

常用传感器温度-阻值对应表

一、直流变频环境温度传感器-阻值关系

	R25 = 15.0 KΩ ± 3%		
	B25/50 = 3950K ± 2%		
T [°C]	Rmin [KΩ]	Rnom [KΩ]	Rmax [KΩ]
-25.0	183.4	199.1	216.0
-24.5	178.0	193.1	209.4
-24.0	172.8	187.4	203.0
-23.5	167.8	181.8	196.9
-23.0	162.9	176.5	190.9
-22.5	158.2	171.3	185.2
-22.0	153.7	166.2	179.6
-21.5	149.3	161.4	174.3
-21.0	145.0	156.7	169.1
-20.5	140.9	152.1	164.1
-20.0	136.9	147.7	159.2
-19.5	133.0	143.4	154.6
-19.0	129.2	139.3	150.0
-18.5	125.6	135.3	145.6
-18.0	122.1	131.4	141.4
-17.5	118.7	127.7	137.3
-17.0	115.4	124.1	133.3
-16.5	112.2	120.6	129.5
-16.0	109.1	117.2	125.7
-15.5	106.1	113.9	122.1
-15.0	103.1	110.7	118.6
-14.5	100.3	107.6	115.3
-14.0	97.59	104.6	112.0
-13.5	94.94	101.7	108.8
-13.0	92.37	98.88	105.8
-12.5	89.87	96.16	102.8
-12.0	87.45	93.52	99.92
-11.5	85.11	90.96	97.13
-11.0	82.83	88.48	94.43
-10.5	80.63	86.07	91.81
-10.0	78.48	83.74	89.27
-9.5	76.41	81.48	86.82
-9.0	74.39	79.29	84.43
-8.5	72.43	77.16	82.12
-8.0	70.54	75.10	79.88

-7.5	68.69	73.10	77.71
-7.0	66.90	71.15	75.61
-6.5	65.17	69.27	73.57
-6.0	63.48	67.44	71.59
-5.5	61.84	65.67	69.66
-5.0	60.25	63.95	67.80
-4.5	58.71	62.27	65.99
-4.0	57.21	60.65	64.24
-3.5	55.75	59.08	62.54
-3.0	54.34	57.55	60.89
-2.5	52.96	56.06	59.29
-2.0	51.63	54.62	57.73
-1.5	50.33	53.22	56.22
-1.0	49.07	51.86	54.76
-0.5	47.84	50.54	53.33
0.0	46.65	49.25	51.95
0.5	45.49	48.00	50.61
1.0	44.37	46.79	49.31
1.5	43.27	45.61	48.04
2.0	42.21	44.47	46.81
2.5	41.17	43.36	45.62
3.0	40.17	42.28	44.46
3.5	39.19	41.23	43.33
4.0	38.24	40.20	42.24
4.5	37.31	39.21	41.17
5.0	36.41	38.25	40.14
5.5	35.53	37.31	39.13
6.0	34.68	36.39	38.16
6.5	33.85	35.51	37.21
7.0	33.05	34.64	36.29
7.5	32.26	33.80	35.39
8.0	31.50	32.99	34.52
8.5	30.75	32.19	33.67
9.0	30.03	31.42	32.84
9.5	29.33	30.67	32.04
10.0	28.64	29.94	31.26
10.5	27.97	29.22	30.50
11.0	27.32	28.53	29.77
11.5	26.69	27.86	29.05
12.0	26.07	27.20	28.35
12.5	25.47	26.56	27.67
13.0	24.89	25.94	27.01
13.5	24.32	25.33	26.37

