

## Tank, domestic hot water tank 500 l. (one coil 32 mm stainless steel)



Price: **4,920.00 PLN** gross

Reduction: **-1,270.00 PLN**

Old price: **6,190.00 PLN**

**4,920.00 PLN** for szt.

Manufacturer: **- Pro Eco Solutions Ltd.**

Referention number: **TANK DHW-500-1 SS 32**

Condition:: **New**

Quantity: 0 pcs.

### Information:

Tank, domestic hot water tank 500 l. (one coil 32 mm stainless steel)



## Product features

Water tank:	stainless steel SUS 304 2mm
Heat exchanger in the tank:	1 węzownica stal nierdzewna SUS 316 32mm
Cover of the tank:	painted galvanized steel
Equipment:	electric heater
Equipment:	magnesium anode
Equipment:	safety valve (pressure-thermal)
Warranty period:	60 miesięcy
Tank capacity:	500 l.
Number of coils	1
Isolation	Polyurethane foam 42 kg/m3 with a thickness of 50 mm

## Full product description

A 500-litre DHW storage tank, designed for efficient heating and storage of domestic hot water in single-family homes, multi-family buildings, industrial, and commercial facilities. The product features high quality of workmanship, modern technologies, and excellent energy efficiency, ensuring reliability and longevity.

### Basic Technical Specifications:

**1. Type:** Vertical heat exchanger made of stainless steel with a single stainless steel spiral coil.

- Inner tank made of high-grade stainless steel SUS 304, guaranteeing resistance to corrosion and long service life.
- Single coil made of stainless steel SUS 316 with a diameter of 32 mm - ensuring durability and efficiency in water heating.

#### Energy Efficiency:

- Advanced polyurethane foam insulation (50 mm) minimizes heat loss, allowing for long-term storage of hot water without major energy loss.

#### Solid Construction:

- The outer shell of the tank is made of painted galvanized steel with a thickness of 0.5 mm, protecting against mechanical damage and the influence of atmospheric conditions.

#### Corrosion Protection:

- The tank is equipped with a magnesium anode, effectively protecting against corrosion and extending its lifespan.

#### Versatility:

- Possibility of connecting various heat sources thanks to the large-diameter and high-efficiency coil. The tank also has space for an electric heater.
- 4 inlets and outlets 1"

#### Technical Data:

- **Inner Tank:** Stainless steel SUS 304 (thickness 2.0 mm, diameter Ø600 mm)
- **Outer Tank:** Painted steel (thickness 0.5 mm, diameter Ø700 mm)
- **Insulation:** Polyurethane foam 42 kg/m3 with a thickness of 50 mm
- **Dimensions:** 70 x 193 cm
- **Overall Packaging Dimensions:** 74 x 74 x 199 cm

#### Coil Parameters:

- **Material:** Stainless steel SUS 316
- **Diameter:** 32 mm (1")
- **Thickness:** 0.25 mm
- **Length:** 30 m
- **Coil Surface Area:** 4.5 m2

#### Equipment:

- pressure-temperature valve
- magnesium anode
- electric heater

**The tank is also available in other capacity versions (200L, 250L, 300L, 400L)**