

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

Manuals.plus /

› [Fleck](#) /

› Fleck Elba 80 Liter Vertical Electric Water Heater with ABS System User Manual

Fleck 3200769

Fleck Elba 80 Liter Vertical Electric Water Heater User Manual

Model: 3200769

1. INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your Fleck Elba 80 Liter Vertical Electric Water Heater, Model 3200769. Please read these instructions carefully before using the appliance and keep them for future reference.

The Fleck Elba electric water heater is designed for vertical wall installation, offering a modern design and advanced features for comfort and energy efficiency.

2. SAFETY INFORMATION

Always observe the following safety precautions to prevent personal injury or damage to the appliance:

- Installation must be performed by qualified personnel in accordance with local regulations.
- Ensure the electrical supply matches the specifications of the water heater.
- Do not operate the water heater if it is damaged or malfunctioning.
- Do not block ventilation openings.
- The appliance must be properly grounded.
- Keep flammable materials away from the water heater.
- The water heater is equipped with a safety valve; ensure it is correctly installed and maintained.

3. PRODUCT OVERVIEW

The Fleck Elba 80 Liter Electric Water Heater is designed for reliability and efficiency. Key features include:

- **Vertical Wall Installation:** Space-saving design for mural mounting.
- **Ceramic-Sheathed Resistance:** Provides enhanced durability and protection for the tank (available for 50-80-100L models).
- **ECT System (Electronic Temperature Control):** Optimizes performance and efficiency by precisely adjusting and maintaining water temperature.
- **REC Plus Function:** Intelligent learning system that adapts to consumption habits to save up to 14% annually on electricity bills.

- **ABS Pack Safety Functions:** Includes self-diagnosis, anti-burn, anti-freeze, anti-dry running, and anti-legionella features for maximum safety.
- **Dielectric Sleeves and Safety Valve:** Included for safe operation.



Figure 3.1: Fleck Elba 80 Liter Electric Water Heater, front view.



Figure 3.2: Close-up of the Fleck Elba water heater's control panel, showing temperature indicators and power button.

4. SPECIFICATIONS

Specification	Value
Manufacturer	Fleck
Model Number	3200769
Product Dimensions	80 x 47 x 50 cm; 23.48 kg
Capacity	80 Liters
Color	White
Style	Indoor Installation
Voltage	230 Volts (AC)

Specification	Value
Electric Power	1400 Watts
Flow Rate	8 Liters per minute
Efficiency Class (European)	B (A to G scale)
Mounting Type	Wall
Heating Time	3 hours 8 minutes
Resistance Type	Ceramic resistance
Included Components	Dielectric sleeves and safety valve

