TESY
It's impressive



DOMESTIC HOT WATER TANKS CLASS B & C WITH ONE HEAT EXCHANGER

EV 12S 1500 120 DN18

TIN Code	305427
Range	1439
Net weight	404 kg
Insulation	Non-woven polyester 100 mm
Heat exchanger surface S1	3.3 m²
Heat exchanger capacity S1	30.4 L
Heat losses ΔT 45K	158 W
Energy class	C

Maximum operational temperature	95 °C
Maximum operational temperature of the heat exchanger	110 °C
Rated pressure of the water tank	8 bar
Rated pressure of the heat exchanger	6 bar
Diameter	1200 mm
Reheat time 10-60°C rate at primary side (S1) Coil 80	45.3 min / 100 l/min
Heat exchanger reheat performance P at flow rate of primary side (S1) Coil 80	94.5 kW / 100 l/min
Coil Pressure drop at flow rate m3/h (S1)	222 mBar / 100 l/min
V40 -hot water delivered with a temperature of at least 40 °C (S1) Coil 80	1933.8 L / 100 l/min
Heat exchanger reheat performance P at flow rate of primary side (S1) Coil 80	64 kW / 50 l/min
V40 -hot water delivered with a temperature of at least 40 °C (S1) Coil 80	1914.5 L / 50 l/min

Information

EV 12S 1500 120 DN18

- **HIGHLY EFFICIENT INSULATION** compliant with latest industry regulations – ERP Class B and C
- High quality **ENAMEL COATING CrystalTech PRO**
- **MAGNESIUM ANODES PROTECTION** of the inner tank surface for extended product life:
  - **THREE MG+** anodes for models 1500 L and 2000 L
- **SERVICE OPENING** for easy inspection and maintenance.
- Option for **INSTALLATION** of different power rated **HEATING ELEMENTS**.
- Thermoregulator installation pocket.
- Pockets for thermo sensors.

Serie information

EV 12S 1500 120 DN18

The range includes models from 160 L to 2000 L with energy efficiency class B or C. Suitable for installation in single and multi-family residential buildings as well as for commercial application.

*All pictures shown are for illustration purpose only. Actual product may vary due to product enhancement.

The weights indicated in this website are net values for reference purposes only. Actual product weights may vary due to production tolerances.