display.
<b>Language</b>	You can choose your preferred language from the suggestions.
<b>Country</b>	You can select your country of residence.
<b>Unit of measurement</b>	You can choose between ml and oz.
<b>Screen brightness</b>	You can adjust the screen contrast to your preference.
<b>Coffee temperature</b>	You can adjust the temperature of your recipes based on three levels.
<b>Water hardness</b>	You should adjust the water hardness between 0 and 4. See chapter "Measuring water hardness".

<b>Auto-on</b>	You can set the automatic pre-heating to a certain time.
<b>Auto-off</b>	You can choose the time after which your appliance will automatically switch off (time without use).
<b>Auto rinse</b>	You can choose whether or not to activate automatic rinsing of the coffee nozzle when the coffee maker is switched on.
<b>Recipe settings</b>	You can also return to the default settings of the recipes.

## Maintenance

All these options allow you to start the selected programmes. You then have to follow the on-screen instructions.

<b>Rinsing</b>	Allows you to access rinsing of the One Touch Cappuccino block or the appliance.
<b>Cleaning</b>	Allows you to access cleaning of the One Touch Cappuccino block or the appliance.
<b>Descaling</b>	Allows you to access the descale programme. This function is not active until the number of recipes made has been reached.
<b>Filter</b>	Allows you to access the filter programme.

To exit the maintenance menu, press .

## Info

The "Info" menu allows you to access a certain amount of information on your use and certain stages in the life of your appliance. It also provides information on the appliance's maintenance. Below is the main information available.

<b>Drinks prepared</b>	Display the total number of ristretto, espresso, coffee, cappuccino / latte, and the total recipes.
<b>Coffee cleaning circuit</b>	Indicates that it should be carried out every x quantity of cycles.
<b>Descaling</b>	Indicates that it should be carried out every x quantity of cycles.
<b>Filter</b>	Indicates that this should be changed after x days or x litres.

## GENERAL MAINTENANCE

### Emptying the coffee grounds collector, coffee drawer and the drip tray

After a certain number of coffees, the machine will ask you to empty the coffee grounds collector and to clean the coffee drawer. Failure to perform these operations correctly can damage your appliance.

The drip tray collects the used water and the coffee grounds collector collects the used coffee grounds. The coffee drawer allows you to remove any coffee grounds below the percolation chamber.

If the message "**Empty the two trays**" is displayed, empty and clean the drip tray.

1. Remove, empty and clean the coffee grounds collector. **Fig. 14.**
2. Remove the coffee drawer.

Wait for at least 8 seconds, then first put the coffee drawer back in place and then the coffee grounds collector tray. **Fig. 15.**

The drip tray is equipped with a float indicating when it requires emptying.

The machine is programmed to ask for the drip tray to be emptied after a certain number of coffees, irrespective of the number of times you may have emptied the tray already.

## Circuit rinsing

You can perform a rinse at any time by pressing Prog then maintenance. Depending on the types of recipes prepared, the appliance can perform an automatic rinse when switching off. It is also possible to set automatic rinsing on switch-on (see "Settings" section page 24).


## Automatic clean programmes

### Automatic clean programme for the coffee circuit

The appliance will tell you when a clean programme is required. This clean must take place every 360 preparations approximately.

To perform the clean programme, you will need a container with a capacity of at least 0.6 litre; this should be placed under the coffee outlets and you will need a KRUPS cleaning tablet.

Follow the instructions on-screen. It is also possible to launch cleaning via the maintenance menu.

**!** **Important:** you do not have to perform the clean programme immediately when the appliance requests this; however, you should do this as soon as possible. If cleaning is delayed, an alert message  will remain on the screen until the operation is performed.

The automatic clean programme includes two phases: a clean and a rinse cycle; the programme takes about 13 minutes.

**!** **Important:** if you disconnect your appliance during cleaning or in the event of a power cut, the cleaning programme will resume the stage in progress during the incident. It will not be possible to delay this operation. It is mandatory due to water circuit rinse reasons. In this case, a new cleaning tablet may be required. Run the entire cleaning programme to eliminate all traces of cleaning product that may be harmful to health.

Do not place your hands under the coffee outlets during the cycle.

### Cleaning the "one touch cappuccino" block

To carry out this cleaning programme, you will need two containers (minimum 600 ml) and some KRUPS cleaning liquid.

Turn the block button clockwise as far as it will go.

You can carry out the cleaning:

- By pressing the "**Prog**" button → **Maintenance**" → "**Block Cleaning**". Follow the instructions on the screen.



### Dismantling the "one touch cappuccino" block

In addition to rinsing, it is necessary to clean the block after each use.

To dismantle the block, follow these instructions:

- 1 - Remove the plastic connection pipe from the block **Fig.16**.
- 2 - Press the button located above the block, which detaches it and allows you to slide it down to unhook it **Fig. 17**.
- 3 - Remove the settings button **Fig. 18**.
- 4 - Remove the milk/water nozzle, the engraved arrow indicates the disassembly direction **Fig. 19**. To ensure this part is cleaned thoroughly, you should also remove the lid **Fig.20**.
- 5 - Remove the black plastic casing from the shell **Fig. 21**. Remove the metal part located above the black plastic casing. **Fig. 22**. To clean this part thoroughly, rinse the flexible area while pinching it **Fig. 23**; leave it to soak in hot water and some washing up liquid, then rinse.

