



HYDRO PLUS

thermosiphon tanks

HYDRO PLUS INOX

5
YEAR
WARRANTY



Product Benefits

- High durability and corrosion protection, thanks to stainless steel.
- 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	inox 316L									
Close circuit body material	inox 316L									
DHW anti-rust method	3,0mm enamel(glass) and magnesium rods									
Welging method	TIG									
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	inox 304 or RAL9006 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	n/a									
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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