FLECK

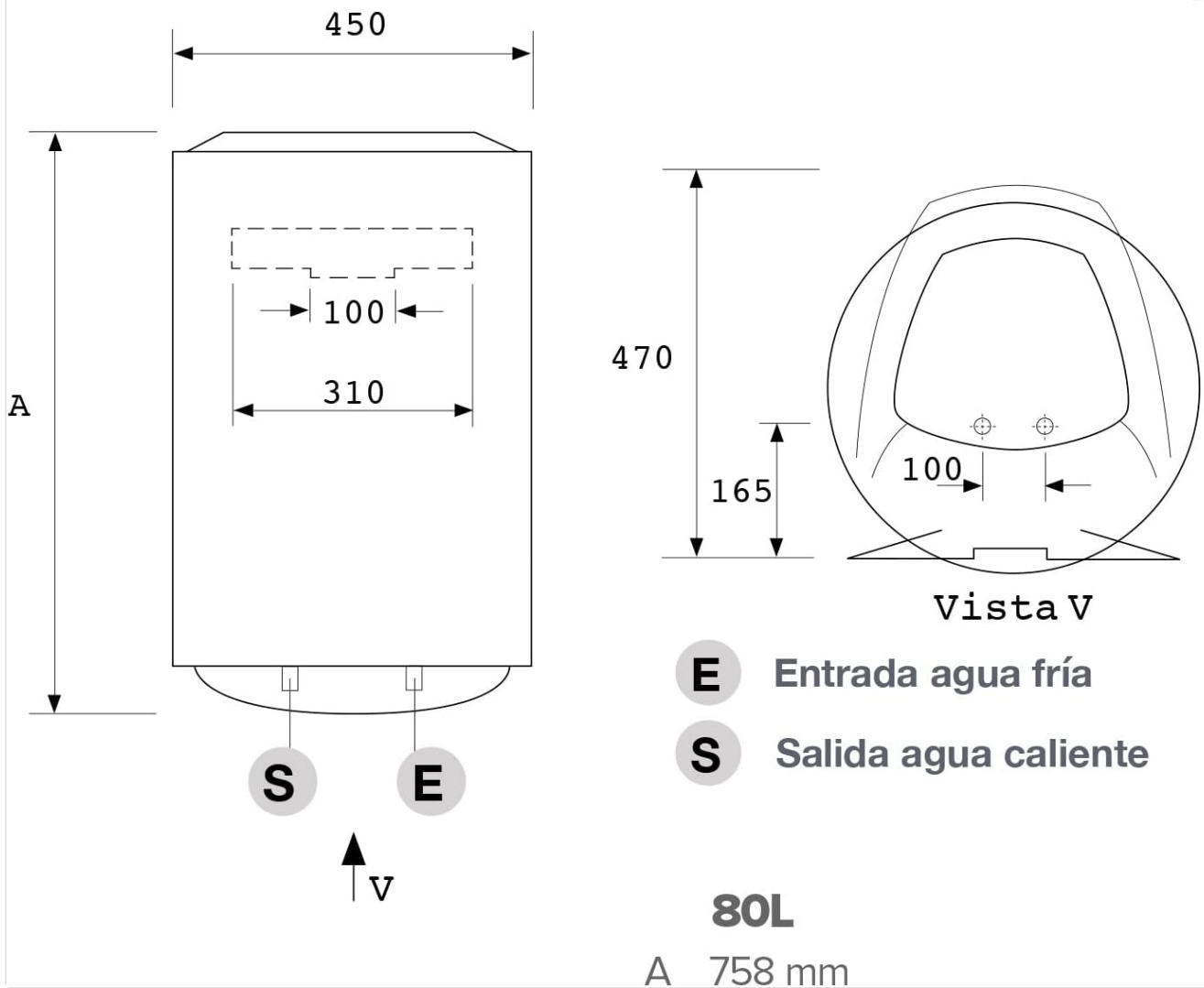


Figure 4.1: Technical drawing showing the dimensions and water connections (cold water inlet 'E', hot water outlet 'S') for the Fleck Elba 80L water heater. Overall height 'A' is 758 mm.





ENERGIA
енергия · ενέργεια



ELBA 2.0 80 EU

FLECK

3200769



15 dB

1285 -
kWh/annum GJ/annum

Figure 4.2: EU Energy Label for Fleck Elba 2.0 80 EU, Model 3200769, indicating an energy efficiency class B and annual electricity consumption of 1285 kWh.

For more detailed product information, refer to the EPREL database: <https://eprel.ec.europa.eu/qr/109098>

5. INSTALLATION

5.1. Pre-Installation Check

Before installation, ensure you have all necessary components and tools. The Fleck Elba water heater is designed for vertical wall mounting.



YA INCLUIDO CON EL PRODUCTO

 <p>Válvula de seguridad</p>	 <p>2 manguitos electrolíticos</p>
--	---



NO INCLUIDO CON EL PRODUCTO

 <p>Flexos</p>	 <p>Nivel</p>	 <p>Tacos y tornillos</p>	 <p>Teflón</p>	 <p>Llave para apretar tornillos</p>
---	--	--	---	---

Figure 5.1: Diagram showing components included with the product (safety valve, 2 dielectric sleeves) and components not included (flexible hoses, level, wall plugs and screws, Teflon tape, wrench).

5.2. Mounting the Water Heater

1. Choose a suitable vertical wall location that can support the weight of the water heater when full.
2. Mark the drilling points for the mounting brackets according to the dimensions diagram (Figure 4.1).
3. Drill holes and insert appropriate wall plugs. Secure the mounting brackets firmly.
4. Carefully lift and hang the water heater onto the secured brackets.

