

## Electric heater 2000W G5/4" 25cm



Price: **58.00 PLN** gross

**58.00 PLN** for szt.

Manufacturer: **Cheri**

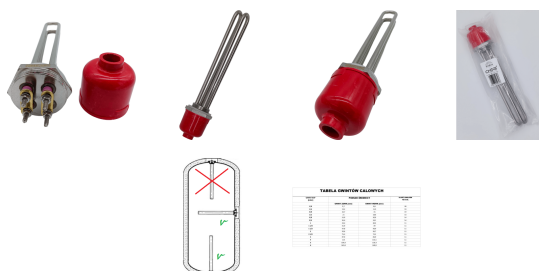
Referention number: **EHC 2000 G5/4 25CM**

Condition:: **New**

Quantity: 35 pcs.

### Information:

Electric heater 2000W G5/4" 25cm 230V



## Product features

Power supply:	230V AC
Nominal power:	2000 W
Thread:	R 5/4"
Length:	25cm

## Full product description

### Electric heater 2000W with 5/4" thread

Universal heater designed for installation in most domestic hot water (DHW) tanks available on the market.

#### Application:

An ideal solution for heating water in a DHW tank. The heater can be easily installed in any tank using a standard 5/4-inch connection.

#### Technical data:

- **Nominal voltage:** 230V AC
- **Nominal power:** 2000 W
- **Heating element length:** 25 cm (+/- 2 cm)
- **Total length:** 32 cm (+/- 2 cm)
- **Thread:** external 5/4"
- **Heating element material:** stainless steel (SS304)
- **Connection cover (cap):** Equipped with an installation hole with a maximum diameter of 15 mm, allowing for safe insertion of the power cable or the use of an appropriate cable gland.

#### Installation recommendations:

**i Information:** Pre-drying the heater before installation (without packaging and plastic elements) in an oven or technical dryer at approximately 100–120°C for 1.5–2 hours can improve electrical insulation, reduce leakage currents, and minimize the risk of RCD tripping, resulting in a longer lifespan for the heating element.

**Note:** The heater must not be connected to the power supply or operated "dry"; installation and first start-up must be performed only in a completely filled and vented tank.

**IMPORTANT:** For safety reasons, the electrical installation must be performed by a person with appropriate qualifications. It is absolutely necessary to ensure proper grounding by connecting the protective conductor (PE) to the tank.

**Note:** Heating elements made of stainless steel (SUS201, SUS304, Incoloy 800) should not be installed in tanks or systems made of other metals, such as galvanized steel, carbon steel, copper, or aluminum. Direct contact between different metals in the presence of water leads to electrochemical corrosion, which can result in accelerated degradation of components, leaks, and loss of warranty — for both the heating element and the tank. To ensure proper material compatibility, it is recommended to install heating elements only in tanks made of a similar grade of stainless steel.

Vertical installation is also permitted, but only from the bottom of the tank. Installing the heater vertically from the top is prohibited, as it may lead to overheating and permanent damage.

**Important:** The heater is not designed for continuous operation. For safe and economical operation, it is recommended to connect it to an external control system, e.g., a thermostat or electronic controller.

## Related products

