

**NORTH STAR SENSORS CURVE 35**

**1 °C RATIO TABLE**

To calculate the resistance value at a specific temperature point,  
 multiply the corresponding Rt/R25 ratio by the resistance at 25 °C.

° C	Rt/R25	° C	Rt/R25	° C	Rt/R25	° C	Rt/R25
-50	27.540	-10	3.8907	30	0.84135	70	0.24754
-49	26.052	-9	3.7279	31	0.81325	71	0.24084
-48	24.653	-8	3.5730	32	0.78624	72	0.23435
-47	23.339	-7	3.4254	33	0.76028	73	0.22807
-46	22.103	-6	3.2847	34	0.73531	74	0.22199
-45	20.940	-5	3.1507	35	0.71130	75	0.21610
-44	19.845	-4	3.0229	36	0.68819	76	0.21039
-43	18.814	-3	2.9010	37	0.66596	77	0.20487
-42	17.844	-2	2.7848	38	0.64457	78	0.19951
-41	16.929	-1	2.6739	39	0.62398	79	0.19432
-40	16.067	0	2.5680	40	0.60416	80	0.18929
-39	15.254	1	2.4662	41	0.58507	81	0.18441
-38	14.488	2	2.3690	42	0.56668	82	0.17969
-37	13.764	3	2.2761	43	0.54897	83	0.17510
-36	13.082	4	2.1874	44	0.53191	84	0.17066
-35	12.437	5	2.1027	45	0.51546	85	0.16635
-34	11.828	6	2.0217	46	0.49962	86	0.16216
-33	11.252	7	1.9443	47	0.48434	87	0.15811
-32	10.708	8	1.8703	48	0.46961	88	0.15417
-31	10.194	9	1.7995	49	0.45540	89	0.15035
-30	9.7075	10	1.7318	50	0.44170	90	0.14664
-29	9.2471	11	1.6671	51	0.42848	91	0.14304
-28	8.8114	12	1.6050	52	0.41572	92	0.13955
-27	8.3989	13	1.5457	53	0.40341	93	0.13616
-26	8.0082	14	1.4889	54	0.39152	94	0.13287
-25	7.6380	15	1.4344	55	0.38003	95	0.12967
-24	7.2872	16	1.3823	56	0.36895	96	0.12656
-23	6.9546	17	1.3323	57	0.35823	97	0.12355
-22	6.6391	18	1.2845	58	0.34789	98	0.12062
-21	6.3399	19	1.2386	59	0.33789	99	0.11777
-20	6.0560	20	1.1946	60	0.32823	100	0.11500
-19	5.7864	21	1.1524	61	0.31889		
-18	5.5305	22	1.1119	62	0.30986		
-17	5.2874	23	1.0730	63	0.30113		
-16	5.0565	24	1.0358	64	0.29269		
-15	4.8370	25	1.0000	65	0.28453		
-14	4.6283	26	0.96566	66	0.27664		
-13	4.4299	27	0.93268	67	0.26900		
-12	4.2412	28	0.90101	68	0.26161		
-11	4.0616	29	0.87058	69	0.25446		
-10	3.8907	30	0.84135	70	0.24754		