

Thermistor Resistance Chart

MODELS: ALL R410a INDOOR UNITS					MODELS: ALL R410a OUTDOOR UNITS					
Temp. °F (°C)	Room Temperature Thermistor	Room Temperature Thermistor w/ board	Indoor Pipe Thermistor	Indoor Pipe Thermistor w/ board	Discharge Thermistor	Compressor Thermistor	Outdoor Pipe Thermistor	Outdoor Temperature Thermistor	Heat Sink Thermistor	2/3 Way Valve Thermistor
	Ohms kΩ	Ohms kΩ	Ohms kΩ	Ohms kΩ	Ohms kΩ	Ohms kΩ	Ohms kΩ	Ohms kΩ	Ohms kΩ	Ohms kΩ
-15 (26)					829.82	783.48	71.84	172.03	71.84	866.9
-6 (21)					601.26	569.61	52.63	123.77	52.63	622.7
-4 (-20)					590.69	531.56	49.2	115.24	49.2	579.59
0 (-17)					488.46	463.75	36.58	100.09	43.07	503.06
5 (-15)					412.49	392.31	36.58	84.21	36.58	422.89
14 (-10)					307.02	292.91	27.51	62.28	27.51	312
23 (-5)					231.05	221.09	20.91	46.58	20.91	233
32 (0)	33.62	8.29	176.03	39.48	175.7	168.6	16.05	35.21	16.1	176
41 (5)	25.93		134.23		134.93	129.84	12.44	26.88	12.4	134
50 (10)	20.18	7.12	103.34	34.1	104.59	100.91	9.73	20.72	9.73	103
59 (15)	15.84		80.28		81.79	79.12	7.67	16.12	7.67	80.3
68 (20)	12.54	5.86	62.91	28.14	64.5	62.55	6.1	12.64	6.1	62.9
77 (25)	10	5.24	49.7	25.15	51.27	49.84	4.89	10	4.89	49.7
86 (30)	8.04	4.64	39.57	22.26	41.07	40.01	3.95	7.97	3.95	39.6
95 (35)	6.51		31.74		33.13	32.35	3.21	6.4	3.21	31.74
104 (40)	5.3	3.58	25.64	17.05	26.91	26.34	2.62	5.18	2.62	25.6
113 (45)	4.35		20.85		22.01	21.58	2.16	4.21	2.16	20.85
122 (50)	3.59	2.71	17.06	12.78	18.1	17.79	1.79	3.45	1.79	17.1
131 (55)	2.98		14.1		14.98	14.75	1.49	2.85	1.49	14.05
140 (60)	2.47	2.03	11.64	9.47	12.47	12.3	1.25	2.39	1.25	11.6
149 (65)	2.09		9.69		10.44	10.32	1.05	1.97	1.05	9.69
158 (70)	1.76		8.12		8.78	8.69	0.89	1.65	0.89	8.12
167 (75)	1.49		6.83		7.42	7.39	0.76	1.39	0.76	6.83
176 (80)	1.27		5.78		6.31	6.27	0.65	1.18	0.65	5.78
185 (85)	1.09		4.91		5.38	5.39	0.56	1	0.55	4.91
194 (90)	0.93		4.19		4.61	4.6	0.48	0.85	0.48	4.19
203 (95)	0.81		3.59		3.97	3.96	0.41	0.73	0.41	3.59
212 (100)	0.7		3.09		3.43	3.43	0.36	0.63	0.36	3.09
221 (105)					2.98	2.98	0.31	0.55	0.31	2.67
230 (110)					2.59	2.6	0.27	0.47	0.27	2.32
239 (115)					2.26	2.27	0.24	0.41	0.24	2.02
248 (120)					1.99	2	0.21	0.36	0.21	1.76
284 (140)					1.21	1.22	0.13	0.22	0.13	1.06
320 (160)					0.77	0.79	0.09	0.14	0.09	0.67
356 (180)					0.51	0.52	0.06	0.09	0.06	0.44