

PRESSURE TEMPERATURE CHART

Temperature		R409A		R414B		R416A	
F	C	Liquid Press.	Vapor Press.	Liquid Press.	Vapor Press.	Liquid Press.	Vapor Press.
-30	-34.4	0.2	9.9	0.0	9.7	12.1	13.4
-25	-31.7	1.8	7	1.9	6.8	9.6	11.0
-20	-28.9	3.9	3.8	4.0	3.6	6.7	8.3
-15	-26.1	6.2	0.3	6.3	0.0	3.5	5.3
-10	-23.3	8.7	1.7	8.8	2.0	0.0	2.0
-5	-20.6	11.4	3.8	11.5	4.1	1.9	0.8
0	-17.8	14.4	6.1	14.5	6.5	4.0	2.8
5	-15.0	17.6	8.6	17.7	9.0	6.3	5.0
10	-12.2	21.1	11.4	21.2	11.9	8.9	7.4
15	-9.4	24.9	14.4	25.0	14.9	11.6	10.0
20	-6.7	29.0	17.6	29.0	18.3	14.6	12.8
25	-3.9	33.4	21.2	33.4	21.9	17.8	15.9
30	-1.1	38.1	25.0	38.1	25.8	21.4	19.3
35	1.7	43.2	29.2	43.1	30.0	25.2	22.9
40	4.4	48.6	33.6	48.5	34.6	29.3	26.8
45	7.2	54.4	38.5	54.3	39.5	33.7	31.1
50	10.0	60.6	43.6	60.4	44.8	38.4	35.6
55	12.8	67.2	49.2	67.0	50.4	43.5	40.5
60	15.6	74.2	55.2	73.9	56.5	49.0	45.7
65	18.3	81.7	61.5	81.3	62.9	54.8	51.3
70	21.1	89.6	68.4	89.1	69.8	61.1	57.3
75	23.9	98.0	75.6	97.4	77.1	67.7	63.7
80	26.7	107	83.4	106	85.0	74.8	70.6
85	29.4	116	91.6	116	93.3	82.3	77.8
90	32.2	126	100	125	102	90.3	85.5
95	35.0	137	110	136	111	98.8	93.7
100	37.8	148	120	146	121	108	102
105	40.6	159	130	158	132	117	112
110	43.3	172	141	170	143	127	121
115	46.1	184	153	183	155	138	132
120	48.9	198	165	196	167	149	143
125	51.7	212	178	210	180	161	154
130	54.4	227	192	224	193	173	166
135	57.2	242	207	239	208	186	179
140	60.0	258	222	255	223	200	192
145	62.8			272	239	214	206
150	65.6			289	255	229	221

Temperature		R404A	R507	R502	R402A	R402B	R408A
F	C						
-40	-40.0	4.3	5.5	4.1	6.3	3.6	2.8
-35	-37.2	6.8	8.2	6.5	9.1	6.0	5.1
-30	-34.4	9.5	11.1	9.2	12.1	9.0	7.6
-25	-31.7	12.5	14.3	12.1	15.4	12.0	10.4
-20	-28.9	15.7	17.8	15.3	18.9	15.4	13.5
-15	-26.1	19.3	21.7	18.8	22.9	18.6	16.8
-10	-23.3	23.2	25.8	22.6	27.1	22.6	20.4
-5	-20.6	27.5	30.3	26.7	31.7	27.0	24.4
0	-17.8	32.1	35.2	31.1	36.7	31.0	28.7
5	-15.0	37.0	40.5	35.9	42.1	36.0	33.3
10	-12.2	42.4	46.1	41.0	48.0	42.0	38.3
15	-9.4	48.2	52.2	46.5	54.2	47.0	43.7
20	-6.7	54.5	58.8	52.4	60.9	54.0	49.5
25	-3.9	61.2	65.8	58.8	68.1	60.0	55.8
30	-1.1	68.4	73.3	65.6	75.8	67.0	62.5
35	1.7	76.1	81.3	72.8	84.0	75.0	69.7
40	4.4	84.4	89.8	80.5	92.8	83.4	77.4
45	7.2	93.2	98.9	88.7	102	91.6	85.6
50	10.0	103	109	97.4	112	100	94.3
55	12.8	113	119	107	123	110	104
60	15.6	123	130	116	134	120	114
65	18.3	135	141	127	146	133	124
70	21.1	147	154	138	158	143	135
75	23.9	159	167	149	171	155	147
80	26.7	173	180	161	185	170	159
85	29.4	187	195	174	200	183	173
90	32.2	202	210	187	215	198	186
95	35.0	218	226	201	232	213	201
100	37.8	234	244	216	249	230	217
105	40.6	252	262	232	267	247	233
110	43.3	270	281	248	286	262	250
115	46.1	289	301	265	305	283	268
120	48.9	310	322	283	326	303	287
125	51.7	331	344	301	347	323	307
130	54.4	353	368	321	370	345	327
135	57.2	377	393	341	393	-	349
140	60.0	401	419	363	418	-	372
145	62.8	426	446	-	443	-	-
150	65.6	453	475	-	470	-	-

Note: For R402A, R402B, R404A and R408A

Saturated Vapor Temperatures are shown.

VAPOR PRESSURES - psig

RED FIGURES (IN Hg) ACUUM



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Data is subject to change



PRESSURE TEMPERATURE CHART

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