The block is now completely dismantled **Fig. 24**.

Once the parts have been washed and dried, put them back into place, and fit the block back onto the machine **Fig. 25**.


### Automatic descale programme for the steam circuit



**Caution:** if your appliance is fitted with our Claris - Aqua Filter System cartridge, please remove this before descaling.

The appliance will tell you when the descale programme is required. The frequency at which this programme needs to be run depends on the quality of the water used and whether the Claris Aqua Filter System filter is used or not (the more limescale in the water, the more descaling is required).



**Important:** you do not have to perform the descale programme immediately when the appliance requests this; however, you should do this as soon as possible. If descaling is delayed, an alert message  will remain on the screen until the operation is performed.

Follow the instructions on-screen. It is also possible to launch descaling via the maintenance menu.

To carry out this descaling programme, you will need a container that can hold at least 0.6 litre, which must be placed under the One Touch Cappuccino block, and a sachet of KRUPS descaling agent (40 g).

The automatic descale programme includes three phases: one descaling cycle and two rinse cycles. The programme lasts approximately 20 min.



**Important:** if there is a power cut or you disconnect your appliance, the cycle will relaunch the stage in progress when the incident occurred; this operation cannot be delayed. Make sure the entire cycle is completed to remove any traces of descaling product that may be hazardous to your health.

## PROBLEMS AND CORRECTIVE MEASURES

If any of the problems in the table below persist, call KRUPS customer service. See contact list enclosed.

MALFUNCTION	CORRECTIVE MEASURES
<b>The appliance indicates a fault, the software is frozen or your appliance is mal-functioning.</b>	Switch off and unplug the appliance, remove the filter cartridge, wait for one minute and start the appliance again.
<b>The appliance does not come on after pressing the Start/Stop button.</b>	Check the fuses and wall socket. Check that the 2 lead connectors are correctly plugged into the appliance and into the wall socket.
<b>The grinder is making a strange noise.</b>	Foreign bodies are present in the grinder. Disconnect the appliance before any intervention. Check whether you can extract the foreign body using the suction from your vacuum cleaner.
<p><b>The One Touch Cappuccino block does not suck up the milk.</b></p> <p><b>The One Touch Cappuccino block does not make any or makes little foam.</b></p>	<p>Check that the block is correctly assembled (particularly the froth setting button and the air end piece). Check that the steam nozzle is not blocked. Check that you have not forgotten to fit the nozzle, that it is correctly assembled, and that the flexible part is not stuck or obstructed. The air nozzle (Fig. 23) may be blocked; leave it to soak in hot water and some washing up liquid, and then rinse prior to reassembly. Check that the flexible hose is not obstructed, pierced or mis-shapen and that it is correctly connected to the block to avoid any air entering. Check that it is properly immersed in the milk. Rinse and clean the block (see chapters on rinsing and cleaning the One Touch Cappuccino block). <u>For preparations made with milk:</u> We recommend using very fresh, very cold pasteurised or UHT milk, and we also recommend using a cold container.</p>
<b>The steam nozzle on your machine appears to be partially or completely blocked.</b>	Dismantle the end piece using the dismantling key. <b>Fig. 26</b> Start the rinsing cycle of the One Touch Cappuccino block to remove the rest of the deposits. Clean the steam nozzle and check that the hole in the end piece is not obstructed by milk or scale residue. Use the cleaning needle if necessary.
<b>No steam comes out of the steam nozzle.</b>	Check that the steam nozzle is not blocked. Empty the tank and temporarily remove the Claris cartridge. Fill the tank with calcium rich mineral water (>100 mg/l) and perform successive steam cycles (5 to 10) into a container until you obtain a constant flow of steam. Re-insert the Claris cartridge into the tank.
<b>Steam comes out of the drip tray grid.</b>	Depending on the type of recipe prepared, steam may come out of the drip tray grid.
<b>The appliance is asking you to empty the drip tray even though it is not full.</b>	The machine is programmed to ask for emptying of the drip tray after a certain number of coffees, irrespective of the number of times you may have already emptied the drip tray.
<b>There is water under the appliance.</b>	Before lifting off the tank, wait for 15 seconds after the coffee has run through so that the appliance finishes its cycle correctly. Check that the drip tray is correctly positioned on the appliance, it must always be in place, even when your appliance is not being used. Check that the drip tray is not full. The drip tray must not be removed during a cycle.

