

Manuals+

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

manuals.plus /

- › [Cointra](#) /
- › [Cointra TBL Plus 50 S Electric Water Heater User Manual](#)

Cointra TBL Plus 50 S

Cointra TBL Plus 50 S Electric Water Heater User Manual

Model: TBL Plus 50 S

1. INTRODUCTION

This manual provides essential information for the safe installation, operation, and maintenance of your Cointra TBL Plus 50 S electric water heater. Please read these instructions carefully before installing or using the appliance. Retain this manual for future reference.

Important Safety Information: Installation and maintenance must be performed by qualified personnel in accordance with local regulations and this manual. Failure to follow these instructions can result in property damage, personal injury, or death.

2. PRODUCT OVERVIEW

The Cointra TBL Plus 50 S is a vertical electric storage water heater designed for indoor installation. It features a 50-liter capacity and a 3000-watt heating element, providing efficient hot water for domestic use. The unit is constructed from durable stainless steel.



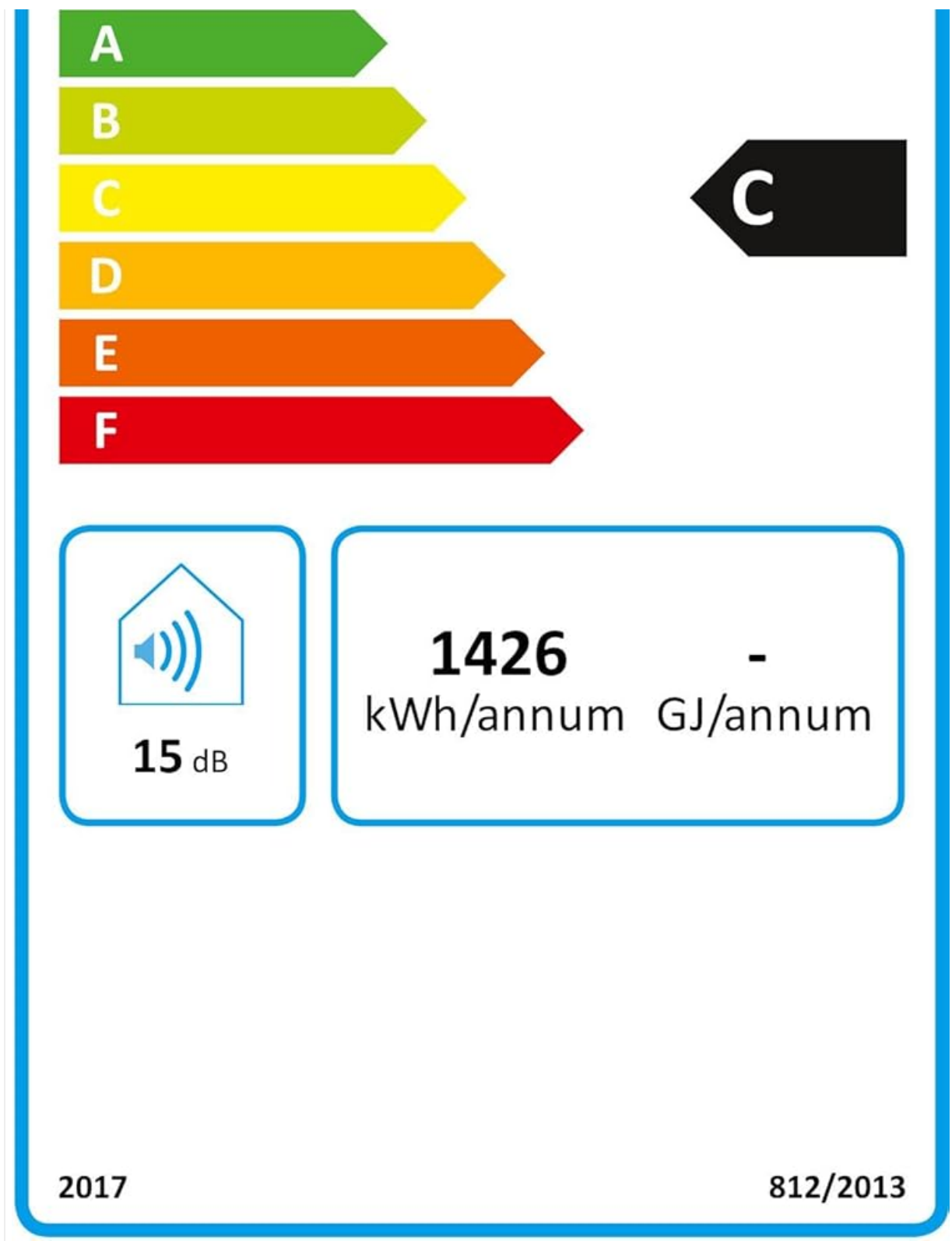


Figure 2.1: Front view of the Cointra TBL Plus 50 S electric water heater.

3. SETUP AND INSTALLATION

Installation of this appliance requires professional expertise. Ensure all local plumbing and electrical codes are strictly followed.

3.1 Safety Precautions Before Installation

- Ensure the main power supply is disconnected before commencing any work.
- Verify that the installation location can support the weight of the water heater when full (approx. 50 kg water + 19.07 kg unit = ~70 kg).
- Do not install in areas prone to freezing temperatures.

