

KRUPS KM 321 PROAROMA PLUS

KRUPS ProAroma Plus Filter Coffee Machine KM3210 User Manual

INTRODUCTION

This user manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your KRUPS ProAroma Plus Filter Coffee Machine, model KM3210. Please read this manual thoroughly before first use and keep it for future reference.

The KRUPS ProAroma Plus Filter Coffee Machine is designed to deliver perfectly balanced coffee with rich aroma. It features a practical aroma selector for customizable coffee strength and a pre-brew function for optimal flavor extraction. With a capacity of 1.25 liters, it can brew 10 to 15 cups of hot coffee, making it suitable for daily use or entertaining guests. The machine includes a convenient swivel filter and a clear water level indicator for ease of use. For added convenience, it has a keep-warm function with automatic shut-off after 30 minutes and an anti-drip system, allowing you to pour coffee during the brewing cycle without mess. Its modern design with stainless steel accents makes it a stylish addition to any kitchen.

SAFETY INSTRUCTIONS

Always observe the following basic safety precautions when using electrical appliances:

- Read all instructions before operating the appliance.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against fire, electric shock, and injury to persons, do not immerse cord, plugs, or appliance in water or other liquid.
- Close supervision is necessary when any appliance is used by or near children.
- Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts, and before cleaning the appliance.
- Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions, or has been damaged in any manner. Return appliance to the nearest authorized service facility for examination, repair, or adjustment.
- The use of accessory attachments not recommended by the appliance manufacturer may result in fire, electric shock, or injury to persons.

- Do not use outdoors.
- Do not let cord hang over edge of table or counter, or touch hot surfaces.
- Do not place on or near a hot gas or electric burner, or in a heated oven.
- Always attach plug to appliance first, then plug cord into the wall outlet. To disconnect, turn any control to "off", then remove plug from wall outlet.
- Do not use appliance for other than intended use.
- The carafe is designed for use with this appliance only. It must never be used on a range top.
- Do not place a hot carafe on a cold or wet surface.
- Do not use a cracked carafe or a carafe having a loose or weakened handle.
- Do not clean carafe with cleansers, steel wool pads, or other abrasive materials.

PRODUCT OVERVIEW

Familiarize yourself with the components of your KRUPS ProAroma Plus coffee machine.

