

HEAT INDEX

TEMPERATURE (F)	RELATIVE HUMIDITY (%)																			
	2	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95
135	114	121	134	148	163	180	197	215	236	257	279	303	328	354	381	410	439	470	502	535
125	109	114	121	130	140	151	163	176	190	205	221	238	256	275	296	317	339	362	387	412
120	107	110	116	122	130	138	148	158	170	182	196	210	225	241	258	276	295	315	336	358
118	106	108	113	119	126	134	142	152	162	174	186	199	213	228	244	261	279	297	317	337
116	105	107	111	116	122	129	137	146	155	166	177	189	202	216	231	246	263	280	298	317
114	103	105	109	113	119	125	132	140	148	158	168	179	191	204	218	232	247	264	280	298
112	102	104	107	111	115	121	127	134	142	150	160	170	181	193	205	219	233	248	263	280
110	101	102	105	108	112	117	122	129	135	143	152	161	171	182	194	206	219	233	247	262
108	100	101	103	105	109	113	118	123	130	137	144	153	162	172	182	193	205	218	231	245
106	98	99	101	103	106	109	114	119	124	130	137	145	153	162	172	182	193	204	216	229
104	97	97	99	100	103	106	110	114	119	124	130	137	145	153	161	171	181	191	202	214
102	96	96	97	98	100	103	106	110	114	119	124	130	137	144	152	160	169	179	189	199
100	94	94	95	96	97	100	102	106	109	114	118	124	129	136	143	150	158	167	176	185
98	93	93	93	94	95	97	99	102	105	109	113	117	123	128	134	141	148	155	164	172
96	91	91	91	92	93	94	96	98	101	104	108	112	116	121	126	132	138	145	152	160
94	90	89	89	90	90	91	93	95	97	100	103	106	110	114	119	124	129	135	141	148
92	88	88	88	88	88	89	90	92	94	96	99	101	105	108	112	116	121	126	131	137
90	86	86	86	86	86	87	88	89	91	92	95	97	100	103	106	109	113	117	122	127
88	85	85	84	84	85	85	86	87	88	89	91	93	95	98	100	103	106	110	113	117
86	83	83	83	83	83	83	84	85	85	87	88	89	91	93	95	97	100	102	105	108
84	81	81	81	81	81	82	82	83	83	84	85	86	88	89	90	92	94	96	98	100
82	80	80	80	80	80	80	81	81	82	83	84	84	85	86	88	89	90	91	93	
80	78	78	78	78	79	79	79	80	80	81	81	82	82	83	84	84	85	86	86	
78	76	76	77	77	77	78	78	78	79	79	79	79	80	80	80	80	80	80	81	



*** WHAT IT FEELS LIKE WITH PORT-A-COOL COOLING IN RESPECT TO HEAT INDEX**

TEMPERATURE (F)	RELATIVE HUMIDITY (%)																			
	2	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95
135	86	88	91	96	101	109	119	130	144	161	181	205	229	260	289	322	359	398	442	488
125	81	83	86	88	92	97	103	111	121	134	146	164	181	201	223	249	277	308	343	380
120	79	81	83	86	88	92	97	104	111	121	131	146	161	178	197	219	244	272	302	328
118	78	80	82	85	87	90	94	100	108	115	127	138	152	168	186	206	229	256	284	309
116	77	79	81	83	86	89	93	98	103	112	121	134	147	162	179	198	215	240	267	290
114	76	78	80	82	85	87	91	95	101	107	117	127	139	152	168	186	207	225	250	276
112	75	77	79	81	83	86	88	93	98	104	112	120	131	144	159	175	194	211	234	261
110	74	76	78	80	82	84	87	91	95	100	108	117	127	138	149	164	182	202	219	244
108	73	75	78	79	81	83	86	88	93	98	104	111	120	130	143	158	170	189	205	228
106	72	74	77	78	80	82	84	87	90	94	99	106	114	123	135	148	159	177	196	212
104	71	73	76	78	79	80	83	85	88	92	97	103	110	119	127	139	153	165	183	198
102	69	72	74	76	78	80	81	83	86	89	93	98	104	112	122	130	143	154	170	184
100	68	71	74	76	77	79	80	81	84	87	91	95	99	107	115	122	134	143	158	171
98	67	69	73	75	77	78	79	80	82	84	88	91	96	101	108	117	125	137	147	158
96	66	68	72	74	76	77	78	79	81	82	85	88	92	98	102	110	117	128	137	147
94	64	67	71	74	75	77	78	79	80	81	83	86	89	93	97	104	110	119	127	140
92	64	66	70	73	75	76	77	78	79	80	81	83	87	89	94	98	105	111	118	130
90	62	65	70	72	74	76	77	78	79	80	81	84	86	89	93	99	104	110	116	128
88	61	64	69	72	74	75	76	77	78	79	81	84	86	88	93	97	105	111	117	
86	60	63	68	71	74	75	76	77	77	78	79	81	82	85	88	91	97	103	109	
84	58	62	67	71	73	75	76	77	77	77	78	79	79	82	84	86	91	95	101	
82	57	61	66	70	73	75	76	77	77	77	77	77	77	77	78	79	80	83	85	88
80	56	60	66	70	73	75	77	77	77	77	77	77	77	76	76	76	77	79	80	82
78	53	59	65	70	73	76	77	78	78	78	77	77	76	75	75	74	74	75	76	77



