



HYDRO PLUS

thermosiphon tanks

HYDRO PLUS EVO

5
YEAR
WARRANTY



Product Benefits

- High durability to weather conditions and UV radiation, thanks to the internal protection of ecological enamel (GLASS) and the use of pre-painted sheet metal on the outer casing.
- High performance, thanks to the special design, even in areas with hard water and strong scale deposits
- Stable and immediate supply of hot water
- Tank capacity from 120L up to 500L
- Suitable for drinking water, thanks to the antimicrobial design (internal enamelling)
- Functional design for easy and quick installation
- Connection availability to a central heating system and electricity

Technical data

Model	120	150	170	200	250	270	300	350	400	500
L x W [mm]	121.4	151.6	172.8	202.9	252.1	271.8	307.4	350.4	401.5	442.2
Absorptive surface area [m ²]	500	500	580	580	580	580	580	580	700	700
Water Capacity [lt]	1120	1128	1137	1297	1450	1600	1847	2150	1450	1673
Type	close loop circuit									
DHW Container body material	DC steel									
Close circuit body material	DC steel									
DHW anti-rust method	3,0mm enamel(glass) and magnesium rods									
Welging method	MAG									
Connections	brass theaded imbedded fittings, 1/2in or 3/4in or 1in									
DHW Safety valve outlet	standard									
Insulation	50mm, 48kg/m ³ , eco friendly polyurethane foam									
Insulation thermal conductivity (λ) [W/mK]	0.023									
External jacket	pre-painted steel or inox 304									
External jacket colouring	RAL 9006 or according to customer specification									
Heating element	3,7kw or according to customer specification									
Ø Heating element flange [mm]	140									
DHW MAX operating pressure [bar]	10									
MAX Operating temperature [°C]	95									
Labeling	according to customer specification to material, nr, position and language									
Logo printing	according to customer specification									
Packaging	stretch film wrapping, plastic straps and EPS caps protection									
Palletizing	according to customer specification									



92.000 Total m² of plant area
528.000 Average m² of absorbent surface produced annually
44 years of experience

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