

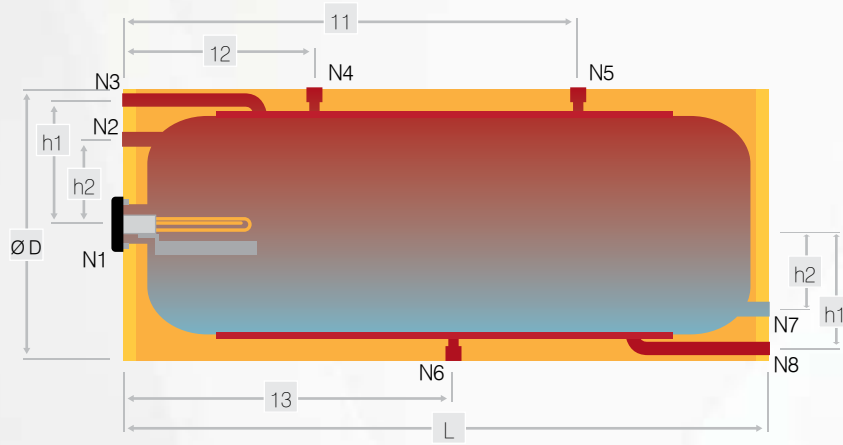
KSC CLOSED LOOP HORIZONTAL BOILER



Horizontal type jacketed 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.

By using (optional) resistance, the boiler can also be used as water heater. Boiler remains under the water network pressure, thus water is fed continuously and at the desired pressure.

Boilers produced with meticulous understanding of quality, have been isolated with polyurethane to get minimum heat loss which does not harm the ozone layer (HCFC-free).



SIZE SPECIFICATIONS		KSC 85	KSC 100	KSC 120	KSC 135	KSC 150	KSC 170	KSC 200	KSC 250	KSC 300
Total Volume	V (lt)	85	100	120	135	150	170	200	250	300
Body Diameter	Ø D (mm)	510	510	510	510	510	510	600	600	600
Total Length	L (mm)	890	1100	1230	1300	1420	1680	1315	1570	1860
Electrical Heater	N1 (inch)	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"
Hot water Outlet	N2 (inch)	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
Collector input/output	N3-N8 (inch)	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
Gauge	N4-N5 (inch)	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
Drain	N6 (inch)	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
Cold Water Inlet	N7 (inch)	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
Isolation Type	i (mm)	PU/50	PU/50	PU/50	PU/50	PU/50	PU/50	PU/50	PU/50	PU/50
Net Weight	G (kg)	49	57	61	74	78	88	90	110	127
Gross Weight	G' (kg)	54	62	70	80	84	94	96	118	135
Detailed Specifications	h1 (mm)	210	210	210	210	210	210	270	270	270
	h2 (mm)	150	150	150	150	150	150	200	200	200
	l1 (mm)	460	760	810	880	1000	1175	855	1130	1410
	l2 (mm)	-	350	410	430	455	475	430	440	440
	l3 (mm)	460	560	610	660	730	825	640	780	940

FLOW DIAGRAM