MALFUNCTION	CORRECTIVE MEASURES
<b>The milk or water is not flowing correctly into the cup or cups.</b>	Check that the milk output lid is correctly positioned <b>Fig. 25</b>
<b>Traces of milk are present in an Americano or Hot Water recipe.</b>	Perform an automatic rinsing cycle, or disassemble and clean the accessory, before launching the recipe.
<b>When you turn off the appliance, hot water will come out of the coffee nozzles and the One Touch Cappuccino block.</b>	According to the type of recipe prepared, the appliance can carry out an automatic rinsing operation when it is turned off. This cycle lasts only a few seconds and stops automatically.
<b>After emptying the coffee grounds collector and cleaning the coffee drawer, the warning message is still displayed.</b>	Correctly refit the coffee drawer and the coffee grounds collector, follow the instructions on the screen. Wait at least for 8 seconds before refitting them.
<b>The coffee comes out too slowly.</b>	When in operation, turn the grinding setting knob to the right for coarser coffee grounds (this can depend on the type of coffee used). Perform one or several rinse cycles. Launch a clean programme (see "Coffee circuit automatic cleaning programme" p.32). Change the Claris Aqua Filter cartridge (see "Filter installation" p.26).
<b>After filling the water tank, the warning message remains on the screen.</b>	Check that the tank is correctly positioned in the appliance. Check and unblock the float if necessary. The float at the bottom of the tank should move freely.
<b>The grinding setting button is difficult to turn.</b>	Only change the grinding setting when in operation.
<b>The espresso or coffee is not hot enough.</b>	Rinse the coffee circuit before starting to prepare your coffee. Increase the temperature of the coffee in the Settings menu. Heat the cup by rinsing with hot water before starting the preparation.
<b>The coffee is too clear or not coarse enough.</b>	Do not use oily, caramelised or aromatised coffees. Check that the bean tank contains coffee and that it descends correctly. Reduce the volume of the preparation, increase the strength of the preparation. When in operation, turn the grinding button to the left for finer coffee grounds. Prepare your coffee in two cycles using the two cup function.
<b>No coffee is coming out of the appliance.</b>	An incident has been detected during the preparation. The appliance is restarted automatically and is ready for a new cycle.
<b>There is a power cut during the cycle.</b>	The appliance restarts automatically when reconnected.



**Danger:** Only a qualified technician is authorised to perform repairs on the power cord and the electrical network. If this instruction is not followed, you are at risk of death due to electric shock! Never use an appliance that is visibly damaged!

## 亲爱的顾客，

恭喜您成为**KRUPS EA88系列全自动咖啡机**的主人。使用此机器，您将可以制作各色醇香饮料：意式浓缩、咖啡或少量浓缩咖啡。您也可以用它制作热牛奶咖啡，如卡布奇诺。全自动咖啡机使您在家时也可以随时享受如咖啡店一样美味、醇香的咖啡。您一定会爱上它的简单操作，和它制作的优质口感咖啡。您可以自由调节饮料的容量、浓度和温度。

此机器配置了即热式加热系统，内置式的咖啡萃取器、15Bar高压电磁泵，加之萃取时使用新鲜研磨的咖啡粉，可以制作芮斯崔朵特浓咖啡、意式浓缩咖啡、普通咖啡。从第一杯开始就能享受到最佳温度、浓香四溢，色泽金黄的、美妙的咖啡。

全新一键式卡布奇诺功能，在最短的时间内制作一杯或两杯卡布奇诺或拿铁等醇香美味的咖啡。

意式浓缩可使用传统的瓷杯，口部宽底部小，完全释放咖啡的香味。为使意式浓缩咖啡达到完美的温度，并在表面形成一层厚厚的咖啡油脂，我们建议您先将咖啡杯预热。

在找到您喜爱的咖啡豆前，可能需要多尝试几次。改变不同的混合方式和/或烘焙过程，您将很快找到最喜爱的口感。

意式浓缩比传统过滤咖啡更芳香。其独特的味道充溢口中，持久留香。此外，相比较过滤咖啡，意式浓缩的渗透时间短，因此所含的咖啡因更少（大约每杯60-80mg，相较于每杯80-100mg）。

水的质量也直接影响到饮料的口感。最好直接使用纯净水（减少与空气的接触），使用不含氯的冷水。

彩色触屏使导航符合人体工学，使用舒适。无论是制作饮料，还是机器的养护，它会自动指示您每一步操作。

我们祝您和**KRUPS咖啡机**相处愉快。

## KRUPS团队



以下是一些小贴士，以助您的咖啡机实现最理想的口感：

- 水的质量将显著影响咖啡的口感。水垢和氯气也会改变咖啡的味道。我们推荐您选择使用Claris过滤滤芯或低矿物质水，以保持咖啡本身的风味。
- 当制作芮斯崔朵特浓咖啡、意式浓缩咖啡、普通咖啡时，我们推荐您使用郁金香形状的瓷杯，杯子的容量大约就是你需要的咖啡的容量，并提前热杯（比如可以用热水冲洗一下）。而卡布奇诺、拿铁及热牛奶，我们推荐您使用厚的玻璃杯，它能完全呈现出加奶咖啡的美丽、精致和诱人。
- 烘焙咖啡豆若不经特别收纳就会失去味道。我们建议您每次可将4-5天的咖啡豆用量放入咖啡机。虽然咖啡的品质是主观而多变的，但在Arabica阿拉比卡和Robusta罗伯斯塔中，我们仍然推荐您选择前者的咖啡豆。在经过一段时间的试用后，您会逐步了解如何混合和烘焙咖啡豆，以达成您期望的口感。  
但是，请不要使用油性和焦糖咖啡豆，因为它们会损坏机器。
- 研磨的质量和细腻度决定了咖啡味道的强度和咖啡油脂的质量。研磨越细，咖啡的泡沫越丰富。根据你想要的咖啡种类进行调整：芮斯崔朵特浓咖啡和意式浓缩咖啡选择细磨，普通咖啡选择粗磨。
- 您可以选用巴氏杀菌或UHT杀菌的脱脂、半脱脂或全脂的冰箱冷藏牛奶（7℃）。使用特殊牛奶（如微过滤奶、生牛奶、发酵牛奶、强化牛奶等）的效果没那么令人满意，特别是奶泡的质量，因此不推荐使用。