PORT-A-COOL UNIT OUTPUT AIR TEMPERATURE

TEMPERATURE (F)	RELATIVE HUMIDITY (%)																			
	2	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95
135	89.6	92.5	96.1	99.7	102.6	105.5	108.4	110.5	112.7	114.8	117	119.2	120.8	122.8	124.2	125.6	127.1	128.5	130	131.4
125	84	86.1	89.7	92.6	95.5	98.4	100.5	102.7	104.8	107	108.4	110.6	112	113.5	114.9	116.4	117.8	119.2	120.7	122.1
120	81.1	83.3	86.9	89.8	91.9	94.8	97	99.1	100.6	102.7	104.2	106.3	107.8	109.2	110.6	112.1	113.5	115	116.4	117.4
118	80.6	82	85.6	88.5	90.6	92.8	95	97.1	99.3	100.7	102.9	104.3	105.8	107.2	108.6	110.1	111.5	113	114.4	115.1
116	79.3	81.4	84.3	86.5	89.4	91.5	93.7	95.8	97.3	99.4	100.9	103	104.5	105.9	107.4	108.8	109.5	111	112.4	113.1
114	78	80.2	83	85.2	88.1	90.2	92.4	93.8	96	97.4	99.6	101	102.5	103.9	105.4	106.8	108.2	109	110.4	111.8
112	76.7	78.9	81.8	83.9	86.8	89	90.4	92.6	94.7	96.2	97.6	99	100.5	101.9	103.4	104.8	106.2	107	108.4	109.8
110	75.4	77.6	80.5	82.6	84.8	87	89.1	91.3	92.7	94.2	96.3	97.8	99.2	100.6	101.4	102.8	104.2	105.7	106.4	107.8
108	74.9	76.3	79.2	81.4	83.5	85.7	87.8	89.3	91.4	92.9	94.3	95.8	97.2	98.6	100.1	101.5	102.2	103.7	104.4	105.8
106	73.6	75	77.9	80.1	82.2	84.4	85.8	88	89.4	90.9	92.3	93.8	95.2	96.6	98.1	99.5	100.2	101.7	103.1	103.8
104	72.3	73.8	76.6	78.8	81	82.4	84.6	86	88.2	89.6	91	92.5	93.9	95.4	96.1	97.5	99	99.7	101.1	101.8
102	71	72.5	74.6	76.8	79	81.1	82.6	84.7	86.2	87.5	89	90.5	91.9	93.4	94.8	95.5	97	97.7	99.1	99.8
100	69.8	71.2	73.4	75.5	77.7	79.8	81.3	82.7	84.9	86.3	87.8	89.2	89.9	91.4	92.8	93.5	95	95.7	97.1	97.8
98	68.5	69.9	72.1	74.2	76.4	77.8	80	81.4	82.9	84.3	85.8	87.2	88.6	89.4	90.8	92.2	93	94.4	95.1	95.8
96	67.2	68.6	70.8	73	75.1	76.6	78	79.4	81.6	82.3	83.8	85.2	86.6	88.1	88.8	90.2	91	92.4	93.1	93.8
94	65.9	67.4	69.5	71.7	73.1	75.3	76.7	78.2	79.6	81	82.5	83.9	84.6	86.1	86.8	88.2	89	90.4	91.1	92.6
92	65.4	66.1	68.2	70.4	71.8	73.3	74.7	76.2	77.6	79	80.5	81.9	83.4	84.1	85.5	86.2	87.7	88.4	89.1	90.6
90	64.1	64.8	67	68.4	70.6	72	73.4	74.9	76.3	77.8	78.5	79.9	81.4	82.1	83.5	84.2	85.7	86.4	87.1	88.6
88	62.8	63.5	65.7	67.1	68.6	70	7													