14.0	23.76	24.74	25.74
14.5	23.22	24.17	25.13
15.0	22.69	23.61	24.54
15.5	22.18	23.06	23.96
16.0	21.68	22.53	23.40
16.5	21.19	22.02	22.85
17.0	20.72	21.51	22.32
17.5	20.26	21.02	21.80
18.0	19.80	20.55	21.30
18.5	19.36	20.08	20.80
19.0	18.94	19.63	20.33
19.5	18.52	19.19	19.86
20.0	18.11	18.75	19.40
20.5	17.71	18.33	18.96
21.0	17.33	17.93	18.53
21.5	16.95	17.53	18.11
22.0	16.58	17.14	17.70
22.5	16.22	16.76	17.30
23.0	15.87	16.39	16.91
23.5	15.53	16.03	16.53
24.0	15.19	15.68	16.16
24.5	14.87	15.33	15.80
25.0	14.55	15.00	15.45
25.5	14.23	14.67	15.12
26.0	13.91	14.36	14.80
26.5	13.61	14.05	14.49
27.0	13.31	13.74	14.18
27.5	13.02	13.45	13.88
28.0	12.73	13.16	13.59
28.5	12.45	12.88	13.31
29.0	12.18	12.60	13.03
29.5	11.92	12.34	12.76
30.0	11.66	12.08	12.49
30.5	11.41	11.82	12.23
31.0	11.17	11.57	11.98
31.5	10.93	11.33	11.73
32.0	10.69	11.09	11.49
32.5	10.47	10.86	11.26
33.0	10.24	10.63	11.03
33.5	10.03	10.41	10.80
34.0	9.816	10.20	10.59
34.5	9.609	9.987	10.37
35.0	9.408	9.782	10.16

35.5	9.211	9.581	9.957
36.0	9.019	9.385	9.758
36.5	8.831	9.194	9.563
37.0	8.648	9.007	9.372
37.5	8.469	8.824	9.185
38.0	8.294	8.645	9.003
38.5	8.123	8.471	8.825
39.0	7.957	8.300	8.651
39.5	7.794	8.134	8.481
40.0	7.635	7.971	8.315
40.5	7.479	7.812	8.152
41.0	7.328	7.657	7.993
41.5	7.179	7.505	7.838
42.0	7.034	7.356	7.686
42.5	6.893	7.211	7.537
43.0	6.755	7.069	7.391
43.5	6.619	6.930	7.249
44.0	6.487	6.795	7.110
44.5	6.358	6.662	6.974
45.0	6.232	6.532	6.841
45.5	6.108	6.405	6.711
46.0	5.988	6.282	6.584
46.5	5.870	6.160	6.459
47.0	5.755	6.042	6.337
47.5	5.642	5.926	6.218
48.0	5.532	5.812	6.101
48.5	5.424	5.701	5.987
49.0	5.319	5.593	5.875
49.5	5.216	5.486	5.766
50.0	5.115	5.382	5.659
50.5	5.016	5.280	5.553
51.0	4.919	5.180	5.450
51.5	4.825	5.083	5.350
52.0	4.732	4.987	5.251
52.5	4.642	4.894	5.155
53.0	4.553	4.802	5.060
53.5	4.467	4.713	4.968
54.0	4.382	4.625	4.877
54.5	4.300	4.540	4.789
55.0	4.219	4.457	4.703
55.5	4.139	4.374	4.618
56.0	4.061	4.293	4.534
56.5	3.985	4.214	4.452

57.0	3.911	4.137	4.373
57.5	3.839	4.062	4.295
58.0	3.767	3.988	4.218
58.5	3.698	3.916	4.143
59.0	3.630	3.845	4.070
59.5	3.563	3.776	3.998
60.0	3.498	3.708	3.927
60.5	3.434	3.642	3.859
61.0	3.371	3.577	3.791
61.5	3.310	3.513	3.725
62.0	3.250	3.450	3.660
62.5	3.191	3.389	3.596
63.0	3.134	3.329	3.534
63.5	3.077	3.271	3.473
64.0	3.022	3.213	3.413
64.5	2.968	3.157	3.354
65.0	2.915	3.102	3.297
65.5	2.863	3.048	3.241
66.0	2.813	2.995	3.185
66.5	2.763	2.943	3.131
67.0	2.714	2.892	3.078
67.5	2.666	2.842	3.026
68.0	2.620	2.793	2.975
68.5	2.574	2.745	2.925
69.0	2.529	2.698	2.876
69.5	2.485	2.652	2.828
70.0	2.442	2.607	2.781
70.5	2.399	2.563	2.734
71.0	2.358	2.519	2.689
71.5	2.317	2.477	2.645
72.0	2.278	2.435	2.601
72.5	2.239	2.394	2.558
73.0	2.200	2.354	2.516
73.5	2.163	2.315	2.475
74.0	2.126	2.276	2.435
74.5	2.090	2.238	2.395
75.0	2.055	2.201	2.356
75.5	2.020	2.165	2.318
76.0	1.986	2.129	2.280
76.5	1.953	2.094	2.244
77.0	1.920	2.060	2.208
77.5	1.888	2.026	2.172
78.0	1.857	1.993	2.138

