

KRUPS EA 810B

Krups EA 810B Fully Automatic Espresso Machine User Manual

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Krups EA 810B Fully Automatic Espresso Machine. Please read all instructions carefully before first use and keep this manual for future reference.

2. SAFETY INSTRUCTIONS

- Always ensure the machine is connected to a grounded power outlet with the correct voltage (230V).
- Do not immerse the machine, power cord, or plug in water or any other liquid.
- Keep hands and fingers away from moving parts, especially the grinder, during operation.
- Exercise caution when handling hot surfaces and steam. The steam nozzle can cause burns.
- Unplug the machine from the power outlet before cleaning or when not in use for an extended period.
- Do not operate the machine with a damaged cord or plug, or if the machine malfunctions or has been damaged in any manner.
- This appliance is intended for household use only.

3. PRODUCT OVERVIEW

Familiarize yourself with the main components of your Krups EA 810B espresso machine.



Figure 3.1: Angled view of the Krups EA 810B espresso machine, showing the bean hopper on top, control panel, coffee spouts, and drip tray.



Figure 3.2: Front view of the Krups EA 810B espresso machine, highlighting the control dial, power button, coffee dispense buttons, and steam nozzle.



Figure 3.3: Close-up view of the coffee bean hopper on top of the machine, showing whole coffee beans and the grind adjustment dial.

- **Bean Hopper:** Located on top, for whole coffee beans.
- **Water Tank:** Removable, typically on the side or rear, for fresh water.
- **Control Panel:** Includes power button, coffee volume dial, coffee strength buttons, and indicator lights.
- **Coffee Spouts:** Where brewed coffee is dispensed.
- **Steam Nozzle:** For frothing milk.
- **Drip Tray:** Collects excess water and coffee drips.
- **Coffee Grounds Container:** Collects used coffee pucks.

4. SETUP

4.1 Unpacking

Carefully remove all packaging materials. Ensure all components are present and undamaged. Retain packaging for future transport if needed.

4.2 Initial Cleaning

- Wash the water tank, drip tray, and coffee grounds container with warm soapy water. Rinse thoroughly and dry.
- Wipe the exterior of the machine with a damp cloth.

4.3 Filling the Water Tank

- Remove the water tank from the machine.
- Fill it with fresh, cold drinking water up to the MAX level indicator.
- Replace the water tank securely in the machine.

4.4 Adding Coffee Beans

- Open the lid of the bean hopper.
- Pour whole roasted coffee beans into the hopper. Do not use ground coffee, instant coffee, or caramelized beans.
- Close the lid securely.

4.5 First Use / Priming

Before making your first coffee, the machine needs to be primed:

1. Plug the machine into a power outlet.
2. Place a container under the coffee spouts and steam nozzle.
3. Follow the on-screen prompts or indicator lights for the priming cycle. This typically involves dispensing hot water through the coffee spouts and steam nozzle to fill the internal circuits.
4. Once the cycle is complete, the machine is ready for use.

5. OPERATING INSTRUCTIONS

5.1 Turning On/Off

- Press the power button (**U**) to turn the machine on or off.
- The machine will perform an automatic rinse cycle upon startup.

5.2 Adjusting Grind Settings

- The grind fineness can be adjusted using the dial inside the bean hopper (see Figure 3.3).
- Adjust the grind only when the grinder is operating.
- Finer grind for stronger espresso, coarser grind for lighter coffee.

5.3 Making Espresso/Coffee



Figure 5.1: The Krups EA 810B machine actively brewing coffee into a cup, demonstrating the coffee spouts in action.

1. Ensure the water tank is filled and the bean hopper contains beans.
2. Place one or two cups under the coffee spouts.
3. Use the central dial to select the desired coffee volume (e.g., 20ml for espresso, up to 220ml for a long coffee).
4. Press the single cup or double cup button to start brewing.
5. The machine will automatically grind the beans, brew, and dispense the coffee.

5.4 Using the Steam Nozzle for Milk Frothing



Figure 5.2: A glass of layered coffee and frothed milk, indicating the machine's capability to produce milk-based beverages

using its steam nozzle.

1. Fill a pitcher with cold milk (preferably semi-skimmed or whole milk).
2. Position the steam nozzle into the milk, just below the surface.
3. Press the steam button (often indicated by a steam icon).
4. Move the pitcher up and down gently to create foam.
5. Once desired foam is achieved, press the steam button again to stop.
6. Immediately clean the steam nozzle after use to prevent milk residue from drying.

