

3. Thermistor Temperature - Resistance Characteristic

Unit: k Ω

Temperature °C	Thermistor	A	B	C	D
-10		112.0	—	—	48.48
-8		100.4	—	—	43.92
-6		90.2	88.0	866.8	39.84
-4		81.1	79.1	782.7	36.19
-2		73.0	71.1	707.6	32.93
0		65.8	64.1	640.4	30.00
2		59.4	57.8	580.0	27.37
4		53.7	52.3	525.6	25.00
6		48.6	47.3	477.0	22.87
8		44.1	42.9	433.4	20.94
10		40.0	38.9	394.2	19.20
12		36.3	35.3	358.9	17.63
14		33.0	32.1	327.1	16.21
16		30.1	29.2	298.5	14.91
18		27.4	26.6	272.6	13.74
20		25.0	24.3	249.0	12.67
22		22.9	22.2	228.1	11.70
24		20.9	20.3	208.9	10.82
26		19.1	18.5	191.5	10.01
28		17.5	17.0	175.8	9.27
30		16.1	15.6	161.5	8.60
32		14.8	14.2	148.4	7.98
34		13.6	13.1	136.6	7.41
36		12.5	12.0	125.8	6.89
38		11.5	11.1	116.0	6.42
40		10.6	10.3	107.0	5.98
42		9.8	9.5	98.8	5.57
44		9.1	8.8	91.3	5.20
46		8.4	8.2	84.4	4.86
48		7.8	7.6	78.1	4.54
50		7.2	7.0	72.3	4.25
52		6.7	6.7	67.1	3.98
54		6.7	6.0	62.2	3.73
56		6.2	5.5	57.8	3.50
58		5.7	5.2	53.7	3.28
60		4.96	—	50.0	3.08
62		4.62	—	46.5	2.90
64		4.30	—	43.3	2.73
66		4.01	—	40.4	2.57
68		3.75	—	37.6	2.42
70		3.50	—	35.1	2.28
72		3.27	—	32.8	—
74		3.06	—	30.6	—
76		2.86	—	28.6	—
78		2.68	—	26.8	—
80		2.51	—	25.1	—
82		—	—	23.5	—
84		—	—	22.0	—
86		—	—	20.6	—
88		—	—	19.4	—
90		—	—	18.2	—
92		—	—	17.1	—
94		—	—	16.0	—
96		—	—	15.1	—
98		—	—	14.2	—
Application	<ul style="list-style-type: none"> • Heat exchanger (Indoor / Outdoor) • Suction air • Air in remote controller • Outdoor air 	• Radiator fin	• Discharge pipe	• For water temperature	