78.5	1.826	1.961	2.103
79.0	1.796	1.929	2.070
79.5	1.766	1.898	2.037
80.0	1.737	1.867	2.005
80.5	1.709	1.837	1.973
81.0	1.681	1.808	1.942
81.5	1.653	1.779	1.912
82.0	1.626	1.750	1.882
82.5	1.600	1.722	1.852
83.0	1.574	1.695	1.824
83.5	1.548	1.668	1.795
84.0	1.524	1.642	1.767
84.5	1.499	1.616	1.740
85.0	1.475	1.590	1.713
85.5	1.451	1.565	1.687
86.0	1.428	1.541	1.661
86.5	1.406	1.517	1.636
87.0	1.383	1.493	1.611
87.5	1.361	1.470	1.586
88.0	1.340	1.447	1.562
88.5	1.319	1.425	1.538
89.0	1.298	1.403	1.515
89.5	1.278	1.381	1.492
90.0	1.258	1.360	1.470
90.5	1.238	1.340	1.448
91.0	1.219	1.319	1.426
91.5	1.200	1.299	1.405
92.0	1.181	1.279	1.384
92.5	1.163	1.260	1.364
93.0	1.145	1.241	1.343
93.5	1.128	1.222	1.324
94.0	1.110	1.204	1.304
94.5	1.093	1.186	1.285
95.0	1.077	1.168	1.266
95.5	1.060	1.151	1.248
96.0	1.044	1.134	1.229
96.5	1.028	1.117	1.212
97.0	1.013	1.100	1.194
97.5	0.9976	1.084	1.177
98.0	0.9826	1.068	1.160
98.5	0.9679	1.052	1.143
99.0	0.9535	1.037	1.127
99.5	0.9392	1.022	1.110

100.0	0.9252	1.007	1.095
100.5	0.9115	0.9922	1.079
101.0	0.8981	0.9778	1.064
101.5	0.8848	0.9636	1.049
102.0	0.8717	0.9497	1.034
102.5	0.8589	0.9360	1.019
103.0	0.8463	0.9225	1.005
103.5	0.8339	0.9093	0.9906
104.0	0.8218	0.8963	0.9767
104.5	0.8098	0.8835	0.9631
105.0	0.7981	0.8710	0.9497

二、直流变频排气温度传感器-阻值关系

R25=50K Ω ± 1%
B25/50=3950K ± 1%

T [°C]	Rmin [KΩ]	Rnom [KΩ]	Rmax [KΩ]
-20	449.9	464.7	479.9
-19	425.7	439.5	453.6
-18	402.9	415.7	428.8
-17	381.5	393.4	405.6
-16	361.3	372.3	383.6
-15	342.2	352.5	363
-14	324.3	333.9	343.7
-13	307.5	316.4	325.5
-12	291.5	299.8	308.3
-11	276.6	284.3	292.2
-10	262.4	269.6	276.9
-9	249	255.7	262.5
-8	236.5	242.7	249
-7	224.5	230.3	236.2
-6	213.3	218.7	224.2
-5	202.7	207.7	212.8
-4	192.7	197.3	202
-3	183.2	187.5	191.9
-2	174.3	178.3	182.4
-1	165.8	169.5	173.3
0	157.7	161.2	164.7
1	150.2	153.4	156.7
2	142.9	145.9	148.9
3	136.1	138.9	141.7
4	129.7	132.3	134.9
5	123.6	126	128.4