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## 重要信息和说明

此说明书将具体阐述您购买的全自动咖啡机在安装、使用和保养上的相关重要信息。在首次使用咖啡机前，请仔细阅读本说明，并妥善保管以便日后查阅：KRUPS对未正确使用该电器而引起的损害概不负责。

### 说明书中采用的符号

说明书中采用的符号和关联词

 **危险！**不遵守该警告可能造成严重或致命伤害。闪电符号代表可致触电。

 **警告！**警告不正确操作、损坏或破坏电器可能造成的风险。

 **请注意！**操作电器的一般和重要说明。

### 电器自带的零配件

请检查电器自带的零部件。若有缺失，请联系我们的售后服务处（参见P10：“初始设定”）

#### 自带零配件：

- EA88系列全自动咖啡机
- 两片清洁片
- 1包除垢粉
- 用于一键卡布奇诺功能的牛奶吸管
- 拆卸蒸汽喷嘴的钥匙
- 过滤滤芯
- 水硬度测试条
- KRUPS指定服务中心清单
- 说明书
- 质保文件
- 1个电源线
- 1个清洁针

**需购买配件：**XS9000卡布奇诺模块清洁剂

## 技术数据

<b>机器：</b>	Ea88系列全自动咖啡机	<b>咖啡渣盒：</b>	250 g
<b>电源：</b>	220-240V ~/50 Hz	<b>泵压：</b>	15 bar
<b>能耗：</b>	工作时：1450 W	<b>初次使用和存储：</b>	室内、干燥（不可霜冻）
		<b>尺寸（长*宽*高）：</b>	376 x 274 x 404 mm
<b>水箱：</b>	1.7 L	<b>EA88重量：</b>	9.5 kg

## 电器描述 / 产品说明

- |          |            |          |        |
|----------|------------|----------|--------|
| <b>A</b> | 水箱盖        | <b>M</b> | 滴水盘浮标  |
| <b>B</b> | 水箱提手       | <b>①</b> | 咖啡豆容器  |
| <b>C</b> | 水箱         | <b>N</b> | 咖啡研磨旋钮 |
| <b>D</b> | 咖啡粉清除盘     | <b>O</b> | 清洁片投放口 |
| <b>E</b> | 咖啡渣盒       | <b>P</b> | 金属磨豆轮  |
| <b>F</b> | 高度可调的咖啡出口  | <b>②</b> | 触摸屏    |
| <b>G</b> | 可移动滴水盘和放置板 | <b>Q</b> | 触摸屏    |
| <b>H</b> | 咖啡豆容器盖子    | <b>R</b> | 程序键    |
| <b>I</b> | 杯托架        | <b>S</b> | “开/关”键 |
| <b>J</b> | 一键卡布奇诺模块   |          |        |
| <b>K</b> | 奶泡调节钮      |          |        |
| <b>L</b> | 牛奶吸管       |          |        |

更多信息：

滴水盘：用于收集在饮料制作过程中/后产生的水或咖啡，请确保滴水盘正确安装。

咖啡粉清除盘：清除多余的咖啡粉。

**!** **重要：**请仔细阅读本说明书，并妥善保管便于日后查看。请遵守安全指示。

生产商

SAS GSM

Rue Saint-Léonard

F-53104 Mayenne


France

## 综 述

### 不同符号的说明

- |   |       |   |                 |
|---|-------|---|-----------------|
|  <b>OK</b>   | 确认    |  <b>STOP</b> | 中止饮料制作或正在进行中的操作 |
|  <b>&gt;</b> | 进入下一步 |  <b>♥</b>    | 最爱菜单            |
|  <b>&lt;</b> | 返回上一步 |  <b>⚙️</b>   | 进入最爱菜单管理        |
|  <b>🏠</b>    | 返回主菜单 |  <b>+</b>    | 添加新的最爱          |
|  <b>⚠️</b>   | 警告信息  |   |                 |

## 首次使用前电器安装

 **危险：**将电源线连接在接地电源上。电压220-240伏。不遵守此规定会有触电及人身伤害的风险！请遵守安全指引（参见“安全指引”部分）。

### 初始设置

当您首次使用电器时，它会提示您进行各种设置。请按屏幕提示操作。以下几段旨在为您提供视觉引导。

按ON/OFF开关键(S)打开电器。电器会引导你进行设置。以下是需要进行的初始设置：

#### Language语言

按屏幕上的箭头选择一种语言，找到后按**OK**确认。

#### Country国家

按屏幕上的箭头选择你所居住的国家，找到后按**OK**确认。

如果你所在的国家并不在屏幕的清单上，按**OTHER**其他确认。

电器也会要求您对如下参数进行设置：

#### Hotline number for your country of residence您所在地的热线电话

如果您不知道所选择国家的热线电话，可在屏幕提示的网站上查询。

#### Unit of measurement计量单位

您可按自己喜好选择计量单位 "OZ" 盎司或 "ML" 毫升。

#### Date and time日期和时间

请先选择所需的时间格式（"24 HOURS" 24小时制或 "AM/PM" 上午/下午12小时制）

#### Auto on/Auto off自动开机/关机

可以根据您的需要，设定一个时间让电器在这个时间自动开机。按之前选择的时间格式，选择你需要电器自动开机的时间。

您也可以选择需要电器自动关机的时间（不使用时）。

#### Water hardness 水硬度

您必须为电器设置水的硬度：0到4级

水硬度的信息：

在首次使用电器前，请先检测水的硬度以便做相应设置。当您在水硬度不同的地方使用电器或您注意到水的硬度发现变化时，也应进行硬度检测。您可以通过使用电器内提供的水硬度试纸检测水的硬度，或联系您当地的有关部门了解情况