6. MAINTENANCE

Regular cleaning and maintenance ensure optimal performance and longevity of your machine.

6.1 Daily Cleaning

- **Drip Tray and Coffee Grounds Container:** Empty and rinse daily. The machine will indicate when the grounds container needs emptying.
- **Water Tank:** Rinse daily and refill with fresh water.
- **Steam Nozzle:** After each use, wipe the nozzle with a damp cloth. If clogged, use a small pin to clear the opening.

6.2 Descaling (CALC Indicator)

The machine will indicate when descaling is required (CALC light). Descaling removes mineral buildup and is crucial for machine performance.

1. Empty the drip tray and coffee grounds container.
2. Fill the water tank with fresh water and add a suitable descaling solution according to the descaler manufacturer's instructions.
3. Place a large container (at least 1 liter) under the coffee spouts and steam nozzle.
4. Follow the machine's instructions (refer to the specific descaling program in your full manual if available) to initiate the descaling cycle. This typically involves pressing and holding a button or following indicator light sequences.
5. The machine will dispense the descaling solution in stages.
6. After the descaling solution is used, rinse the water tank thoroughly and refill with fresh water.
7. Run a rinse cycle with fresh water to flush out any remaining descaling solution.

6.3 Cleaning Cycle (CLEAN Indicator)

The CLEAN indicator signals that the machine requires a cleaning tablet cycle to remove coffee oil residues.

1. Place a Krups cleaning tablet into the designated slot (refer to your machine's specific design for the tablet slot, often near the bean hopper or brew unit access).
2. Place a container under the coffee spouts.
3. Follow the machine's instructions to start the cleaning cycle.
4. The machine will perform a series of rinses.
5. Empty and clean the drip tray and grounds container after the cycle is complete.

7. TROUBLESHOOTING



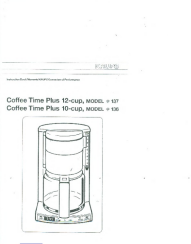
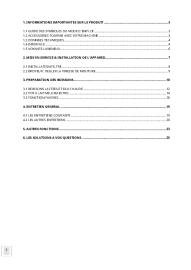
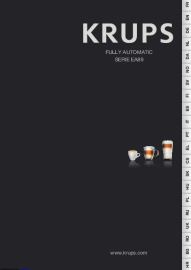
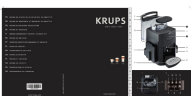
Problem	Possible Cause	Solution
No coffee dispensed.	Water tank empty; machine not primed; coffee spouts blocked.	Fill water tank; perform priming cycle; clean coffee spouts.
Coffee is too weak.	Grind setting too coarse; insufficient coffee dose; old beans.	Adjust grind to finer setting; select stronger coffee option; use fresh beans.
Machine leaks water.	Water tank not seated correctly; drip tray full; internal seal issue.	Ensure water tank is firmly in place; empty drip tray; contact customer support if problem persists.
Steam nozzle not frothing milk.	Nozzle clogged; insufficient steam pressure.	Clean nozzle with a pin; ensure machine is heated to steam temperature.
CLEAN/CALC indicator lights up.	Machine requires cleaning or descaling.	Perform the indicated cleaning or descaling cycle as described in Section 6.

8. SPECIFICATIONS

- **Brand:** KRUPS
- **Model Number:** EA 810B
- **Color:** Black, Titanium
- **Product Dimensions (L x W x H):**38 x 28.6 x 48.4 cm
- **Coffee Capacity:** 2 Cups
- **Water Tank Volume:** 1.8 Liters
- **Power:** 1450 Watts
- **Voltage:** 230 Volts
- **Material:** Plastic
- **Item Weight:** Approximately 2 kg
- **Special Features:** Integrated Grinder, Water Filter, Programmable, Removable Water Reservoir, Milk Frother