6	117.8	120	122.3
7	112.2	114.3	116.4
8	107.1	109	111
9	102.1	103.9	105.7
10	97.42	99.08	100.8
11	92.97	94.51	96.06
12	88.74	90.17	91.61
13	84.73	86.05	87.38
14	80.92	82.14	83.37
15	77.29	78.42	79.56
16	73.84	74.89	75.95
17	70.57	71.54	72.51
18	67.46	68.35	69.25
19	64.49	65.32	66.15
20	61.68	62.44	63.2
21	59	59.7	60.4
22	56.44	57.09	57.74
23	54.02	54.61	55.2
24	51.7	52.25	52.8
25	49.5	50	50.5
26	47.37	47.87	48.37
27	45.34	45.84	46.34
28	43.41	43.91	44.41
29	41.59	42.08	42.57
30	39.84	40.33	40.82
31	38.18	38.66	39.15
32	36.59	37.07	37.55
33	35.07	35.55	36.03
34	33.64	34.11	34.58
35	32.27	32.73	33.2
36	30.95	31.41	31.87
37	29.7	30.15	30.61
38	28.5	28.95	29.4
39	27.37	27.81	28.25
40	26.29	26.72	27.16
41	25.24	25.67	26.1
42	24.25	24.67	25.09
43	23.31	23.72	24.14
44	22.41	22.81	23.22
45	21.53	21.93	22.33
46	20.71	21.1	21.5

47	19.92	20.3	20.69
48	19.16	19.54	19.92
49	18.44	18.81	19.18
50	17.75	18.11	18.48
T [°C]	Rmin [KΩ]	Rnom [KΩ]	Rmax [KΩ]
51	17.08	17.44	17.8
52	16.44	16.79	17.14
53	15.84	16.18	16.53
54	15.26	15.59	15.93
55	14.69	15.02	15.35
56	14.16	14.48	14.81
57	13.65	13.96	14.28
58	13.15	13.46	13.77
59	12.69	12.99	13.3
60	12.23	12.53	12.83
61	11.8	12.09	12.39
62	11.39	11.67	11.96
63	10.98	11.26	11.54
64	10.6	10.87	11.15
65	10.23	10.5	10.77
66	9.88	10.14	10.41
67	9.537	9.792	10.05
68	9.211	9.46	9.715
69	8.897	9.141	9.391
70	8.595	8.834	9.078
71	8.306	8.539	8.778
72	8.028	8.256	8.49
73	7.759	7.983	8.212
74	7.501	7.72	7.944
75	7.254	7.468	7.687
76	7.016	7.225	7.44
77	6.786	6.991	7.201
78	6.565	6.765	6.971
79	6.352	6.548	6.749
80	6.147	6.339	6.536
81	5.95	6.138	6.331
82	5.761	5.944	6.133
83	5.578	5.757	5.942
84	5.401	5.577	5.758
85	5.231	5.403	5.58
86	5.069	5.237	5.41

87	4.912	5.076	5.245
88	4.76	4.921	5.087
89	4.615	4.772	4.934
90	4.474	4.628	4.787
91	4.338	4.489	4.645
92	4.207	4.354	4.506
93	4.081	4.225	4.374
94	3.958	4.099	4.245
95	3.84	3.978	4.121
96	3.726	3.861	4.001
97	3.616	3.748	3.885
98	3.509	3.639	3.773
99	3.407	3.534	3.665
100	3.308	3.432	3.56
101	3.212	3.333	3.459
102	3.119	3.238	3.361
103	3.03	3.146	3.267
104	2.942	3.056	3.174
105	2.858	2.97	3.086
106	2.778	2.887	3
107	2.699	2.806	2.917
108	2.623	2.728	2.837
109	2.549	2.652	2.758
110	2.479	2.579	2.683
111	2.41	2.508	2.61
112	2.343	2.439	2.539
113	2.279	2.373	2.471
114	2.216	2.308	2.404
115	2.156	2.246	2.34
116	2.097	2.186	2.278
117	2.04	2.127	2.217
118	1.985	2.07	2.158
119	1.932	2.015	2.102
120	1.88	1.962	2.047

