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> Corberó CTM755FL 75L Electric Water Heater User Manual

Corbero CTM755FL

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Model: CTM755FL | Capacity: 75 Liters

1. INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your Corberó CTM755FL 75L Electric Water Heater. Please read these instructions carefully before using the appliance and keep them for future reference.

The Corberó CTM755FL Electric Water Heater is designed for efficient water heating with a double tank system. It features a 2000W heating element and a flat profile suitable for various installations. The SMART Mode optimizes temperature management for energy efficiency, achieving a B rating. High-density polyurethane insulation helps maintain heat and reduce energy consumption. Constructed with SUS316L steel resistance, a sapphire enameled tank, and IPX4 electrical protection, it ensures safe operation in humid environments. Integrated safety features include automatic disconnection and dry heating protection.





Image 1.1: Front view of the Corberó CTM755FL Electric Water Heater.

2. SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury.

- Ensure the water heater is installed by a qualified professional in accordance with local regulations.
- Do not operate the water heater if the power cord or plug is damaged.
- Do not attempt to repair or modify the appliance yourself. Contact qualified service personnel.
- Ensure the power supply voltage matches the specifications of the water heater.
- Keep flammable materials away from the water heater.
- Regularly check for leaks or signs of damage.

3. PRODUCT FEATURES

The Corberó CTM755FL water heater incorporates advanced features for performance and user convenience:

- **Horizontal and Vertical Installation:** The reversible design allows flexible placement in various spaces.
- **Double Tank System:** Provides uniform heat distribution, improving efficiency and maintaining water temperature longer.
- **Complete External Control:** Features a visible thermometer and an adjustable thermostat for easy temperature monitoring and adjustment.
- **Anti-Corrosion Protection:** Equipped with a magnesium anode and enameled steel tank to reduce internal wear and enhance durability against corrosion and limescale.
- **SMART and IECO Technology:** Intelligent modes optimize energy consumption by adapting heating to usage habits, including fault auto-detection and high-temperature bacteriostasis for hygiene.
- **Energy Efficiency B:** Achieves a high energy efficiency rating, reducing annual consumption.
- **Silent Operation:** Operates at a low noise level of approximately 15 dB.
- **Automatic Safety Disconnection:** The system automatically shuts off in case of overheating or faults.



Función Smart

Ajusta el calentamiento según el uso y ahorra energía

Image 3.1: Key features of the Corberó CTM755FL water heater.



Ánodo de magnesio

Protege el termo contra la corrosión y alarga su vida útil

Image 3.2: The water heater's Energy Efficiency B rating.



Desconexión automática de seguridad

Se apaga automáticamente ante un sobrecalentamiento

Image 3.3: Enameled steel tank construction for durability.



Funcionamiento silencioso

Solo 15 dB, sin ruidos molestos

Image 3.4: Anti-bacteria function for hygienic water.

4. SETUP AND INSTALLATION

Proper installation is crucial for the safe and efficient operation of your water heater. It is recommended that installation be performed by a certified technician.

4.1. Unpacking and Inspection

- Carefully remove the water heater from its packaging.
- Inspect the appliance for any signs of damage during transit. Do not install if damaged.
- Ensure all components listed in the packing list are present.

4.2. Choosing an Installation Location

- Select a location that can support the weight of the water heater when full.
- Ensure adequate space for maintenance and ventilation.
- The water heater can be installed horizontally or vertically.
- Avoid locations exposed to freezing temperatures.



Eficiencia energética B

Rendimiento confiable y agua caliente siempre disponible

Image 4.1: Vertical and horizontal installation options.

4.3. Dimensions

Refer to the diagram below for the dimensions of the CTM755FL model to ensure proper fit in your chosen location.



Termo flat con fondo reducido

Diseño compacto y funcional que cabe incluso en armarios de cocina y se integra fácilmente en cualquier espacio

Image 4.2: Dimensions of the CTM755FL model.

4.4. Plumbing Connections

- Connect the cold water inlet and hot water outlet pipes according to the markings on the unit.
- Install a pressure relief valve as required by local codes.
- Ensure all connections are watertight.