下表显示水硬度的不同级别：

硬度	0级	1级	2级	3级	4级
°dH	< 3°	> 4°	> 7°	> 14°	> 21°
°e	< 3,75°	> 5°	> 8,75°	> 17,5°	> 26,25°
°f	< 5,4°	> 7,2°	> 12,6°	> 25,2°	> 37,8°
电器设置	0	1	2	3	4

用杯子接一杯水，并将试纸放入水中。见图1

一分钟后读取试纸上的水硬度。见图2

红色区块的多少代表了水的硬度。

### 咖啡管路冲洗设置

你可以选择机器启动后，是否需要激活此功能。

### 安装过滤滤芯

当电器首次开机时，电器会询问您是否需要安装过滤滤芯。如果你想要安装，请按“YES”确认，并按屏幕的指示一步步操作。

将滤芯安装到电器上：利用包装内自带的配件，将滤芯旋转安装在水箱底部的螺纹上。

见图3

安装滤芯前先将滤芯上的日期设定好（如图示中的位置1，数字在左边），旋转灰色部分选择安装的月份。下次更换滤芯的时间就显示在图中的位置2。见图4

在蒸汽喷嘴下放一个容量0.6L的容器。见图5

无论是否安装了滤芯，电器都会正常工作。电器的水管需要重新注满水。请按屏幕指示操作。电器会进行管路预热，将水管注满水，然后自动冲洗来完成测试。屏幕就会进入到饮料主菜单了。

