



FLOOR STANDING STORAGE TANKS WITH ONE DOUBLE HIGH  
OUTPUT HEAT EXCHANGER

EV 2X23 S 500 75 HP

Capacity	451 L
Net weight	183 kg
Insulation	50 mm
Heat exchanger surface S1	6 m <sup>2</sup>
Heat exchanger capacity S1	33 L
Heat losses $\Delta T$ 45K	2.3 W
Energy class	C
Maximum operational temperature	95 °C
Maximum operational temperature of the heat exchanger	110
Rated pressure of the water tank	8 bar



Rated pressure of the heat exchanger	6 bar
Diameter	750 mm
Minimum height of the premise	1823 mm



## Information

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- Big surface of heat exchangers for heat pump and gas boiler systems.
- Suitable to work with low temperature heat carrier.
- Models with two double coil heat exchanger – lower for solar, upper for boiler/heat pump.
- Decreased hydraulic resistance (pressure drop).
- Fixed possibility for electrical heating element installation (on 1.1/2" fitting)
- 2 magnesium anodes in order to protect the enamel coating of the inner tank surface.
- High efficiency PU insulation
- Models in energy class C and B).
- Wide service opening for easy cleaning.
- High quality enamel coating CRYSTAL TECH PRO.

## Serie information

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The range includes models from 160 to 1000 liters. The double coiled heat exchanger is designed for operation with heat pumps with bigger nominal output (low temperature installations).