获取更多资料

三、直流变频盘管温度传感器-阻值关系

R25=20K Ω ±1%			
B25/50=3950K ±1%			
A. Temp	B. 阻值resistance (KΩ)		
C. (°C)	D. Rmax	E. R (t)	F. Normal
		G. Rmin	
H. -30	I. 377.571	J. 347.000	K. 318.338
L. -29	M. 354.642	N. 326.228	O. 299.608
P. -28	Q. 333.353	R. 306.927	S. 282.189
T. -27	U. 313.547	V. 288.957	W. 265.927
X. -26	Y. 295.088	Z. 272.196	AA. 250.774
AB. -25	AC. 277.860	AD. 256.541	AE. 236.582
AF. -24	AG. 261.761	AH. 241.901	AI. 223.323
AJ. -23	AK. 246.699	AL. 228.193	AM. 210.873
AN. -22	AO. 232.598	AP. 215.349	AQ. 199.219
AR. -21	AS. 219.385	AT. 203.304	AU. 188.260
AV. -20	AW. 206.995	AX. 192.000	AY. 177.984
AZ. -19	BA. 195.360	BB. 181.376	BC. 168.317
BD. -18	BE. 184.441	BF. 171.398	BG. 159.212
BH. -17	BI. 174.193	BJ. 162.025	BK. 150.667
BL. -16	BM. 164.568	BN. 153.215	BO. 142.613
BP. -15	BQ. 155.527	BR. 144.932	BS. 135.048
BT. -14	BU. 147.029	BV. 137.141	BW. 127.911
BX. -13	BY. 138.912	BZ. 129.812	CA. 121.205
CB. -12	CC. 131.406	CD. 122.913	CE. 114.874
CF. -11	CG. 124.346	CH. 116.418	CI. 108.921
CJ. -10	CK. 117.701	CL. 110.300	CM. 103.307
CN. -9	CO. 111.446	CP. 104.536	CQ. 98.003
CR. -8	CS. 105.556	CT. 99.104	CU. 93.009
CV. -7	CW. 100.007	CX. 93.983	CY. 88.288
CZ. -6	DA. 94.780	DB. 89.154	DC. 83.840
DD. -5	DE. 89.852	DF. 84.598	DG. 79.632
DH. -4	DI. 85.124	DJ. 80.298	DK. 75.665
DL. -3	DM. 80.746	DN. 76.240	DO. 71.910
DP. -2	DQ. 76.615	DR. 72.408	DS. 68.368
DT. -1	DU. 72.717	DV. 68.789	DW. 65.019
DX. 0	DY. 69.037	DZ. 65.370	EA. 61.847
EB. 1	EC. 65.563	ED. 62.139	EE. 58.852
EF. 2	EG. 62.280	EH. 59.084	EI. 56.012
EJ. 3	EK. 59.180	EL. 56.196	EM. 53.330
EN. 4	EO. 56.248	EP. 53.463	EQ. 50.785
ER. 5	ES. 53.428	ET. 50.879	EU. 48.381
EV. 6	EW. 50.810	EX. 48.432	EY. 46.098
EZ. 7	FA. 48.335	FB. 46.117	FC. 43.940
FD. 8	FE. 45.993	FF. 43.924	FG. 41.895

