

KSS HORIZONTAL SERPANTINE BOILER

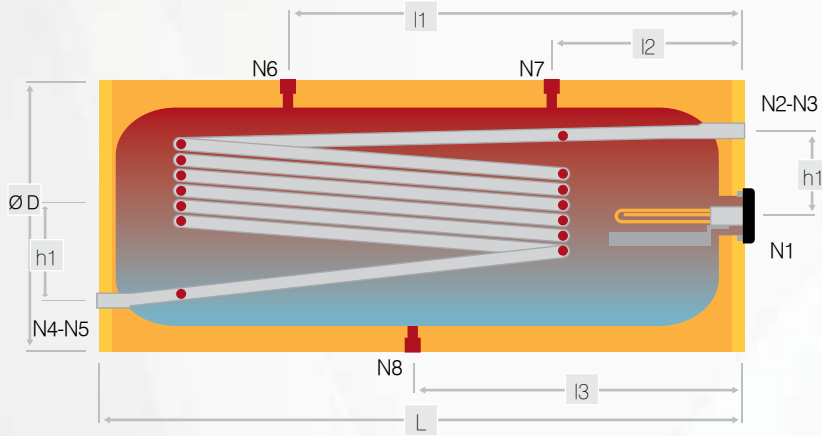


Horizontal type coiled tanks for solar power are compatible with all types of panel and will meet the hot water needs for many years by the coating of titanium doped enamel. Life of the tank was the highest level due to corrosion control with magnesium anode.

ADVANTAGES;

- Continuous operation
- Highest level of resistance to pressure.
- Serpantines are manufactured by reinforced SRM pipes in order to enhance its durability and long lasting.
- Manufactured according to strict quality standards.

Maximum Operating Pressure		Maximum test Pressure	
Tank	: 10 bar	Tank	: 13 bar
Serpantine	: 10 bar	Serpantine	: 16 bar



SIZE SPECIFICATIONS		KSS 150	KSS 200	KSS 300	KSS 400
Volume of Tank	V (lt)	150	200	300	400
Diameter of Tank	Ø D (mm)	585	585	585	640
Total Length	L (mm)	940	1215	1875	1900
Electrical Heater	N1 (inch)	3"	3"	3"	3"
Hot water Outlet	N2 (inch)	3/4"	3/4"	3/4"	3/4"
Collector input/output	N3-N4 (inch)	3/4"	3/4"	3/4"	3/4"
Gauge	N6 - N7 (inch)	1/2"	1/2"	1/2"	1/2"
Drain	N8 (inch)	1/2"	1/2"	1/2"	1/2"
Cold Water Inlet	N5 (inch)	3/4"	3/4"	3/4"	3/4"
Serpentine Area	S(m2)	0.56	0.90	1.16	1.16
Isolation Type	i (mm)	PU50	PU50	PU50	PU50
Net Weight	G (kg)	80	97	136	158
Gross Weight	G' (kg)	86	106	147	170
Detailed Specifications	h1 (mm)	190	190	190	220
	l1 (mm)	630	855	1410	1435
	l2 (mm)	310	430	440	465
	l3 (mm)	490	640	940	975

FLOW DIAGRAM

