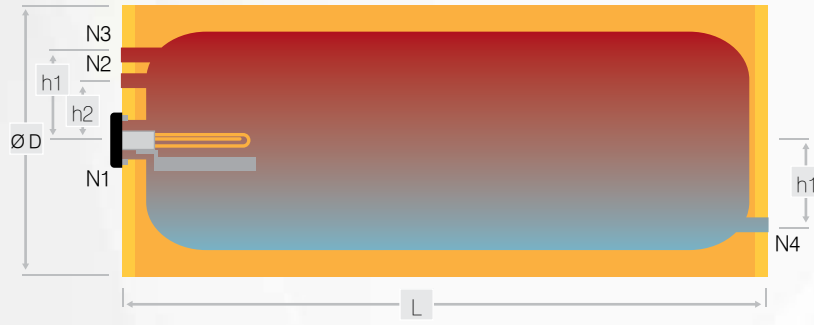


KSO OPEN LOOP HORIZONTAL BOILER



In order to operate the system there is no need for a pump. Open system is recommended for no winter frost regions. These systems are natural circulation solar energy systems.

* Depending on order, sizes and different implementation options are available



SIZE SPECIFICATIONS		KSO 85	KSO 100	KSO 120	KSO 135	KSO 150	KSO 170	KSO 200	KSO 250	KSO 300
Volume of Tank	V (lt)	85	100	120	135	150	170	200	250	300
Diameter of Tank	Ø D (mm)	490	490	490	490	490	490	585	585	585
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-N4 (inch)	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
Cold Water Inlet	N4 (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)	44	51	53	66	69	79	79	98	112
Gross Weight	G' (kg)	49	56	62	72	75	85	85	106	120
Detailed Specifications	h1 (mm)	210	210	210	210	210	210	270	270	270
	h2 (mm)	150	150	150	150	150	150	200	200	200

FLOW DIAGRAM