5.3. Water Connections

1. Connect the cold water inlet (marked 'E' in Figure 4.1) to the main cold water supply using appropriate flexible hoses (not included).
2. Install the safety valve on the cold water inlet.
3. Connect the hot water outlet (marked 'S' in Figure 4.1) to your household hot water distribution system.
4. Ensure all connections are sealed with Teflon tape (not included) and tightened securely to prevent leaks.
5. Install the dielectric sleeves on the water connections to prevent galvanic corrosion.

5.4. Electrical Connection

1. Ensure the main power supply is turned off before making any electrical connections.
2. Connect the water heater to a dedicated electrical circuit with appropriate overcurrent protection.
3. Ensure proper grounding of the appliance.
4. Consult a qualified electrician for electrical installation if you are unsure.



Figure 5.2: Example of a Fleck Elba water heater installed vertically on a bathroom wall above a bathtub.

6. OPERATION

6.1. Initial Startup

1. Before turning on the power, open a hot water tap in your home to allow the tank to fill completely and air to escape.
2. Once water flows steadily from the hot water tap, close the tap.
3. Turn on the electrical power supply to the water heater.

6.2. Temperature Control (ECT System)

The ECT (Electronic Temperature Control) system allows precise temperature adjustment. Use the control panel (Figure 3.2) to set your desired water temperature. The system will optimize heating cycles to maintain this temperature efficiently.

6.3. REC Plus Function

The REC Plus function is an intelligent feature that learns your hot water consumption habits. Over time, it will automatically adjust its operation to heat water only when needed, leading to significant energy savings (up to 14% annually). Allow a few days for the system to learn your patterns for optimal performance.

6.4. ABS Pack Safety Features

The integrated ABS Pack provides advanced safety and protection:

- **Self-diagnosis:** Continuously monitors the system for potential issues.
- **Anti-burn:** Prevents water from reaching excessively high temperatures.
- **Anti-freeze:** Activates heating if water temperature drops too low, protecting against freezing.
- **Anti-dry running:** Prevents the heating element from operating without water in the tank.
- **Anti-legionella:** Periodically heats water to a high temperature to prevent the growth of Legionella bacteria.

7. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your Fleck Elba water heater.

- **Easy Maintenance:** The design allows for easy maintenance without the need to completely drain the tank for most procedures.
- **Anode Check:** Periodically check and replace the magnesium anode (if applicable to your model) to protect the tank from corrosion. Consult a qualified technician for this.
- **Safety Valve:** Test the safety valve regularly as per local regulations to ensure it is not blocked.
- **Cleaning:** Clean the exterior of the water heater with a damp cloth. Do not use abrasive cleaners.

8. TROUBLESHOOTING

If you encounter issues with your water heater, refer to the following common problems and solutions. For complex issues, contact technical support.

Problem	Possible Cause	Solution
No hot water	No power supply; thermostat setting too low; heating element failure.	Check circuit breaker; adjust thermostat; contact service for element replacement.
Water not hot enough	Thermostat setting too low; excessive hot water usage; sediment buildup.	Increase thermostat setting; allow more time for heating; consider descaling (professional service).
Leaking from safety valve	Normal expansion during heating; excessive water pressure; faulty valve.	This is normal during heating. If continuous, check water pressure or replace valve.
Unusual noises	Sediment buildup in tank.	Professional descaling may be required.

The ABS Pack's self-diagnosis function may also indicate specific errors through the control panel. Refer to the display for error codes and consult the full technical manual or contact support.

9. WARRANTY AND SUPPORT

9.1. Warranty Information

The Fleck Elba water heater comes with a **3-year total warranty** and a **5-year warranty on the tank**.

Please retain your proof of purchase for warranty claims.

9.2. Technical Support

For technical assistance, installation queries, or warranty service, please contact Ariston's official technical services.

Telephone: [+34 91 060 24 42](tel:+34910602442) (Spain)

Email: info.product.db@ariston.com

Website: www.ariston.com

Manufacturer: Ariston SpA

Address: Viale Aristide Merloni 45, 60044 Fabriano, Italy