9. WARRANTY AND SUPPORT

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

	<p>KRUPS Espresso Machine Quick Start Guide and Maintenance</p> <p>A comprehensive guide for setting up, using, and maintaining your KRUPS Evidence bean-to-cup espresso machine, including cleaning, descaling, and top tips for optimal performance.</p>
	<p>KRUPS Evidence Bean to Cup Machine: Quick Start Guide & Maintenance</p> <p>A comprehensive guide to setting up, operating, and maintaining your KRUPS Evidence bean-to-cup coffee machine, including tips for optimal performance and cleaning procedures.</p>
	<p>KRUPS Coffee Time Plus: User Manual, Features, and Warranty</p> <p>Comprehensive guide to the KRUPS Coffee Time Plus coffee maker, covering features, operation, programming, cleaning, and warranty information for models 136 and 137.</p>
	<p>KRUPS Sensation Espresso Machine User Manual</p> <p>Comprehensive user manual for the KRUPS Sensation automatic espresso machine, covering important information, setup, beverage preparation, maintenance, other functions, and troubleshooting. Learn how to use your KRUPS coffee maker for optimal results.</p>
	<p>KRUPS EA89 Fully Automatic Espresso Machine User Manual</p> <p>Discover the KRUPS EA89 Fully Automatic Espresso Machine. This manual provides comprehensive instructions on operation, maintenance, and features for enjoying a variety of hot beverages.</p>
	<p>KRUPS Espresso Automatic EA815, EA816, EA817 User Manual and Guide</p> <p>Comprehensive user manual for the KRUPS EA815, EA816, and EA817 automatic espresso machines. Learn how to make coffee, maintain your machine, and troubleshoot issues.</p>

EQUIPOS

Krupp EA E108 cafetera eléctrica Totalmente automática Máquina espresso 3,7 L

Marca: Krupp

Código del producto: EA E108

Nombre del producto: EA E108

Modelo de la foto: EA E108. Máquina espresso, Máquina de café Totalmente automática, Capacidad de reservorio de agua: 3,7 L, Café tipo de espresso. Dosis de café: 8 gramos por taza, Temperatura: 92° C, Sistema de seguridad: 3, Sistema espresso: 3, Potencia: 1400 W, Color del producto: Negro, Tamaño:

Descripción

Máquina de café	Totalmente automática
Reservorio para café espresso	3,7 L
Presión máxima de funcionamiento	15 bar
Resistencia eléctrica	1400 W
Capacidad de cocción de café	200 g
Temperatura de agua	92° C
Tipo de instalación	Encomendado
Tipo de producto	Máquina espresso
Capacidad de reservorio de café	3,7 L
Café tipo de producto	Espresso de café
Sistema antiebullición	3
Sistema antiebullición	3

Presiones y programas de cocción

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Krups **EA 810B** cafetera elctrica Totalmente automtica Mquina espresso 1,7 L Marca : Krups Nombre del producto : **EA 810B** Cdigo del producto: **EA 810B** Krups **EA 810B**. Tipo de producto: Mquina espresso, Mquina de caf: Totalmente automtica, Capacidad de reservorio de agua: 1,7 L, Caf tipo de entrada: Gr...
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<p>Krups Essential EA810870 - automatische Kaffeemaschine mit Cappuccinatore</p>	
<p>15 bar - Grau</p>	
Gruppe	Kaffeemaschinen
Hersteller	Krups
Hersteller Art. Nr.	EA 810870
SAN/UPC	0030442127146
	
<p>Beschreibung</p> <p>Krups Essential EA810870 - automatische Kaffeemaschine mit Cappuccinatore - 15 bar - Grau</p>	
<p>Hauptmerkmale</p>	
Produktbeschreibung	Krups Essential EA810870 - automatische Kaffeemaschine mit Cappuccinatore - 15 bar - Grau
Produkttyp	Automatische Kaffeemaschine mit Cappuccinatore
Gelegte Kaffeart	Gemahlener Kaffee, Kaffeebohnen
Integriertes Halbrack	Ja
Gemahlener Kaffee	Bambino, Espresso, Lungo
Druck	15 bar
Abnehmbarer Wassentank	Ja
Farbe	Grau
<p><i>Technische Daten & Merkmale, Technische Änderungen und Irrtümer vorbehalten.</i></p>	

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Datenblatt Krups Essential EA810B70 Automatische Kaffeemaschine mitProduktbeschreibung
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koffiemachine grijsasset conrad media10 add 160267 c1 de 890579877DS00 datablad grijs |||
Krups Essential EA810B70 - Automatische Kaffeemaschine mit Cappuccinatore 15
bar - Grau Gruppe Hersteller Hersteller Art. Nr. EAN/UPC Kaffeemaschinen Krups **EA
810B** 0010942218746 Beschreibung Krups Essential EA810B70 - Automatische
Kaffeemaschine mit Cappuccinatore - 15 bar - Grau Hauptmerkmale P...
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