FH. 9	FI. 43.776	FJ. 41.847	FK. 39.951
FL. 10	FM. 41.678	FN. 39.879	FO. 38.112
FP. 11	FQ. 39.691	FR. 38.015	FS. 36.365
FT. 12	FU. 37.809	FV. 36.247	FW. 34.710
FX. 13	FY. 36.026	FZ. 34.571	GA. 33.136
GB. 14	GC. 34.338	GD. 32.982	GE. 31.646
GF. 15	GG. 32.736	GH. 31.474	GI. 30.228
GJ. 16	GK. 31.218	GL. 30.043	GM. 28.883
GN. 17	GO. 29.778	GP. 28.685	GQ. 27.606
GR. 18	GS. 28.411	GT. 27.395	GU. 26.390
GV. 19	GW. 27.115	GX. 26.170	GY. 25.236
GZ. 20	HA. 25.885	HB. 25.007	HC. 24.137
HD. 21	HE. 24.717	HF. 23.902	HG. 23.094
HH. 22	HI. 23.607	HJ. 22.851	HK. 22.099
HL. 23	HM. 22.554	HN. 21.853	HO. 21.156
HP. 24	HQ. 21.553	HR. 20.903	HS. 20.255
HT. 25	HU. 20.600	HV. 20.000	HW. 19.400
HX. 26	HY. 19.734	HZ. 19.141	IA. 18.549
IB. 27	IC. 18.909	ID. 18.323	IE. 17.739
IF. 28	IG. 18.123	IH. 17.545	II. 16.970
IJ. 29	IK. 17.374	IL. 16.804	IM. 16.238
IN. 30	IO. 16.660	IP. 16.098	IQ. 15.541
IR. 31	IS. 15.979	IT. 15.426	IU. 14.879
IV. 32	IW. 15.329	IX. 14.785	IY. 14.248
IZ. 33	JA. 14.709	JB. 14.175	JC. 13.647
JD. 34	JE. 14.117	JF. 13.593	JG. 13.075
JH. 35	JI. 13.553	JJ. 13.038	JK. 12.531
JL. 36	JM. 13.013	JN. 12.508	JO. 12.012
JP. 37	JQ. 12.499	JR. 12.003	JS. 11.517
JT. 38	JU. 12.007	JV. 11.521	JW. 11.045
JX. 39	JY. 11.537	JZ. 11.062	KA. 10.595
KB. 40	KC. 11.088	KD. 10.622	KE. 10.166
KF. 41	KG. 10.659	KH. 10.203	KI. 9.757
KJ. 42	KK. 10.248	KL. 9.803	KM. 9.367
KN. 43	KO. 9.856	KP. 9.420	KQ. 8.994
KR. 44	KS. 9.480	KT. 9.054	KU. 8.638
KV. 45	KW. 9.121	KX. 8.705	KY. 8.298
KZ. 46	LA. 8.778	LB. 8.371	LC. 7.973
LD. 47	LE. 8.449	LF. 8.051	LG. 7.663
LH. 48	LI. 8.134	LJ. 7.745	LK. 7.367
LL. 49	LM. 7.832	LN. 7.453	LO. 7.083
LP. 50	LQ. 7.543	LR. 7.173	LS. 6.812
LT. 51	LU. 7.267	LV. 6.905	LW. 6.553
LX. 52	LY. 7.002	LZ. 6.649	MA. 6.305
MB. 53	MC. 6.747	MD. 6.403	ME. 6.068

