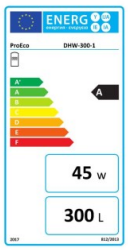
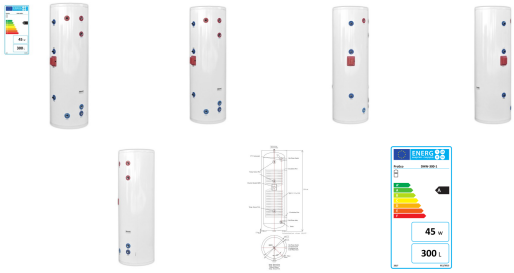
Tank, domestic hot water tank 300 l. (one coil 32 mm stainless steel)





Price: **4 680,00 PLN** gross

4 680,00 PLN for szt.

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

Referention number: **TANK DHW-300-1 SS 32**

Condition:: **New**

Quantity: 0 pcs.

Information:

EPREL registration number: 2651719

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Product features

Surface mounting:	flat surface only
Heat exchanger in the tank:	1 wężownica stal nierdzewna SUS 316 32mm
Cover of the tank:	painted galvanized steel
Equipment:	electric heater
Equipment:	magnesium anode
Equipment:	safety valve (pressure-thermal)
Equipment:	Thermostat
Warranty period:	60 months
Tank capacity:	300 l.
Isolation	Polyurethane foam 42 kg/m3 with a thickness of 50 mm

Full product description

A **300-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 3/4"

Technical Data:

- **Inner Tank:** Stainless steel SUS 304 (thickness 1.5 mm, diameter Ø470 mm)
- **Outer Tank:** Painted steel (thickness 0.5 mm, diameter Ø570 mm)
- **Insulation:** Polyurethane foam 42 kg/m3 with a thickness of 50 mm
- **Dimensions:** 57 x 184 cm
- **Overall Packaging Dimensions:** 61 x 61 x 190 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 (250L, 300L, 400L, 500L)