4.5. Electrical Connection

- Connect the water heater to a dedicated electrical circuit with appropriate overcurrent protection.
- Ensure proper grounding to prevent electric shock.
- Verify that the power supply matches the voltage requirements of the appliance (2000W).



**Instalación vertical
y horizontal**

Diseñado para una colocación
sencilla y segura

Image 4.3: Example of vertical installation in a bathroom.

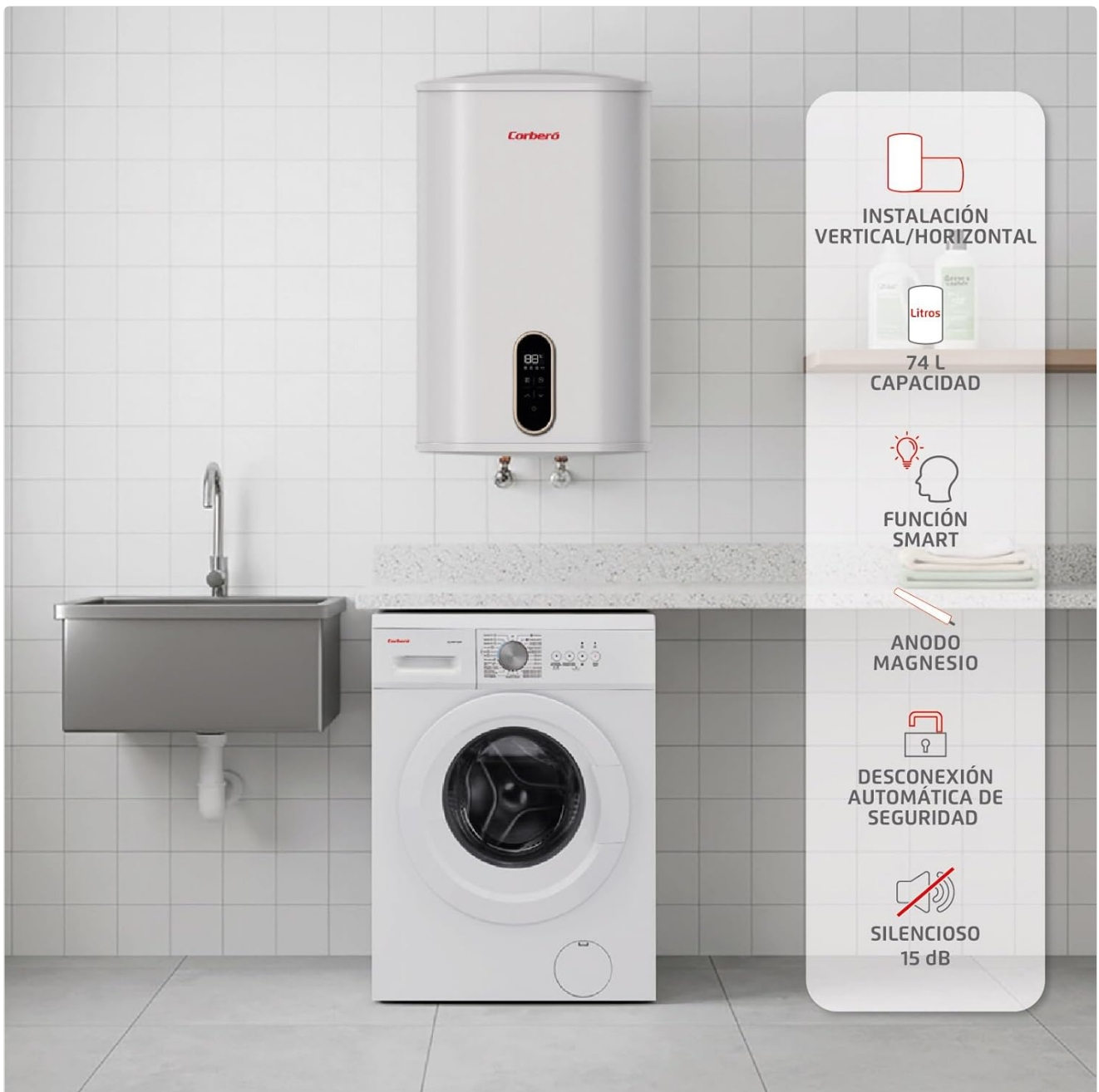


Image 4.4: Example of horizontal installation within a kitchen cabinet.