3.2 Mounting the Water Heater

The Cointra TBL Plus 50 S is designed for vertical, wall-mounted indoor installation. Use appropriate wall anchors and brackets suitable for the appliance's weight and the wall material.

Fiche de produit

Règlement délégué (UE) n° 812/2013

Nom du fournisseur ou marque commerciale	Cointra
Référence du modèle	TBL plus 50 S
Profil de charge déclaré	M
Classe d'efficacité énergétique pour le chauffage de l'eau	C
Efficacité énergétique pour le chauffage de l'eau	39 %
Consommation annuelle d'électricité	1 426 kWh
Consommation annuelle de combustible	- GJ
Autres informations	
Réglage du thermostat	60
Niveau de puissance acoustique (à l'intérieur)	15 dB
Précautions particulières	

Modèle mis sur le marché de l'Union du 01/01/2020



Numéro d'enregistrement EPREL: 1183021

<https://eprel.ec.europa.eu/qr/1183021>

Fournisseur: FERROLI S.p.A. (Fabricant)

Site web: www.ferroli.com

Service après-vente:

Nom: Ref. to specific country website

Site web: www.cointra.es

Courriel: info@cointra.es

Téléphone: Ref. to specific country website

Adresse:

C/Alcalde martín Cobos
Espagne

Figure 3.1: Side view illustrating potential connection points for the water heater.

3.3 Water Connection

- Connect the cold water inlet to the designated port (usually marked blue or with a 'C').
- Connect the hot water outlet to the designated port (usually marked red or with an 'H').
- Install a pressure relief valve on the cold water inlet line, as required by local codes.
- Ensure all connections are watertight.
- Before powering on, fill the tank completely with water by opening a hot water tap until water flows freely, indicating the tank is full and air has been purged.

3.4 Electrical Connection

- The water heater operates on a cable electric power type and requires a 3000 Watt supply.
- Connect the appliance to a dedicated electrical circuit with appropriate overcurrent protection (circuit breaker).
- Ensure proper grounding according to electrical codes.
- All electrical connections must be made by a qualified electrician.

4. OPERATING INSTRUCTIONS

4.1 Initial Start-up

- After ensuring the tank is full of water and all connections are secure, restore power to the unit.
- The water heater will begin heating the water to the set temperature.

4.2 Temperature Control

The water heater is equipped with a thermostat to control the water temperature. The declared thermostat setting is 60°C. Refer to the control panel on your specific unit for instructions on adjusting the temperature. Higher temperatures consume more energy and increase the risk of scalding.

5. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your water heater. Always disconnect power before performing any maintenance.

5.1 Annual Inspection

- Have a qualified technician inspect the pressure relief valve, heating element, and anode rod (if applicable) annually.
- Check for any signs of leaks around connections or the tank.

5.2 Descaling

In areas with hard water, mineral deposits (scale) can accumulate on the heating element and inside the tank, reducing efficiency. Descaling should be performed periodically by a qualified technician.

5.3 Cleaning

Clean the exterior of the water heater with a soft, damp cloth. Do not use abrasive cleaners or solvents.

6. TROUBLESHOOTING

Before contacting customer support, review the following common issues and solutions.

Problem	Possible Cause	Solution
No hot water or insufficient hot water.	No power; thermostat set too low; heating element failure; tank empty.	Check circuit breaker; adjust thermostat; contact technician; ensure tank is full.
Water leaking from the unit.	Loose connections; faulty pressure relief valve; tank corrosion.	Tighten connections; inspect/replace valve; contact technician for tank issues.
Unusual noises from the tank.	Sediment buildup; faulty heating element.	Descaling required; contact technician.

If the problem persists after attempting these solutions, please contact a qualified service technician.

7. SPECIFICATIONS

Brand	Cointra
Model	TBL Plus 50 S
Capacity	50 Litres
Power	3000 Watts
Dimensions (L x W x H)	50 x 50 x 28 cm
Weight	19.07 kg
Material	Stainless Steel
Installation Type	Vertical, Wall-mounted, Indoor
Power Source	Cable Electric
Energy Efficiency Class	C
Annual Electricity Consumption	1426 kWh/annum
Noise Level	15 dB
Declared Thermostat Setting	60°C
Manufacturer Model Number	1205267
Reference Number	VGRX544KX
ASIN	B0972CDFYK



Figure 7.1: Energy efficiency label for the Cointra TBL Plus 50 S, showing Class C efficiency and annual consumption.



Figure 7.2: Product data sheet providing detailed technical information and regulatory compliance for the Cointra TBL Plus 50 S.

8. WARRANTY AND SUPPORT

For warranty information, technical support, or service, please contact Cointra directly or refer to the manufacturer's official website.

- **Brand:** Cointra
- **Cointra Website:** www.cointra.es
- **Cointra Email:** info@cointra.es
- **Manufacturer (Supplier):** FERROLI S.p.A.
- **Manufacturer Website:** www.ferroli.com
- **EPREL Product Database Link:** <https://eprel.ec.europa.eu/qr/1183021>
- **Spare Parts Availability:** Information unavailable.