### 电器准备

取下水箱，并将其注满。见图6

关闭水箱盖子。见图7

打开咖啡豆容器盖子，倒入咖啡豆（最多250g）。见图8

关闭咖啡豆容器盖子。见图9

## 制作饮料

### 菜单信息

取决于您所选择的菜谱，您的EA88系列全自动咖啡机将自动调整咖啡粉的量。

### 研磨准备

您可以通过调整咖啡豆研磨的细腻度来改变咖啡的浓度。总的来说，研磨越细，咖啡越浓郁。当然，这也取决于您所使用的咖啡豆种类。

旋转咖啡豆容器内的“Coffee grinding setting”咖啡研磨设置旋钮(N)来调整咖啡豆研



磨程度。您可以在研磨和制作过程中慢慢调节。经过三次制作，您会注意到口感上的明显不同。

当您更换咖啡豆品种，或是想要浓淡不一的咖啡时，咖啡研磨设置就会非常有用。不建议您选用系统原有设置。

## 制作一杯Espresso意式浓缩咖啡

本段将以“意式浓缩咖啡”和“美式咖啡”为例，说明如何使用咖啡机制作饮料。

按下“Espresso”意式浓缩键。

若在选择此菜单时机器未检测到水，它会要求你加满水箱。

将咖啡杯置于咖啡出口下方。

你可上下调节咖啡出口使其与杯子的高度相匹配。见图10

### 可选设置

可一次制作一杯或两杯饮料。

选择浓度：选择研磨较粗的咖啡豆，浓度就越高。你可以通过左右两边的-和+键来调整。在触屏上按下“OK”确认键开始制作。

咖啡机研磨咖啡豆之后在萃取器中压紧咖啡粉，之后开始浸润咖啡粉。

你可以通过左右两边的-和+键来调整咖啡量。

你也可以在任何时候按“STOP”停止键来中止制作。请注意，中止后电器需要一段时间的重置，大约30秒左右。这是正常的。

当制作循环被打断时，咖啡机不会立刻停止。咖啡机会中止制作循环，取消饮料制作。

## 制作一杯Americano美式咖啡

喜爱滴漏式咖啡的美国人，觉得欧洲的意式咖啡过于强烈，从而发明了美式咖啡。于是，他们在意式浓缩咖啡里加入了水。

按下“Americano”美式咖啡键。将咖啡杯置于咖啡出口下方。

你可上下调节咖啡出口使其与杯子的高度相匹配。见图10

你可以通过左右两边的-和+键来调整咖啡量。在触屏上按下“OK”确认键开始制作。

你仍然可以在制作过程中通过左右两边的-和+键来调整咖啡容量。

你也可以在任何时候按“STOP”停止键来中止制作。

请注意，中止后电器需要一段时间的重置，大约30秒左右。这是正常的。

### ！ 请注意：咖啡出口自动清洗

取决于所选择的菜单，机器会在关机时自动清洗。

清洗循环仅需几秒，之后自动结束。

## 制作其他饮料：

### "ONE TOUCH CAPPUCCINO"一键卡布奇诺功能

"ONE TOUCH CAPPUCCINO"一键卡布奇诺功能使制作单/双杯卡布奇诺和拿铁更便利。

### Cappuccino卡布奇诺/latte拿铁

#### -咖啡机准备

将牛奶吸管连接到"OneTouch Cappuccino"一键卡布奇诺模块的左边。将吸管的另一端放入有牛奶的容器内。见图11选择你想要的单杯或双杯加奶咖啡。

放好咖啡杯，旋转奶泡调节钮，在模块上选择：Cappuccino卡布奇诺 ☺ 或Latte拿铁 ☺。见图12

#### -设置及制作饮料

按下"Cappuccino Latte"卡布奇诺/拿铁键（单杯）或"Cappuccino Latte x2"卡布奇诺/拿铁键（双杯）。

所有的设置都是可以更改的。

在每次制作卡布奇诺时，机器会依照上一次制作的设置。

一旦设置确认后，按OK确认。

蒸汽是用来打泡牛奶的，产生蒸汽需要高温，咖啡机会先进行预热。

以下操作会按顺序自动进行：打泡牛奶，研磨咖啡豆，酿造咖啡。

您可以享用饮料了。见图13

### 泡沫热牛奶

#### -咖啡机准备

将牛奶吸管连接到"One Touch Cappuccino"一键卡布奇诺模块的左边。将吸管的另一端放入有牛奶的容器内。见图11

放好咖啡杯，旋转奶泡调节钮选择卡布奇诺功能。

蒸汽是用来打泡牛奶的，产生蒸汽需要高温，咖啡机会先进行预热。

按下泡沫热牛奶键。在泡沫牛奶的制作过程中，仍然可以个性化设置打奶泡效果。你可以通过左右两边的+和-键来调整，在触屏上按下"OK"确认键，咖啡机会自动保存最新一次的奶泡设置。

### 冲洗一键卡布奇诺模块

我们建议您在每次制作卡布奇诺/拿铁后，都要对一键卡布奇诺模块进行清洗。

在制作完成时，屏幕上也会出现提示符号  来提醒你对其进行清洗。

开始清洗程序，只需按下提示符号即可。若没有按此符号，电器会在您关机时自动进行清洗。

您也可以通过保养菜单进行冲洗。按如下操作即可：按下"Prog"键Maintenance保养键Accessory rinsing配件清洗

### 热水

按下"Hot Water"热水键。将咖啡杯置于咖啡出口下方。

你可上下调节咖啡出口使其与杯子的高度相匹配。见图10

您可以通过左右两边的+和-键来调整热水容量。在触屏上按下**"OK"**确认键开始制作。你仍然可以在制作过程中调整容量。

你也可以在任何时候按**"STOP"**停止键来中止制作。请注意，中止后电器需要一段时间的重置，大约30秒左右。这是正常的。

## 最爱菜单

**Ea88全自动咖啡机**上的**"Favourites"**最爱菜单可以存储您最爱的菜单，也可按您的个人口味进行定制。

屏幕会非常直观地引导您整个操作的过程。

取决于所选菜单，以下标准可进行定制：咖啡量、咖啡浓度、咖啡杯数和牛奶起泡时间。

按主屏上的**"Favourites"**最爱菜单即可进入设置。

最多可预设10个菜单，您只须选择需要的菜单，就会自动制作饮料。

## 创建最爱菜单

进入**"Favourites"**最爱菜单，按  添加键。

创建您的个人定制菜单或保存上一次的菜单（也就是最爱菜单清单里的**"last recipe"**上一菜单），使用键盘给菜单输入名字（最多9个字母）。然后为这个最爱菜单设置一个颜色。操作时请先确认，再进入下一步。您的菜单已被保存，并显示在**"Favourites"**最爱菜单下。

## 最爱菜单管理

**"Favourites"**最爱菜单下的**"change favourites"**  可进入最爱菜单管理。您可以对其进行修改（菜单设置）、重命名或删除。

## 其他功能：Prog 程序按钮

您可以按Prog程序按键，进入到电器的其他功能。

### Settings设置

**"Settings"**设置键允许您按个人的舒适度和喜好进行必要的修改。以下是可修改的设置。


<b>Date日期</b>	设置日期是很有必要的，特别是当您使用过滤滤芯时。
<b>Clock时间</b>	可选择12/24小时制。
<b>Language语言</b>	可在此栏中选择喜好的语言。
<b>Country国家</b>	选择您所居住的国家。
<b>计量单位</b>	您可选择计量单位“ML”毫升或“OZ”盎司。
<b>屏幕亮度</b>	您可按个人喜好调节屏幕亮度。

<b>咖啡温度</b>	您可以按个人喜欢，设置咖啡的温度，三档可选。
<b>水硬度</b>	您必须设置水的硬度0到4级。参见“测量水硬度”部分。
<b>自动开机</b>	您可以设定自动开机加热的开始时间。
<b>自动关机</b>	您可以设定机器自动关机（不使用）的时间。
<b>自动清洗</b>	您可以选择在机器开启时，是否启动咖啡出口自动清洗功能。
<b>菜单设置</b>	您也可以恢复到菜单的默认设置。

## 保养

以下选项可进入相关程序。您需要按屏幕指示操作。

<b>Rinsing冲洗</b>	可进入一键卡布奇诺清洗或机器冲洗。
<b>Cleaning清洗</b>	可进入一键卡布奇诺清洁或机器清洗。
<b>Descaling除垢</b>	进入除垢程序。 此程序只有当饮料制作累积到一定数量时才会被激活。
<b>Filter过滤</b>	进入过滤程序。