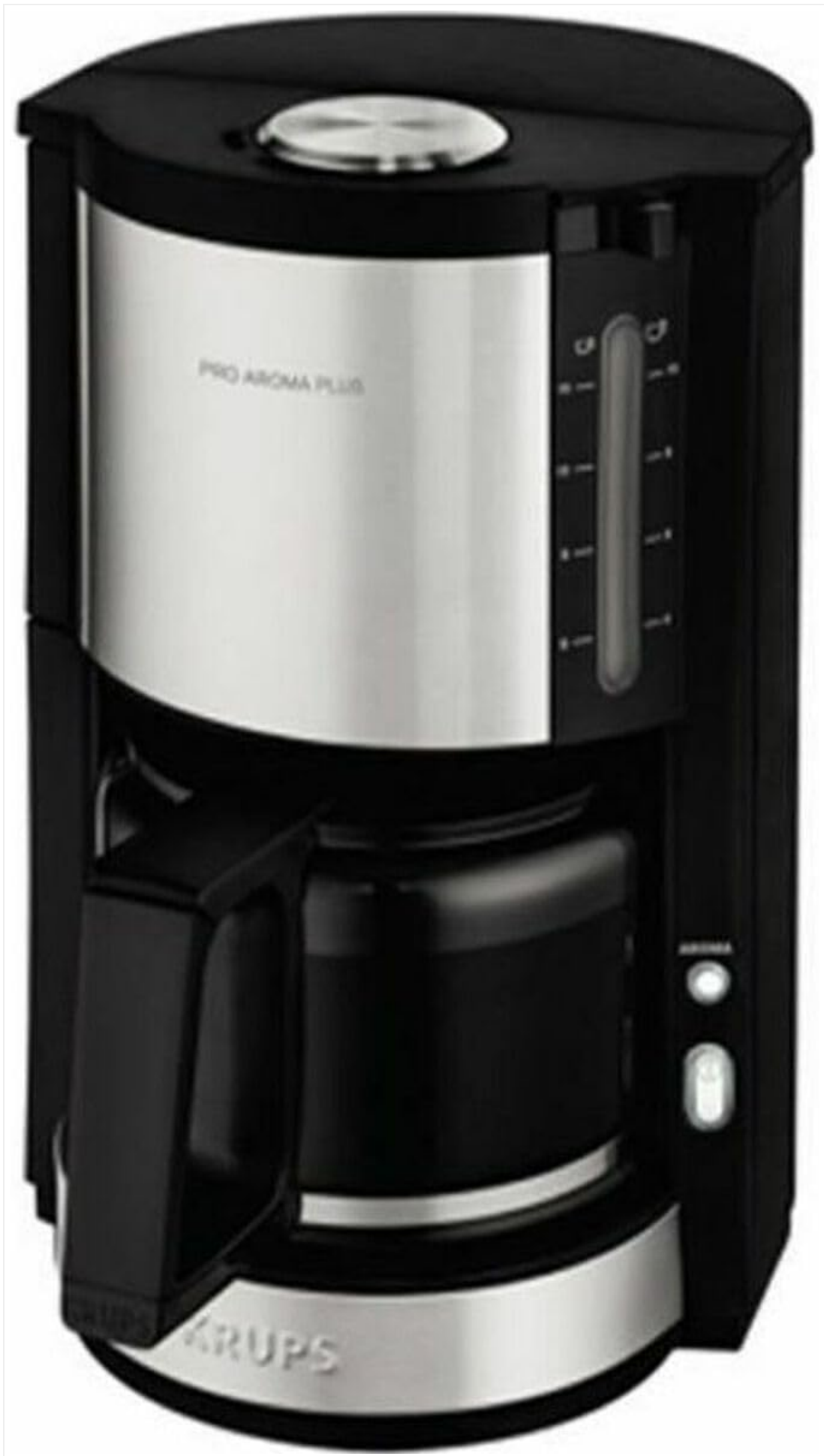


Figure 1: Front view of the KRUPS ProAroma Plus Filter Coffee Machine, showing the main body, carafe, and control panel.



Figure 2: A hand adding ground coffee into the filter basket, demonstrating the easy-access filter holder.



Figure 3: Close-up of the clear water level indicator, showing markings for 6, 9, 12, and 15 cups, and 4, 8, 10 cups on the other side.



Figure 4: Close-up of the control panel, highlighting the "AROMA" button for strength selection and the main power button.

SETUP

1. **Unpacking:** Carefully remove the coffee machine and all accessories from the packaging. Retain packaging for future storage or transport.
2. **Initial Cleaning:** Before first use, clean all removable parts (carafe, filter holder) with warm soapy water. Wipe the exterior of the machine with a damp cloth.
3. **First Brew Cycle (without coffee):**
 - Fill the water tank with fresh cold water up to the MAX level.
 - Place an empty filter paper (size 1x4 or similar) into the filter holder.
 - Place the carafe on the warming plate.
 - Plug the appliance into a suitable power outlet.
 - Press the power button to start a brewing cycle. Allow the full cycle to complete.
 - Discard the water from the carafe. This process cleans the internal components and removes any manufacturing residues.

