



Solar Hot water Pump and Controller

*Sidek Sensor Temperature Resistance Look Up Chart*

Resistance (Ω)	Temperature (°C)
425.77	110
437.90	109
450.43	108
463.39	107
476.78	106
490.63	105
504.94	104
519.75	103
535.07	102
550.91	101
567.31	100
584.28	99
601.84	98
620.02	97
638.84	96
658.32	95
678.51	94
699.41	93
721.07	92
743.51	91
766.77	90
790.87	89
815.86	88
841.77	87
868.63	86
896.50	85
925.41	84
955.40	83
986.52	82

Resistance (Ω)	Temperature (°C)
1018.82	81
1052.36	80
1087.17	79
1123.33	78
1160.88	77
1199.89	76
1240.42	75
1282.54	74
1326.31	73
1371.83	72
1419.15	71
1468.36	70
1519.55	69
1572.80	68
1628.22	67
1685.90	66
1745.94	65
1808.45	64
1873.54	63
1941.35	62
2011.99	61
2085.60	60
2162.32	59
2242.29	58
2325.67	57
2412.63	56
2503.34	55
2597.97	54
2696.73	53

Resistance (Ω)	Temperature (°C)
2799.81	52
2907.42	51
3019.79	50
3137.16	49
3259.77	48
3387.89	47
3521.80	46
3661.78	45
3808.15	44
3961.24	43
4121.38	42
4288.95	41
4464.33	40
4647.93	39
4840.18	38
5041.53	37
5252.48	36
5473.52	35
5705.21	34
5948.10	33
6202.82	32
6470.01	31
6750.34	30
7044.53	29
7353.37	28
7677.65	27
8018.24	26
8376.06	25
8752.08	24

Resistance (Ω)	Temperature (°C)
9147.34	23
9562.92	22
10000.00	21
10459.81	20
10943.68	19
11453.01	18
11989.28	17
12554.09	16
13149.13	15
13776.20	14
14437.21	13
15134.21	12
15869.39	11
16645.06	10
17463.70	9
18327.97	8
19240.69	7
20204.87	6
21223.73	5
22300.73	4
23439.54	3
24644.10	2
25918.62	1
27267.61	0
28695.89	-1
30208.63	-2
31811.36	-3
33510.01	-4
35310.95	-5