

# 4. Resolución de averías/ 4-2. Partes del circuito

## Tabla de sensores

Temperatura condensador

B Constant	3977	
Std Temp	25	?
Resistencia	5.00	?
Temp	Resistance	Voltaje
-30.0	102.17	4.714
-25.0	73.49	4.611
-20.0	53.55	4.481
-15.0	39.50	4.322
-10.0	29.48	4.131
-5.0	22.24	3.910
0.0	16.95	3.661
5.0	13.05	3.389
10.0	10.14	3.102
15.0	7.94	2.808
20.0	6.28	2.515
25.0	5.00	2.232
30.0	4.01	1.965
35.0	3.24	1.717
40.0	2.64	1.493
45.0	2.16	1.293
50.0	1.78	1.116
55.0	1.48	0.962
60.0	1.23	0.828
65.0	1.03	0.714
70.0	0.87	0.615
75.0	0.74	0.531
80.0	0.63	0.459
85.0	0.54	0.397
90.0	0.46	0.345
95.0	0.40	0.300
100.0	0.34	0.262

Temperatura aire

B Constant	3977	
Std Temp	25	?
Resistencia	10.00	?
Temp	Resistance	Voltaje
-30.0	204.35	4.720
-25.0	146.97	4.620
-20.0	107.09	4.492
-15.0	79.00	4.336
-10.0	58.95	4.149
-5.0	44.47	3.931
0.0	33.90	3.685
5.0	26.09	3.416
10.0	20.27	3.131
15.0	15.89	2.838
20.0	12.55	2.546
25.0	10.00	2.262
30.0	8.03	1.994
35.0	6.49	1.745
40.0	5.28	1.519
45.0	4.32	1.316
50.0	3.56	1.137
55.0	2.95	0.981
60.0	2.46	0.846
65.0	2.06	0.729
70.0	1.74	0.628
75.0	1.47	0.542
80.0	1.25	0.469
85.0	1.07	0.406
90.0	0.92	0.353
95.0	0.79	0.307
100.0	0.68	0.268

Temperatura disipador

B Constant	3970	
Std Temp	25	?
Resistencia	10.00	?
Temp	Resistance	Voltaje
-30.0	102.17	4.71
-25.0	73.49	4.61
-20.0	53.55	4.48
-15.0	39.50	4.32
-10.0	29.48	4.13
-5.0	22.24	3.91
0.0	16.95	3.66
5.0	26.05	4.73
10.0	20.25	4.66
15.0	15.87	4.57
20.0	12.55	4.47
25.0	10.00	4.35
30.0	8.03	4.21
35.0	6.49	4.06
40.0	5.28	3.89
45.0	4.33	3.71
50.0	3.57	3.52
55.0	2.96	3.32
60.0	2.47	3.11
65.0	2.07	2.90
70.0	1.74	2.69
75.0	1.48	2.48
80.0	1.26	2.28
85.0	1.07	2.09
90.0	0.92	1.90
95.0	0.80	1.73
100.0	0.69	1.57

Temperatura descargas

B Constant	3500	
Std Temp	25	?
Resistencia	200.00	?
Temp	Resistance	Voltaje
-30	2845.99	4.969
0.0	585.66	4.851
5.0	465.17	4.814
10.0	372.49	4.770
15.0	300.58	4.717
20.0	244.33	4.657
25.0	200.00	4.587
30.0	164.79	4.508
35.0	136.64	4.418
40.0	113.98	4.318
45.0	95.62	4.208
50.0	80.65	4.088
55.0	68.38	3.958
60.0	58.27	3.820
65.0	49.88	3.674
70.0	42.90	3.522
75.0	37.05	3.365
80.0	32.14	3.205
85.0	27.99	3.043
90.0	24.46	2.880
95.0	21.46	2.719
100.0	18.89	2.561
110.0	14.79	2.255
120.0	11.72	1.972
130.0	9.40	1.716
140.0	7.62	1.487
150.0	6.24	1.287