MF. 54	MG. 6.504	MH. 6.168	MI. 5.841
MJ. 55	MK. 6.270	ML. 5.942	MM. 5.623
MN. 56	MO. 6.046	MP. 5.726	MQ. 5.415
MR. 57	MS. 5.831	MT. 5.519	MU. 5.216
MV. 58	MW. 5.625	MX. 5.321	MY. 5.025
MZ. 59	NA. 5.428	NB. 5.131	NC. 4.842
ND. 60	NE. 5.238	NF. 4.948	NG. 4.667
NH. 61	NI. 5.055	NJ. 4.773	NK. 4.499
NL. 62	NM. 4.880	NN. 4.605	NO. 4.338
NP. 63	NQ. 4.712	NR. 4.444	NS. 4.183
NT. 64	NU. 4.551	NV. 4.289	NW. 4.035
NX. 65	NY. 4.396	NZ. 4.140	OA. 3.893
OB. 66	OC. 4.247	OD. 3.998	OE. 3.756
OF. 67	OG. 4.103	OH. 3.861	OI. 3.625
OJ. 68	OK. 3.966	OL. 3.729	OM. 3.500
ON. 69	OO. 3.833	OP. 3.603	OQ. 3.379
OR. 70	OS. 3.706	OT. 3.481	OU. 3.263
OV. 71	OW. 3.583	OX. 3.364	OY. 3.152
OZ. 72	PA. 3.466	PB. 3.252	PC. 3.045
PD. 73	PE. 3.352	PF. 3.144	PG. 2.942
PH. 74	PI. 3.243	PJ. 3.040	PK. 2.843
PL. 75	PM. 3.138	PN. 2.940	PO. 2.748
PP. 76	PQ. 3.037	PR. 2.844	PS. 2.657
PT. 77	PU. 2.940	PV. 2.751	PW. 2.569
PX. 78	PY. 2.846	PZ. 2.662	QA. 2.485
QB. 79	QC. 2.756	QD. 2.577	QE. 2.403
QF. 80	QG. 2.669	QH. 2.494	QI. 2.325
QJ. 81	QK. 2.585	QL. 2.415	QM. 2.250
QN. 82	QO. 2.504	QP. 2.338	QQ. 2.178
QR. 83	QS. 2.426	QT. 2.264	QU. 2.108
QV. 84	QW. 2.351	QX. 2.193	QY. 2.041
QZ. 85	RA. 2.279	RB. 2.125	RC. 1.976
RD. 86	RE. 2.209	RF. 2.059	RG. 1.914
RH. 87	RI. 2.142	RJ. 1.995	RK. 1.854
RL. 88	RM. 2.077	RN. 1.934	RO. 1.796
RP. 89	RQ. 2.014	RR. 1.875	RS. 1.740
RT. 90	RU. 1.954	RV. 1.818	RW. 1.687
RX. 91	RY. 1.895	RZ. 1.763	SA. 1.635
SB. 92	SC. 1.839	SD. 1.710	SE. 1.585
SF. 93	SG. 1.785	SH. 1.659	SI. 1.537
SJ. 94	SK. 1.732	SL. 1.609	SM. 1.490
SN. 95	SO. 1.681	SP. 1.561	SQ. 1.446
SR. 96	SS. 1.632	ST. 1.515	SU. 1.402
SV. 97	SW. 1.585	SX. 1.471	SY. 1.360
SZ. 98	TA. 1.539	TB. 1.428	TC. 1.320

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TP. 102	TQ. 1.371	TR. 1.270	TS. 1.172
TT. 103	TU. 1.332	TV. 1.233	TW. 1.137
TX. 104	TY. 1.295	TZ. 1.198	UA. 1.104
UB. 105	UC. 1.258	UD. 1.164	UE. 1.070

四、单元机系列传感器温度-阻值关系

1、盘管、环境温度传感器 5K3470 阻值对照表

盘管、环境温度传感器 5K3470					
Tx(°C)	平均 (KΩ)	Tx(°C)	平均 (KΩ)	Tx(°C)	平均 (KΩ)
-20	72.99	21	5.854	61	1.421
-19	35.16	22	5.626	62	1.376
-18	33.43	23	5.408	63	1.334
-17	31.80	24	5.199	64	1.293
-16	30.26	25	5.000	65	1.254
-15	28.80	26	4.811	66	1.215
-14	27.42	27	4.630	67	1.179
-13	26.12	28	4.456	68	1.143
-12	24.88	29	4.291	69	1.109
-11	23.71	30	4.132	70	1.076
-10	22.60	31	3.980	71	1.044
-9	21.55	32	3.835	72	1.013
-8	20.56	33	3.695	73	0.9837
-7	19.61	34	3.562	74	0.9550
-6	18.72	35	3.434	75	0.9273
-5	17.87	36	3.311	76	0.9005
-4	17.06	37	3.193	77	0.8746
-3	16.30	38	3.081	78	0.8496
-2	15.57	39	2.972	79	0.8254
-1	14.88	40	2.869	80	0.8021
0	14.23	41	2.769	81	0.779
1	13.60	42	2.673	82	0.758
2	13.01	43	2.581	83	0.737
3	12.45	44	2.493	84	0.716
4	11.91	45	2.409	85	0.696
5	11.40	46	2.307	86	0.677
6	10.92	47	2.249	87	0.658
7	10.46	48	2.174	88	0.641
8	10.02	49	2.102	89	0.623
9	9.596	50	2.032	90	0.606
10	9.197	51	1.965	91	0.590
11	8.817	52	1.901	92	0.574
12	8.454	53	1.839	93	0.559

