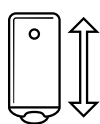


ELDOM Vertical Water Heater with 2 Coils 100

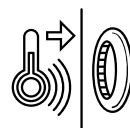
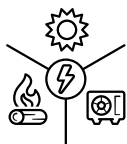
two parallel left-hand coils, stainless steel water tank, 3 kW



Technologies:



IP24



ENERGY SAVING, RELIABLE, LONG LIFE

- ENERGY SAVING

- With two corrugated heat exchangers made from stainless steel AISI 316L for a combined usage of two thermal sources. Considerable electrical energy savings could be achieved through the appropriate combining of heating modes during every season.

- The serpentine corrugated surface ensures by 15% better heat exchange;

- Sensor sockets for each heat exchanger – the mounted thermal sensors allow for the precise heating system control and its economical functioning.

- We use a Closed-Cell heat insulation system with a closed cell structure with 97% of closed cells. It is a polyurethane system of new generation that features high energy efficiency and thermal conductivity coefficient λ of approx. $\sim 0.021 - 0.023 \text{ W/mK}$. This insulation with thickness of more than 33 mm guarantees minimum heat losses and saves money.

• LONG LIFE - water tank made from chrome-nickel alloyed stainless steel AISI 316L. The Molybdenum (Mo) content adds extra strength and durability to the steel;

• RELIABLE - with a unique "6-Level protection"

• External thermoregulator - for setting the water heating temperature

• Temperature indicator – it measures the water heating temperature;

• Combined safety valve – acting as a balance, return and differential valve;

• Elliptic flange with a special design - guaranteeing your safety;

• Electrical tube heating element, specially designed for this model and manufactured according to the latest innovative technology;

• Illuminated switch.

Installation:	Vertical
Capacity range:	100
Water tank:	Stainless
Nominal power (kW):	3
Energy efficiency class:	B
Control:	mechanical control
Number of coils:	2
Dimensions ØxH [mm]:	462 x 1005
Voltage [V]:	230 V~
Method of water heating:	Electric heating element + two heat exchangers
Pipes diameter (plumbing system / heat exchanger):	1/2" / 3/4"
Nominal pressure [MPa]:	0.7
IP protection:	IP24
Heat exchanger surface [m2]:	0.56 / 0.56
Nominal volume [l]:	
Standing loss [W]:	47
Colors:	