TERMET SG Plus 100

TERMET SG 100 tanks are the most modern solution to supplying with domestic hot water. They are designed for single-family houses, multi-family residential buildings and buildings of public use with few water supply points. Their characteristic feature is height (not exceed 1000 mm) which allows for easy location of tank under the boiler or in low boiler station.

- upper power supply
- durable and safe in operation
- easy to use and install
- housing made of sheet steel covered with white powder paint
- tank made of sheet steel, covered with special ceramic enamel from the inside, which protects against corrosion and provides high quality of heating water
- pre-installed magnesium anode which protects against corrosion
- safety valve included in boiler’s equipment

parameters	Value
Energy efficiency class of water heating	A
Cold water connection	G 3/4 inch
Hot water connection	G 3/4 inch
Cylinder capacity	100 dm^3
Cylinder surface	1,3 m^2
Coil capacity	6,0 dm^3
Constant efficiency of DHW (80/10/45°C)	13,0 dm^3/min
Constant heating power (80/10/45°C)	35 kW
Initial efficiency for DHW (at initial temperature of 60°C) - 80/10/45°C	190 dm^3/10min
Daily heat loss	1,04 kWh/24h
Heating water demand	3 m^3/h
Resistance of water flow in the coil	95 mbar
Operating parameters of the tank	max. pressure pr = 0,6 MPa; operating temp. tm = 95ºC
Heating medium parameters	max. pressure pr = 0,6 MPa; operating temp. tm = 105ºC
Cyllinder weight without water	70 kg
Cyllinder height	895 mm
Cyllinder diameter	542 mm
Heating water connection	G 3/4 inch
Circulation connection	G 3/4 inch