



TEMPERATURE PRESSURE CHART

Office: 972.277.4500
24-Hour Emergency: 833.837.2665

REFRIGERANTS			
TEMP F	R404A	R22	R717
-60	7.3	13.2	18.6
-55	3.9	9.7	16.7
-50	0.6	6.2	14.4
-45	2.7	2.7	11.8
-40	5.0	0.5	8.8
-38		1.3	7.4
-36		2.2	6.1
-35	7.6	2.6	5.5
-34		3.0	4.7
-32		3.9	3.2
-30	10.4	4.9	1.7
-28		5.8	0.0
-26		6.9	0.8
-25	13.4	7.4	1.2
-24		7.9	1.7
-22		9.0	2.6
-20	16.8	10.1	3.5
-18	18.3	11.3	4.6
-16	19.8	12.5	5.6
-15	20.5	13.2	6.2
-14	21.3	13.8	6.7
-12	22.9	15.1	7.9
-10	24.5	16.5	9.0
-8	26.3	17.9	10.3
-6	28.0	19.3	11.6
-5	28.8	20.0	12.3
-4	29.8	20.8	12.9
-2	31.7	22.4	14.3
0	33.5	23.9	15.6
1	34.7	24.8	16.5
2	35.7	25.6	17.2
3	36.7	26.4	18.0

REFRIGERANTS			
TEMP F	R404A	R22	R717
4	37.7	27.3	18.8
5	38.6	28.2	19.5
6	39.8	29.1	20.4
7	40.9	30.0	21.2
8	42.0	30.9	22.1
9	43.1	31.8	22.9
10	44.0	32.8	23.7
11	45.4	33.7	24.7
12	46.6	34.7	25.6
13	47.8	35.7	26.5
14	49.0	36.7	27.5
15	49.9	37.7	28.3
16	51.5	38.7	29.4
17	52.7	39.8	30.4
18	54.0	40.8	31.4
19	55.3	41.9	32.5
20	56.2	43.0	33.4
21	57.9	44.1	34.6
22	59.3	45.3	35.7
23	60.6	46.4	36.8
24	62.0	47.6	37.9
25	63.0	48.7	38.8
26	64.8	49.9	40.2
27	66.2	51.2	41.4
28	67.7	52.4	42.6
29	69.2	53.6	43.8
30	70.3	54.9	44.9
31	72.1	56.2	46.3
32	73.8	57.5	47.6
33	75.3	58.8	48.9
34	76.9	60.1	50.2
35	78.1	61.5	51.4

REFRIGERANTS			
TEMP F	R404A	R22	R717
36	80.2	62.8	52.9
37	81.7	64.2	54.3
38	83.5	65.6	55.7
39	85.2	67.1	57.2
40	86.4	68.5	58.4
41	88.6	70.0	60.1
42	90.4	71.4	61.6
43	92.2	73.5	63.1
44	94.0	74.5	64.7
45	95.2	76.0	66.1
46	97.6	77.6	67.9
47	99.5	79.8	69.5
48	101.4	80.8	71.1
49	103.3	82.4	72.8
50	104.7	84.0	74.3
52		87.4	78.0
54		90.8	81.5
55	114.7	92.5	83.2
56		94.3	85.2
58		97.9	89.0
60	125.3	101.6	92.6
62		105.4	96.9
64		109.3	101.0
65	136.6	111.2	102.8
66		113.2	105.3
68		117.3	109.6
70	148.6	121.4	113.8
72		125.7	118.7
74		130.0	123.4
75	161.2	132.5	125.5
76		134.4	128.3
78		139.0	133.2

REFRIGERANTS			
TEMP F	R404A	R22	R717
80	174.6	143.6	138.0
82		148.4	143.6
84		153.2	149.0
85	188.8	155.7	151.4
86		158.2	154.5
88		163.2	160.1
90	203.7	168.4	165.5
92		173.7	171.9
94		179.1	178.0
95	219.4	181.8	180.6
96		184.6	184.2
98		190.2	190.6
100	235.9	195.9	196.7
102		201.8	203.9
104		207.7	210.7
105	253.4	210.7	213.9
106		213.8	217.8
108		220.0	225.0
110	271.7	226.3	231.8
112		232.8	239.8
114		239.4	247.5
115	290.4	242.7	251.0
116		246.1	255.4
119		255.6	267.6
120	311.1	259.9	271.1
125	332.3	277.9	292.5
130	354.5	296.8	314.9
135	377.8	316.5	338.8
140	402.2	337.2	363.5
145	427.7	358.8	390.2
150	454.4	381.5	417.4
155	480.3	401.7	444.6
160	506.7	423.5	471.8