

### VERTICAL TANK 200-500 lit. SPECIFICATIONS

Inner tank material	DCP steel sheet. Thickness 2,5 mm (3mm @ 500) for tank body (EN 10130/2006)
Exchanger (coil type)	DCP steel coil type pipe heat exchanger
Anticorrosion protection:	Internal glass enamel layer (DIN 4753-3) processed at 850° C. Certified material for use with potable water ( DIN 51032 & EN 1388-2) Magnesium anode rod protection EN12438
Welding Type:	Tungsten Inert Gas welding
Insulation:	Hard Polyurethane Foam density 52kg/m <sup>3</sup> (DIN 53420), self extinguishing (DIN 4102)
Back-up heating element:	Electric, kW capacity according to order (not included) to be ordered additionally
External Cover material:	Pre-painted galvanised steel sheet 0,5mm (EN 10204)
Working pressure max	10 bar (tank) tested at 15 bar
Maximum test pressure max	25 bar (exchanger)
Working temperature max:	95° C

	TYPE		
	200	300	500
ACTUAL CAPACITY	186	280	482
TANK (OUTER HEIGHT) mm	1640	1840	1940
TANK (INNER) DIAMETER mm	Ø480	Ø480	Ø600
TANK (OUTER) DIAMETER mm	Ø580	Ø580	Ø700
FLANGE DIAMETER	Ø140	Ø140	Ø140
LOWER EXCHANGER m <sup>2</sup>	0,95	1,26	1,54
UPPER EXCHANGER m <sup>2</sup>	0,63	0,95	1,08

### VERTICAL TANK 750-1000 lit. SPECIFICATIONS

Inner tank material	DCP steel sheet. Thickness 4,0 mm for tank body (EN 10130/2006)
Exchanger (coil type)	DCP steel coil type pipe heat exchanger
Anticorrosion protection:	Internal glass enamel layer (DIN 4753-3) processed at 850° C. Certified material for use with potable water ( DIN 51032 & EN 1388-2) Magnesium anode rod protection EN12438
Welding Type:	Tungsten Inert Gas welding
Insulation:	Soft polyurethane foam thickness 100mm
Back-up heating element:	Electric, kW capacity according to order (not included) to be ordered additionally
External Cover material:	PVC fabric external w.zipper
Working pressure max	10 bar (tank) tested at 15 bar
Maximum test pressure max	25 bar (exchanger)
Working temperature max:	95° C

	TYPE	
	750	1000
ACTUAL CAPACITY	731	962
TANK (OUTER HEIGHT) mm	1790	2040
TANK (INNER) DIAMETER mm	Ø820	Ø820
TANK (OUTER) DIAMETER mm	Ø1000	Ø1000
FLANGE DIAMETER	Ø170	Ø170
LOWER EXCHANGER m <sup>2</sup>	2,11	2,62
UPPER EXCHANGER m <sup>2</sup>	1,37	1,68