

# Solar Tube Company

Tel: 08444 93 00 99

E-MAIL: [info@solartubecompany.co.uk](mailto:info@solartubecompany.co.uk) Website: [www.solartubecompany.co.uk](http://www.solartubecompany.co.uk)

Tube Size: 47 x 1500

Item	specification	100L system	150L system	200L system	250L system	300L system	400L system	500L system
Evacuated tube collector	heat pipe	3.3 Borosilicate glass with N/Al coating+copper tube+aluminium slice						
	tube size(mm)	47-1500						
	quantity of collector	1	1	2	2	3	3	3
	tube quantity	15	22	30	36	45	60	75
	absorb area(m <sup>2</sup> )	1.06	2.23	2.99	3.59	4.49	5.99	5.32
	install area	1.23	2.46	3.47	4.16	5.21	6.95	6.17
	material of manifold box	aluminium alloy						
	insulating layer of manifold	high density polyurethane foamed						
	channel of manifold	made of red copper						
frame	material	galvanized sheet						
control system	control unit	SR868C8						
	expansion pump:	5L,Imported from Italy VAREM	5L,Imported from Italy VAREM	5L,Imported from Italy VAREM	8L,Imported from Italy VAREM	8L,Imported from Italy VAREM	12L,Imported from Italy VAREM	12L,Imported from Italy VAREM
	circulation pump:	Imported from German WILO ,passed CE and GS certification						

Tube Size: 58 x 1800

Item	specification	100L system	150L system	200L system	250L system	300L system	400L system	500L system
Evacuated tube collector	heat pipe	3.3 Borosilicate glass with N/Al coating+copper tube+aluminium slice						
	tube size(mm)	58-1800						
	quantity of collector	1	1	1	1	2	2	2
	tube quantity	10	15	20	25	15+15	20+20	25+25
	absorb area(m <sup>2</sup> )	1.48	2.15	2.82	3.49	4.17	5.5	6.85
	install area	1.52	2.28	3.04	3.81	4.75	6.27	7.79
	material of manifold box	aluminium alloy						
	insulating layer of manifold	high density polyurethane foamed						
	channel of manifold	made of red copper						
frame	material	galvanized sheet						
control system	control unit	SR868C8						
	expansion pump:	5L,Imported from Italy VAREM	5L,Imported from Italy VAREM	5L,Imported from Italy VAREM	8L,Imported from Italy VAREM	8L,Imported from Italy VAREM	12L,Imported from Italy VAREM	12L,Imported from Italy VAREM
	circulation pump:	Imported from German WILO ,passed CE and GS certification						