

### Thermistor Operating Values

<u>Temp</u> <u>Celcius</u>	<u>Temp</u> <u>Fahrenheit</u>	<u>Voltage</u>	<u>Resistance</u>	
			<u>Actual</u>	<u>K ohm</u>
-30	-22	3.4	204347	204
-29	-20	3.3	191106	191
-28	-18	3.2	178821	179
-27	-17	3.1	167415	167
-26	-15	3.1	156821	157
-25	-13	3.0	146974	147
-24	-11	2.9	137818	138
-23	-9	2.8	129298	129
-22	-8	2.7	121367	121
-21	-6	2.7	113980	114
-20	-4	2.6	107095	107
-19	-2	2.5	100675	101
-18	0	2.4	94686	95
-17	1	2.4	89097	89
-16	3	2.3	83876	84
-15	5	2.2	78999	79
-14	7	2.1	74439	74
-13	9	2.1	70175	70
-12	10	2.0	66185	66
-11	12	1.9	62450	62
-10	14	1.9	58952	59
-9	16	1.8	55673	56
-8	18	1.7	52600	53
-7	19	1.7	49718	50
-6	21	1.6	47013	47
-5	23	1.5	44474	44
-4	25	1.5	42090	42
-3	27	1.4	39850	40
-2	28	1.4	37744	38
-1	30	1.3	35763	36
0	32	1.3	33900	34

ERV units @ -15  
HRV units @ -5

<u>Temp</u> <u>Celcius</u>	<u>Temp</u> <u>Fahrenheit</u>	<u>Voltage</u>	<u>Resistance</u>	
			<u>Actual</u>	<u>K ohm</u>
1	34	1.2	32147	32
2	36	1.2	30496	30
3	37	1.1	28941	29
4	39	1.1	27475	27
5	41	1.0	26094	26
6	43	1.0	24791	25
7	45	1.0	23562	24
8	46	0.9	22402	22
9	48	0.9	21306	21
10	50	0.8	20272	20
11	52	0.8	19294	19
12	54	0.8	18370	18
13	55	0.7	17496	17
14	57	0.7	16669	17
15	59	0.7	15887	16
16	61	0.7	15146	15
17	63	0.6	14445	14
18	64	0.6	13781	14
19	66	0.6	13151	13
20	68	n/a	12555	13
21	70	n/a	11989	12
22	72	n/a	11452	11
23	73	n/a	10943	11
24	75	n/a	10459	10
25	77	n/a	10000	10
26	79	n/a	9564	9.6
27	81	n/a	9150	9.2
28	82	n/a	8756	8.8
29	84	n/a	8381	8.4
30	86	n/a	8025	8.0
31	88	n/a	7686	204
32	90	n/a	7364	191
33	91	n/a	7057	179
34	93	n/a	6795	167
35	95	n/a	6486	157
36	97	n/a	6221	147
37	99	n/a	5968	138
38	100	n/a	5727	129
39	102	n/a	5498	121
40	104	n/a	5279	114