

### R-T Table of Temperature Sensor in Refrigerator

T(°C)	T(°F)	RT(k $\Omega$ )
-40.0	-40.0	62.67
-39.5	-39.1	60.71
-39.0	-38.2	58.82
-38.5	-37.3	56.99
-38.0	-36.4	55.22
-37.5	-35.5	53.52
-37.0	-34.6	51.87
-36.5	-33.7	50.28
-36.0	-32.8	48.74
-35.5	-31.9	47.25
-35.0	-31.0	45.81
-34.5	-30.1	44.42
-34.0	-29.2	43.08
-33.5	-28.3	41.78
-33.0	-27.4	40.52
-32.5	-26.5	39.31
-32.0	-25.6	38.13
-31.5	-24.7	37.00
-31.0	-23.8	35.90
-30.5	-22.9	34.83
-30.0	-22.0	33.81
-29.5	-21.1	32.81
-29.0	-20.2	31.85
-28.5	-19.3	30.91
-28.0	-18.4	30.01
-27.5	-17.5	29.14
-27.0	-16.6	28.29
-26.5	-15.7	27.48
-26.0	-14.8	26.68
-25.5	-13.9	25.92
-25.0	-13.0	25.17
-24.5	-12.1	24.45
-24.0	-11.2	23.76
-23.5	-10.3	23.08
-23.0	-9.4	22.43
-22.5	-8.5	21.79
-22.0	-7.6	21.18
-21.5	-6.7	20.58
-21.0	-5.8	20.01
-20.5	-4.9	19.45
-20.0	-4.0	18.90
-19.5	-3.1	18.38
-19.0	-2.2	17.87
-18.5	-1.3	17.38

T(°C)	T(°F)	RT(k $\Omega$ )
-18.0	-0.4	16.90
-17.5	0.5	16.43
-17.0	1.4	15.98
-16.5	2.3	15.55
-16.0	3.2	15.12
-15.5	4.1	14.71
-15.0	5.0	14.31
-14.5	5.9	13.93
-14.0	6.8	13.55
-13.5	7.7	13.19
-13.0	8.6	12.83
-12.5	9.5	12.49
-12.0	10.4	12.16
-11.5	11.3	11.83
-11.0	12.2	11.52
-10.5	13.1	11.22
-10.0	14.0	10.92
-9.5	14.9	10.63
-9.0	15.8	10.35
-8.5	16.7	10.08
-8.0	17.6	9.82
-7.5	18.5	9.56
-7.0	19.4	9.32
-6.5	20.3	9.08
-6.0	21.2	8.84
-5.5	22.1	8.61
-5.0	23.0	8.39
-4.5	23.9	8.18
-4.0	24.8	7.97
-3.5	25.7	7.77
-3.0	26.6	7.57
-2.5	27.5	7.38
-2.0	28.4	7.19
-1.5	29.3	7.01
-1.0	30.2	6.83
-0.5	31.1	6.66
0.0	32.0	6.50
0.5	32.9	6.33
1.0	33.8	6.18
1.5	34.7	6.02
2.0	35.6	5.87
2.5	36.5	5.73
3.0	37.4	5.59
3.5	38.3	5.45

T(°C)	T(°F)	RT(k $\Omega$ )
4.0	39.2	5.32
4.5	40.1	5.19
5.0	41.0	5.06
5.5	41.9	4.94
6.0	42.8	4.82
6.5	43.7	4.70
7.0	44.6	4.59
7.5	45.5	4.48
8.0	46.4	4.37
8.5	47.3	4.27
9.0	48.2	4.17
9.5	49.1	4.07
10.0	50.0	3.97
10.5	50.9	3.88
11.0	51.8	3.79
11.5	52.7	3.70
12.0	53.6	3.61
12.5	54.5	3.53
13.0	55.4	3.45
13.5	56.3	3.37
14.0	57.2	3.29
14.5	58.1	3.21
15.0	59.0	3.14
15.5	59.9	3.07
16.0	60.8	3.00
16.5	61.7	2.93
17.0	62.6	2.87
17.5	63.5	2.80
18.0	64.4	2.74
18.5	65.3	2.68
19.0	66.2	2.62
19.5	67.1	2.56
20.0	68.0	2.50
20.5	68.9	2.45
21.0	69.8	2.39
21.5	70.7	2.34
22.0	71.6	2.29

T(°C)	T(°F)	RT(k $\Omega$ )
22.5	72.5	2.24
23.0	73.4	2.19
23.5	74.3	2.14
24.0	75.2	2.09
24.5	76.1	2.05
25.0	77.0	2.01
25.5	77.9	1.96
26.0	78.8	1.92
26.5	79.7	1.88
27.0	80.6	1.84
27.5	81.5	1.80
28.0	82.4	1.76
28.5	83.3	1.72
29.0	84.2	1.69
29.5	85.1	1.65
30.0	86.0	1.62
30.5	86.9	1.58
31.0	87.8	1.55
31.5	88.7	1.52
32.0	89.6	1.49
32.5	90.5	1.46
33.0	91.4	1.43
33.5	92.3	1.40
34.0	93.2	1.37
34.5	94.1	1.34
35.0	95.0	1.31
35.5	95.9	1.29
36.0	96.8	1.26
36.5	97.7	1.23
37.0	98.6	1.21
37.5	99.5	1.19
38.0	100.4	1.16
38.5	101.3	1.14
39.0	102.2	1.12
39.5	103.1	1.09
40.0	104.0	1.07