退出保养程序，按  返回。

## 信息

"Info"信息菜单提供使用信息及您的咖啡机使用中不同阶段的信息。此菜单也包含了机器的保养信息。以下是主要的可用信息。

<b>Drinks prepared 已制作饮料数量</b>	显示特浓咖啡、意式浓缩咖啡、普通咖啡、卡布奇诺/拿铁的制作数量及制作总数量
<b>Coffee cleaning circuit 咖啡管路清洗</b>	显示多少次饮料制作循环后，需要执行咖啡管路清洗。
<b>Descaling除垢</b>	显示多少次饮料制作循环后，需要执行除垢。
<b>Filter过滤</b>	显示多少天或多少升后，需要更换过滤滤芯。

## 基本保养

### 清空咖啡渣盒、咖啡粉清除盘和滴水盘

在制作一定数量的咖啡后，机器会要求您清空咖啡渣盒并清洗咖啡粉清除盘。若不正确执行此操作，会损坏您的机器。滴水盘收集使用过的水，咖啡渣盒收集使用过的咖啡粉。

咖啡粉清除盘帮助您移除过滤装置下的多余咖啡粉。如果屏幕上显示“Empty the two trays”清空两个托盘，请立刻清空并清洗。

1. 拆下、清空并清洗咖啡渣盒。见图14
2. 拆下咖啡粉清除盘。

等待至少8秒后，再将咖啡粉清除盘装回，然后安装咖啡渣盒。见图15

滴水盘上配有浮标，需要清空时，浮标会浮起来并可以看见。

机器预设了滴水盘清空提醒，在制作一定数量的咖啡后，无论您清空过多少次，依然会要求您对其进行清空。

## 管路冲洗

您可以按Prog程序键进入maintenance保养菜单，机器对管路进行清洗。取决于您所制作的菜单，机器在开机时会执行自动冲洗。

也可以在机器开机时设定自动冲洗（参见“Settings”设置章节）。


## 自动清洗程序

### 咖啡管路自动清洗程序

当咖啡机需要运行此程序时，它会在屏幕上给予提示。大约每360个制作循环后需要清洗。

运行此清洗程序，你需要一个容量至少0.6L的容器，且能置于咖啡出口下。还需要一片KRUPS清洁片。

请按屏幕指示操作。也可通过保养菜单执行清洗程序。

**！重要：**并不是每次咖啡机要求清洗时就必须立刻执行清洗程序，请在合理时间内尽快清洗。若清洗延迟，会有提示符号  出现在屏幕上，直到执行清洗程序。

自动清洗程序有两个阶段：一个清洗循环和一个冲洗循环。整个程序持续约13分钟。

**！重要：**如果因为断电或拔下电源导致清洗程序中断，咖啡机会恢复清洗程序。不能延迟操作，因为管路清洗的需要，此清洗是强制的。此时需要重新加入一片新的清洁片，重新执行清洗程序，以彻底清洗管路，去除残留物质。

在清洗循环时，不要将手放在咖啡出口下。

### 清洗一键卡布奇诺模块

执行清洗程序，您需要两个容器（每个约600ml）和KRUPS清洁剂（KRUPS清洁剂需另行购买）。

顺时针旋转模块直到其松动。

您可以进行清洗：

- 按如下操作：“Prog”键Maintenance保养键Block cleaning模块清洗。按屏幕指示操作。

### 拆卸一键卡布奇诺模块

除了正常清洗外，必须在每次使用后对模块进行清洗。

请按指示拆卸模块：

- 1.-从模块上拆下塑料连接管。见图16
- 2.-按下模块上方的按键，同时向下滑动拆卸模块。见图17
- 3.-取下选择旋钮。见图18

4.-取下牛奶/热水出口，印刻的箭头显示了拆开的方向。见图19确保部件清洗彻底，取下牛奶/热水出口上盖塑料部件。见图20

5.-从金属部件上取下黑色硅胶套。见图21从黑色硅胶套取下进气孔部件。见图22彻底冲洗部件，边挤压边冲洗会更干净。图23；可用洗洁精先洗一遍，再用水冲洗干净。



现在卡布奇诺模块是完全拆分开。图24

当零部件已清洗并擦干，请将他们装回，并将模块装回机器。见图25

### 蒸汽管路的自动除垢程序

 **警告：**如果您的电器安装了Claris过滤滤芯，在除垢前请先将其拆除。

机器会提示您何时需要进行除垢。此程序的运行频率取决于所使用水的质量（水硬度越高，咖啡机需要清洗的频率也越高）以及是否使用了Claris过滤滤芯。（水垢越多，除垢越频繁）。