13	8.108	54	1.780	94	0.544
14	7.779	55	1.722	95	0.530
15	7.464	56	1.667	96	0.726
16	7.164	57	1.614	97	0.502
17	6.877	58	1.563	98	0.489
18	6.603	59	1.724	99	0.476
19	6.342	60	1.466	100	0.464
20	6.092				

2、排气温度传感器 6.339K3954 阻值对照表

排气传感器 R80: 6.339K Ω \pm 1% B25/80=3954K \pm 1%			
T [°C]	Rmin [K Ω]	T [°C]	Rmin [K Ω]
-20	440.7	20	60.42
-19	417.0	21	57.79
-18	394.7	22	55.29
-17	373.7	23	52.91
-16	353.9	24	50.65
-15	335.2	25	48.49
-14	317.7	26	46.44
-13	301.2	27	44.49
-12	285.6	28	42.64
-11	271.0	29	40.88
-10	257.1	30	39.19
-9	244.0	31	37.59
-8	231.7	32	36.06
-7	220.0	33	34.59
-6	209.0	34	33.21
-5	198.6	35	31.88
-4	188.7	36	30.60
-3	179.4	37	29.39
-2	170.7	38	28.23
-1	162.4	39	27.13
0	154.5	40	26.07
1	147.1	41	25.06
2	140.0	42	24.09
3	133.3	43	23.17
4	127.1	44	22.29
5	121.1	45	21.44
6	115.4	46	20.64
7	109.9	47	19.86
8	104.9	48	19.13
9	100.0	49	18.42
10	95.43	50	17.74

11	91.07	51	17.09
12	86.93	52	16.46
13	83.00	53	15.87
14	79.26	54	15.30
15	75.71	55	14.74
16	72.33	56	14.22
17	69.13	57	13.71
18	66.08	58	13.23
19	63.18	59	12.77

3、高静压风管机排气温度传感器 10K3470 阻值对照表

排气传感器 R25 :10.0 kΩ ±1%			
B25/50: 3470K±1%			
T [°C]	Rmin [KΩ]	T [°C]	Rmin [KΩ]
-20	71.79	11	17.36
-19	68.28	12	16.66
-18	64.96	13	15.98
-17	61.82	14	15.34
-16	58.85	15	14.72
-15	56.04	16	14.14
-14	53.38	17	13.58
-13	50.87	18	13.04
-12	48.48	19	12.53
-11	46.22	20	12.04
-10	44.08	21	11.58
-9	42.06	22	11.13
-8	40.13	23	10.70
-7	38.13	24	10.29
-6	36.58	25	9.900
-5	34.94	26	9.522
-4	33.38	27	9.160
-3	31.89	28	8.814
-2	30.49	29	8.483
-1	29.15	30	8.166
0	27.88	31	7.863
1	26.67	32	7.573
2	25.52	33	7.295
3	24.43	34	7.029
4	23.39	35	6.774
5	22.39	36	6.529
6	21.45	37	6.295
7	20.55	38	6.071
8	19.70	39	5.855

9	18.88	40	5.649
10	18.10		
41	5.451	71	2.036
42	5.260	72	1.975
43	5.078	73	1.917
44	4.903	74	1.860
45	4.735	75	1.806
46	4.573	76	1.753
47	4.418	77	1.702
48	4.269	78	1.653
49	4.126	79	1.606
50	3.988	80	1.560
51	3.855	81	1.515
52	3.728	82	1.472
53	3.606	83	1.431
54	3.488	84	1.391
55	3.374	85	1.352
56	3.265	86	1.314
57	3.160	87	1.278
58	3.059	88	1.243
59	2.962	89	1.209
60	2.868	90	1.176
61	2.778	91	1.144
62	2.691	92	1.113
63	2.607	93	1.083
64	2.526	94	1.054
65	2.448	95	1.026
66	2.373	96	0.9979
67	2.301	97	0.9715
68	2.231	98	0.9460
69	2.164	99	0.9212
70	2.099	100	0.8971

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