De'Longhi ECAM290.31.SB

De'Longhi Magnifica Evo ECAM290.31.SB User Manual

Fully Automatic Coffee and Cappuccino Machine

Introduction

Welcome to the user manual for your De'Longhi Magnifica Evo ECAM290.31.SB Fully Automatic Coffee and Cappuccino Machine. This guide provides essential information for setting up, operating, maintaining, and troubleshooting your new appliance to ensure optimal performance and longevity. Please read all instructions carefully before first use.



Figure 1: De'Longhi Magnifica Evo ECAM290.31.SB Fully Automatic Coffee Machine.

Setup

1. Unpacking and Initial Placement

- Carefully remove all packaging materials from the machine and its accessories.
- Place the machine on a stable, level surface, away from heat sources and water. Ensure adequate space around the machine for ventilation and access.

2. Water Tank Preparation

- Remove the water tank from the machine.
- Rinse the tank with fresh water.
- Fill the tank with fresh, cold drinking water up to the MAX level indicator.
- Insert the water tank back into the machine, ensuring it is seated correctly.

3. Bean Hopper Filling

- Open the bean hopper lid located on top of the machine.
- Pour fresh coffee beans into the hopper. Do not use ground coffee, instant coffee, or roasted coffee beans that are not whole.



Figure 2: Filling the bean hopper with fresh coffee beans.

4. Initial Rinse Cycle

- Place a container under the coffee spouts.
- Plug the machine into a power outlet and switch it on. The machine will perform an automatic rinse cycle.
- Wait for the machine to complete the cycle and indicate it is ready for use.

5. Water Hardness Test

- Use the provided water hardness test strip (refer to Figure 3) to determine the hardness of your tap water.
- Follow the instructions in the full manual to set the water hardness level on your machine. This helps optimize descaling frequency.



Figure 3: Descaling solution, measuring scoop, and water hardness test strip.

Operating

1. Control Panel Overview

The Magnifica Evo features a coloured control panel with intuitive icons for easy operation. Each icon represents a specific beverage or function.



Figure 4: Intuitive control panel with coloured icons.

2. Making One-Touch Beverages

Your machine offers 4 one-touch recipes for a wide variety of drinks:

- **Espresso:** Press the Espresso button for a classic shot.
- **Coffee:** Press the Coffee button for a standard black coffee.
- **Long:** Press the Long button for a larger, milder coffee.
- **Doppio+:** Press the Doppio+ button for an extra strong, double espresso.

Simply place a cup under the coffee spouts and press the desired beverage button. The machine will automatically grind the beans, brew, and dispense your coffee.

3. Brewing Two Espressos

The Magnifica Evo can brew two perfect espressos simultaneously. Place two cups under the coffee spouts and select the Espresso button. The machine will prepare two individual servings.

4. Using the Traditional Milk Frother

The integrated steam wand allows you to manually texture milk for creamy cappuccinos, lattes, or flat whites.

1. Fill a milk jug with cold milk.
2. Position the steam wand into the milk.
3. Activate the steam function on the control panel.
4. Move the jug to create desired milk texture.
5. Once frothed, turn off the steam function and clean the wand immediately.


Steam
Espresso
Coffee
Long
Doppio+
x2
DēLonghi
MAGNIFICA
EVO

Figure 5: Using the traditional milk frother.

Maintenance

Regular cleaning and maintenance are crucial for the longevity and optimal performance of your De'Longhi Magnifica Evo. The machine is designed with easily removable and dishwasher-safe components for simplified cleaning.

1. Daily Cleaning

- **Drip Tray:** Empty and rinse the drip tray daily or when the red indicator floats up.
- **Grounds Container:** Empty the grounds container when prompted by the machine or at least once a day. Rinse it with water.
- **Coffee Spouts:** Wipe the coffee spouts with a damp cloth.

2. Removable Components Cleaning

The drip tray, grounds container, and water tank are easily removable for thorough cleaning. These components are dishwasher safe.



Figure 6: Easily removable and dishwasher-safe components for cleaning.

3. Brew Unit Cleaning

- The brew unit should be rinsed with fresh water at least once a month.

- Turn off and unplug the machine.
- Open the service door and remove the brew unit by pressing the two red release buttons.
- Rinse it thoroughly under running water until no coffee residue is visible.
- Allow it to air dry before reinserting.

4. Descaling Process

The machine will indicate when descaling is required. Use De'Longhi EcoDecalk descaling solution (refer to Figure 3) and follow the instructions provided with the solution and in the machine's display prompts. The descaling process is crucial for maintaining machine performance and can take a significant amount of time to complete.

Troubleshooting

This section addresses common issues you might encounter with your De'Longhi Magnifica Evo. For more detailed troubleshooting, refer to the complete manual.

Problem	Possible Cause	Solution
Machine not turning on.	Not plugged in; power switch off.	Ensure the power cord is securely plugged into a working outlet and the main power switch is on.
Coffee is not hot enough.	Cups are cold; machine not preheated.	Preheat cups with hot water from the steam wand. Allow the machine to fully preheat before brewing.
No coffee dispensed.	Water tank empty; coffee beans empty; brew unit clogged.	Fill water tank. Fill bean hopper. Clean the brew unit as per maintenance instructions.
Milk frother not producing steam.	Steam wand clogged; not enough water.	Clean the steam wand thoroughly. Ensure water tank is filled.
Descaling process takes too long.	Normal operation for thorough descaling.	The descaling cycle is designed to be comprehensive and may take an extended period. Ensure you have sufficient time before starting.
Machine prompts for water filter but none is included.	Water filter is an optional accessory.	The machine is designed to operate with or without a water filter. If you wish to use one, it must be purchased separately. Otherwise, ensure the water hardness setting is correct for your tap water.

Specifications

Key technical specifications for the De'Longhi Magnifica Evo ECAM290.31.SB:

Feature	Specification
Brand	De'Longhi
Model Number	ECAM290.31.SB
Colour	Silver & Black
Product Dimensions	44D x 36W x 24H cm

Feature	Specification
Item Weight	9.6 kg
Capacity (Water Tank)	1.8 Litres
Power/Wattage	1450 watts
Material	Stainless Steel
Special Feature	Milk Frother

Warranty and Support

For information regarding warranty coverage, service, or technical support for your De'Longhi Magnifica Evo ECAM290.31.SB, please refer to the warranty card included with your product packaging or visit the official De'Longhi website. Keep your proof of purchase for warranty claims.
No official seller videos were found for this product.

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