 **重要：**并不是每次咖啡机要求除垢时就必须立刻执行除垢程序，请在合理时间内尽快除垢。若除垢延迟，会有提示符号  出现在屏幕上，直到执行除垢程序。

请按屏幕指示操作，也可通过保养菜单执行除垢程序。

运行除垢程序，你需要一个容量至少0.6L的容器，且能置于一键卡布奇诺模块下。

同时还需要一袋KRUPS除垢剂(40g)。

自动清洁程序有三个阶段：一个除垢循环和两个清洗循环，整个程序持续约20分钟。

 **重要：**如果因为断电或拔下电源导致除垢中断，咖啡机会恢复除垢程序，且不能延迟操作。请确保除垢程序完整执行，以去除清洗产品的残留物质。

## 故障处理

如果您的咖啡机运行不正常，请对照使用如下故障处理中的解决办法。若问题仍然存在，请拨打我们的服务热线。

问题/故障	改正措施
机器显示失败、软件故障或机器故障。	关闭咖啡机并拔下电源，取下过滤滤芯，等待1分钟后重新启动。
按START/STOP开关键，但电器不启动。	检查保险丝和墙壁插座。 检查电源线是否正确连接电器，插头是否正确插入插座。
咖啡研磨器发出奇怪的噪音	检查是否有异物落入研磨器。 请先确保关闭电器拔下电源。 看看是否可以利用吸尘器取出异物。
一键卡布奇诺模块不吸取牛奶。 一键卡布奇诺不起泡或起泡很少。	请检查模块是否正确安装（特别是起泡旋钮和金属进气孔部件）。 确认蒸汽喷嘴没有被堵塞。 确认正确安装卡布奇诺模块，并确保组装的部件没有卡住或者堵住。进气孔部件（图23）可能会被堵塞；可用洗洁精先洗一遍，再用清水冲洗干净，然后正确安装。 确认软管没有被堵塞、刺破或者变形，与模块正确连接且无空气进入。 确认软管正确浸入牛奶中。 清洗模块（参见冲洗和清洗一键卡布奇诺模块章节）。 制作加奶饮料： 我们建议您使用刚打开的冷藏的巴氏消毒或UHT牛奶，并用凉的容器盛牛奶。
蒸汽喷嘴部分或全部堵住。	利用拆卸蒸汽喷嘴的钥匙将尾端拆下。见图26 启动一键卡布奇诺的冲洗循环，以疏通其余的沉淀物。 清洗蒸汽喷嘴并确认尾端的孔没有被牛奶或水垢堵塞。如有需要，请使用清洁针。
蒸汽喷嘴不出蒸汽。	确认蒸汽喷嘴没有被堵塞。 清空水箱并暂时拆下Claris过滤滤芯。 使用钙含量（>100mg/l）高的矿物质水，连续产生蒸汽（5-10秒）直至蒸汽连续释放。 重新安装Claris过滤滤芯。
蒸汽从滴水盘中出来。	取决于所选择的菜单，蒸汽可能会从滴水盘中冒出来。
滴水盘未空，但屏幕仍提示清空滴水盘	机器预设了滴水盘清空提醒，在一定数量的咖啡制作后，无论您清空过多少次，依然会要求您对其进行清空。
机器下面有水。	在提起水箱前，请等待15秒以确保咖啡已流出，机器正确完成了整个制作循环。 确认滴水盘是否正确安装，即使不使用机器，也要确保滴水盘正确安装。 确认滴水盘是否已满。 在制作过程中，滴水盘不可拆下。

问题/故障	改正措施
牛奶或水未流入杯中。	确认一键卡布奇诺模块正确安装 见图25
选择美式咖啡或者热水菜单时有牛奶流出	在选择菜单前进行自动清洗循环，或者拆下并清洗配件。
当关闭机器时，会有水从咖啡出口或一键卡布奇诺模块流出。	取决于不同的菜单，机器会在关机时自动运行清洗程序。此循环只需要几秒钟且会自动停止。
虽然清空了咖啡渣盒、清洗了咖啡粉清除盘，屏幕上仍的警告信息。	重新正确取下咖啡粉清除盘和咖啡渣盒，请按屏幕指示操作。重新安装前请等待至少8秒。
咖啡流出速度很慢。	制作时，请将咖啡研磨旋钮转到右边，选择更粗的咖啡粉研磨（也要取决于所使用的咖啡豆）。 执行一次或多次清洗程序。启动清洗程序（参见“咖啡管路自动清洗程序”部分）。 更换Claris过滤滤芯（参见“过滤滤芯安装”部分）。
已注满水箱，但警告信息仍显示。	确认水箱正确安装。 确认并疏通浮标（如有必要），水箱底部的浮标必须可以自由活动。
咖啡研磨旋钮很难旋转。	仅在研磨过程中调整研磨设置。
意式浓缩或咖啡不够烫。	在制作咖啡前请先冲洗咖啡管路。 在设置菜单中提高咖啡温度设置。 在制作前请先用热水冲洗咖啡杯。
咖啡不够浓郁。	不要使用油性的、焦糖或芳香咖啡豆。 确认咖啡豆容器内有咖啡豆，且能正常研磨。 减少饮料的容量，提高饮料的浓度。 在制作时，将咖啡研磨旋钮旋到左边，选择更细的咖啡粉研磨。 使用两杯功能，通过两个循环制作咖啡。
机器不出咖啡。	在制作过程中出现意外。 机器自动重启并已准备好新一轮制作。
制作过程中电源切断了。	重新连接电源后，机器自动重启。



**警告：**只有获得许可的技师方可对电源线和电气系统进行维修。不遵守此原则可导致触电等致命伤害。请勿使用已明显破损的机器！

注：如上述问题/故障仍无法解决，可就近联系KRUPS授权服务中心或致电KRUPS热线400-800-5757。