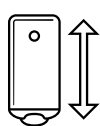
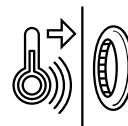




Technologies:



IP24



ENERGY SAVING, RELIABLE, LONG LIFE

• ENERGY SAVING:

- With a lower positioned heat exchanger (S) of an enlarged area to accumulate to a maximum the alternative source energy. This model is suitable for connecting to solar collectors or heat pumps. The heat exchange larger area allows for the universal usage of this model of water heaters;

- The heat exchanger is manufactured at Eldominvest and is made from stainless steel AISI 316L. The corrugated surface ensures by 15% better heat exchange;

- 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"
- Heat exchanger sensor socket - a thermal sensor is fitted inside it that sends information to the control system for heating;
- 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:	80
Water tank:	Stainless
Nominal power (kW):	3
Energy efficiency class:	B
Control:	mechanical control
Weight [kg]:	23
Number of coils:	1
Dimensions ØxH [mm]:	387 x 1125
Voltage [V]:	230 V~
Method of water heating:	Electric heating element + one heat exchanger
Pipes diameter (plumbing system / heat exchanger):	1/2" / 1/2"
IP protection:	IP24
Heat exchanger surface [m ²]:	0,60
Standing loss [W]:	44