OPERATING INSTRUCTIONS

1. **Filling the Water Tank:** Open the lid of the water tank and fill it with fresh, cold water. Use the water level indicator on the side of the machine to measure the desired number of cups (1.25 liters for 10-15 cups). Do not exceed the MAX fill line.
2. **Inserting the Filter:** Swivel out the filter holder. Insert a paper filter (size 1x4) or the reusable filter into the filter holder.
3. **Adding Coffee Grounds:** Add the desired amount of ground coffee into the filter. A general guideline is one level tablespoon of coffee per cup (approx. 7g per cup), but adjust to your personal taste. Swivel the filter holder back into place.
4. **Placing the Carafe:** Ensure the glass carafe is empty and correctly positioned on the warming plate. The anti-drip system will only function properly if the carafe is in place.
5. **Selecting Aroma (Optional):** Press the "AROMA" button to adjust the coffee strength. This feature allows for a pre-brew cycle to enhance flavor extraction for a more intense coffee.
6. **Starting the Brewing Process:** Plug the power cord into a wall outlet. Press the main power button to start the brewing cycle. The indicator light will illuminate.
7. **Anti-Drip System:** The machine is equipped with an anti-drip system, allowing you to temporarily remove the carafe during brewing to pour a cup of coffee. Replace the carafe within 20 seconds to prevent overflow.
8. **Keep Warm Function:** After brewing, the machine automatically enters a keep-warm mode, maintaining the coffee's temperature for approximately 30 minutes.
9. **Automatic Shut-off:** For safety and energy saving, the coffee machine will automatically switch off 30 minutes after the brewing process is complete or after the keep-warm cycle ends.

CLEANING AND MAINTENANCE

Regular cleaning ensures optimal performance and extends the lifespan of your coffee machine.

Daily Cleaning:

- Always unplug the appliance and allow it to cool completely before cleaning.
- Remove the filter holder and discard the used coffee grounds and filter paper.
- Wash the carafe and filter holder in warm soapy water. Rinse thoroughly and dry. These parts are generally dishwasher safe (check manual for specific model).
- Wipe the exterior of the coffee machine with a soft, damp cloth. Do not use abrasive cleaners or scouring pads.
- Do not immerse the main unit in water or any other liquid.

Descaling:

Mineral deposits from water can build up in your coffee machine over time, affecting performance and coffee taste. Descale your machine regularly, depending on water hardness and frequency of use (e.g., every 2-3 months).

1. Prepare a descaling solution according to the descaler manufacturer's instructions, or use a mixture of white vinegar and water (e.g., 1 part vinegar to 2 parts water).
2. Pour the descaling solution into the water tank.
3. Place an empty filter paper in the filter holder and the empty carafe on the warming plate.
4. Start a brewing cycle. Allow half of the solution to brew through, then turn off the machine and let it sit for 15-20 minutes to allow the solution to work.

5. Turn the machine back on and allow the remaining solution to brew through.
6. After the descaling cycle, run at least two full cycles with fresh, cold water only to rinse the machine thoroughly and remove any residual descaler taste.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Coffee does not brew.	No water in tank; machine not plugged in; power button not pressed.	Fill water tank; plug in machine; press power button.
Coffee tastes weak.	Not enough coffee grounds; coffee too coarsely ground; aroma selector not used.	Add more coffee; use finer grind; press "AROMA" button for stronger brew.
Coffee overflows filter.	Too much coffee grounds; filter clogged; carafe not properly placed; anti-drip valve stuck.	Reduce coffee amount; clean filter holder; ensure carafe is centered; clean anti-drip valve.
Machine leaks.	Water tank overfilled; carafe not properly seated; internal component issue.	Do not overfill; ensure carafe is correctly placed; contact customer service if problem persists.
Coffee is not hot enough.	Machine needs descaling; warming plate issue.	Perform descaling procedure; ensure warming plate is clean.

SPECIFICATIONS

Feature	Detail
Brand	KRUPS
Model Number	KM 321 PROAROMA PLUS
Color	Black
Product Dimensions (LxWxH)	23.8 x 36.6 x 27.79 cm
Capacity	1.25 Liters (10-15 cups)
Power / Wattage	1100 watts
Voltage	220 volts
Material	Stainless Steel
Special Features	Jug, Aroma Selector, Pre-brew function, Keep-warm function, Anti-drip system, Automatic shut-off, Water level indicator
Item Weight	1.86 Kilograms

Feature	Detail
Filter Type	Reusable
Coffee Maker Type	Drip Coffee Machine

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your product or visit the official KRUPS website. Keep your proof of purchase for warranty claims.

If you encounter any issues not covered in the troubleshooting section, please contact KRUPS customer service for assistance.