5. OPERATING INSTRUCTIONS

The Corberó CTM755FL is designed for user-friendly operation with intelligent features.

5.1. Initial Startup

- After installation, ensure the water heater is completely filled with water before turning on the power. Open a hot water tap to allow air to escape until water flows steadily.
- Plug in the appliance or turn on the circuit breaker. The display will illuminate.

5.2. Temperature Adjustment

- Use the external thermostat control to set your desired water temperature. The visible thermometer will show the current temperature.
- The maximum temperature is 75°C.



Anti bacterias

Calienta el agua a alta temperatura para mantenerla higiénica y segura

Image 5.1: Adjustable thermostat for precise temperature control.

5.3. SMART Mode

- Activate SMART Mode for optimized energy consumption. The water heater will learn your usage patterns and adapt its heating schedule accordingly.
- This mode helps reduce electricity bills while ensuring hot water availability when needed.



Termostato regulable

Ajusta fácilmente la temperatura del agua

Image 5.2: SMART Function for energy optimization.

6. MAINTENANCE

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

6.1. Draining the Tank

- Before any maintenance, turn off the power supply to the water heater and close the cold water inlet valve.
- Open a hot water tap to relieve pressure.
- Connect a hose to the drain valve at the bottom of the tank and direct it to a suitable drain.
- Open the drain valve to empty the tank.

6.2. Anode Rod Inspection and Replacement

The magnesium anode rod protects the tank from corrosion. It should be inspected annually and replaced every 1-3 years, depending on water quality.

- Drain the tank as described above.
- Locate and remove the anode rod.

- If the rod is heavily corroded or less than half its original diameter, replace it with a new one.



Tanque acero esmaltado

Protege el agua y prolonga la vida útil del termo

Image 6.1: Magnesium anode for corrosion protection.

6.3. Cleaning

- Wipe the exterior of the water heater with a soft, damp cloth. Do not use abrasive cleaners.
- Periodically check the pressure relief valve to ensure it is not blocked.

7. TROUBLESHOOTING

Before contacting technical support, refer to the following common issues and solutions:

Problem	Possible Cause	Solution
No hot water	No power; Thermostat set too low; Heating element failure	Check power supply/breaker; Adjust thermostat; Contact service

Problem	Possible Cause	Solution
Water not hot enough	Thermostat set too low; Sediment buildup; Inadequate capacity	Increase thermostat setting; Drain and flush tank; Consider usage patterns
Leaking water	Loose connections; Pressure relief valve discharge; Tank crack	Tighten connections; Check pressure/temperature; Contact service immediately
Unusual noises	Sediment buildup; Heating element issues	Drain and flush tank; Contact service

If the problem persists after attempting these solutions, please contact Corberó technical support.

8. SPECIFICATIONS

Attribute	Value
Brand	Corbero
Model Number	CTM755FL
Capacity	74 Liters
Power Source	Electric Cable
Product Dimensions (W x H)	57 cm x 90 cm
Color	White
Wattage	2000 watts
Maximum Temperature	75 Degrees Celsius
Energy Efficiency	B
Included Elements	All necessary components for installation and operation
Country of Origin	Spain

9. WARRANTY AND SUPPORT

Corberó products are manufactured to high-quality standards and come with a manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation included with your product or contact Corberó directly.

For technical assistance, spare parts, or any inquiries regarding your Corberó CTM755FL Electric Water Heater, please contact our specialized technical service team. Our experts are ready to provide support and ensure your peace of mind.



Image 9.1: Corberó Technical Service information.

You can also visit the official Corberó website for more information and support resources.