



COMBINED STORAGE TANKS FOR HEATING SYSTEMS AND
DOMESTIC HOT WATER PRODUCTION VIA HYGIENIC COIL AND
TWO HEAT EXCHANGERS

V 10/9 S2 1000 95 HYG5.5
HE C

Capacity	827 L
Net weight	230 kg
Insulation	100 mm
Heat exchanger surface S1	2.23 m ²
Heat exchanger surface S2	1.54
Heat exchanger capacity S1	19.2 L
Heat exchanger capacity S2	8.7 L
Heat losses ΔT 45K	136 W
Energy class	C
Maximum operational temperature	95 °C
Maximum operational temperature of the heat exchanger	110
Rated pressure of the water tank	3 bar



Rated pressure of the heat exchanger	6 bar
Diameter	990 mm
Surface hygienic heat exchanger	5.5 m ²
Nominal volume hygienic heat exchanger	28 °C
Minimum height of the premise	2167 mm



Information

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- Instantaneous production of domestic hot water via stainless steel coil, type AISI 316L
- Minimum 28 liters of domestic hot water stored in the coil for instantaneous use (quick start)
- Maximum operating pressure of the stainless steel coil - 10 bars
- Maximum operating temperature of the stainless steel coil - 95 degrees
- Highly efficient PU insulation for models up to 500 L
- Low pressure buffer tanks (3 bars), designed to storage and distribute energy from up to 4 different heat sources
- Option for installation of 4 thermal sensors
- Maximum domestic hot water flow with a fully heated buffer tank 1500-1700 l/h

Serie information

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Tanks, with a built-in hygienic coil and two heat exchangers, combining a buffer tank for a heating systems and instantaneous production of domestic hot water. The range includes models of 800 and 1000 liters.