

Temperature versus Ohms on EMCS Style Sensors

Honeywell C7170A PTC Platinum Sensor

(°F)	Ohms	(°F)	Ohms	(°F)	Ohms	(°F)	Ohms	(°F)	Ohms
14	3178.0	62	3411.0	110	3642.1	158	3872.8	206	4103.5
15	3182.9	63	3415.8	111	3646.9	159	3877.6	207	4108.3
16	3187.8	64	3420.6	112	3651.7	160	3882.4	208	4113.1
17	3192.7	65	3425.5	113	3656.5	161	3887.2	209	4117.9
18	3197.6	66	3430.3	114	3661.3	162	3892.0	210	4122.7
19	3202.5	67	3435.1	115	3666.1	163	3896.8	211	4127.5
20	3207.3	68	3440.0	116	3670.9	164	3901.6	212	4132.3
21	3212.2	69	3444.8	117	3675.7	165	3906.4	213	4137.1
22	3217.1	70	3449.7	118	3680.5	166	3911.2	214	4141.9
23	3222.0	71	3454.5	119	3685.4	167	3916.1	215	4146.8
24	3226.9	72	3459.3	120	3690.2	168	3920.9	216	4151.6
25	3231.8	73	3464.2	121	3695.0	169	3925.7	217	4156.4
26	3236.7	74	3469.0	122	3699.8	170	3930.5	218	4161.2
27	3241.6	75	3473.8	123	3704.6	171	3935.3	219	4166.0
28	3246.5	76	3478.6	124	3709.4	172	3940.1	220	4170.8
29	3251.4	77	3483.5	125	3714.2	173	3944.9	221	4175.6
30	3256.2	78	3488.3	126	3719.0	174	3949.7	222	4180.4
31	3261.1	79	3493.1	127	3723.8	175	3954.5	223	4185.2
32	3266.0	80	3498.0	128	3728.6	176	3959.3	224	4190.0
33	3270.8	81	3502.8	129	3733.4	177	3964.1	225	4194.8
34	3275.7	82	3507.6	130	3738.2	178	3968.9	226	4199.6
35	3280.5	83	3512.5	131	3743.0	179	3973.7	227	4204.4
36	3285.3	84	3517.3	132	3747.8	180	3978.5	228	4209.2
37	3290.2	85	3522.1	133	3752.6	181	3983.3	229	4214.0
38	3295.0	86	3527.0	134	3757.4	182	3988.1	230	4218.8
39	3299.8	87	3531.8	135	3762.3	183	3993.0	231	4223.7
40	3304.6	88	3536.6	136	3767.1	184	3997.8	232	4228.5
41	3309.5	89	3541.3	137	3771.9	185	4002.6	233	4233.3
42	3314.3	90	3546.1	138	3776.7	186	4007.4	234	4238.1
43	3319.1	91	3550.9	139	3781.5	187	4012.2	235	4242.9
44	3324.0	92	3555.7	140	3786.3	188	4017.0	236	4247.7
45	3328.8	93	3560.5	141	3791.1	189	4021.8	237	4252.5
46	3333.6	94	3565.2	142	3795.9	190	4026.6	238	4257.3
47	3338.5	95	3570.0	143	3800.7	191	4031.4	239	4262.1
48	3343.3	96	3574.8	144	3805.5	192	4036.2	240	4266.9
49	3348.1	97	3579.6	145	3810.3	193	4041.0	241	4271.7
50	3353.0	98	3584.4	146	3815.1	194	4045.8	242	4276.5
51	3357.8	99	3589.1	147	3819.9	195	4050.6	243	4281.3
52	3362.7	100	3593.9	148	3824.7	196	4055.4	244	4286.1
53	3367.5	101	3598.7	149	3829.5	197	4060.2	245	4290.9
54	3372.3	102	3603.5	150	3834.3	198	4065.0	246	4295.7
55	3377.2	103	3608.3	151	3839.2	199	4069.9	247	4300.6
56	3382.0	104	3613.0	152	3844.0	200	4074.7	248	4305.4
57	3386.8	105	3618.1	153	3848.8	201	4079.5	249	4310.2
58	3391.6	106	3622.9	154	3853.6	202	4084.3	250	4315.0
59	3396.5	107	3627.7	155	3858.4	203	4089.1		
60	3401.3	108	3632.5	156	3863.2	204	4093.9		
61	3406.1	109	3637.3	157	3868.0	205	4098.7		