



PRESSURE/TEMPERATURE CHART

RS-44b (R-453A)

VALUES SHOWN: PSIG *DENOTES HG"

		RS-70	RS-70	R-22
		LIQUID	VAPOR	
TEMPERATURE		BUBBLE PT.	DEW PT.	
C	F	PSIG	PSIG	PSIG
-50	-58	9.1*	15.8*	11.4*
-48	-54.4	6.9*	14.1*	9.4*
-46	-50.8	4.6*	12.4*	7.2*
-44	-47.2	2.1*	10.5*	4.8*
-42	-43.6	0.3	8.4*	2.2*
-40	-40	1.8	6.1	0.3
-38	-36.4	3.4	3.6*	1.8
-36	-32.8	5.1	1*	3.4
-34	-29.2	6.9	0.9	5.1
-32	-25.6	8.9	2.5	6.9
-30	-22	11	4.2	8.9
-28	-18.4	13.2	6	11
-26	-14.8	15.6	7.9	13.2
-24	-11.2	18.2	10	15.6
-22	-7.6	20.9	12.2	18.1
-20	-4	23.8	14.6	20.8
-18	0.4	26.8	17.1	24.3
-16	3.2	30	19.8	26.7
-14	6.8	33.5	22.7	29.9
-12	10.4	37.1	25.7	33.3
-10	14	40.9	29	36.8
-8	17.6	45	32.4	40.6
-6	21.2	49.2	36	44.6
-4	24.8	53.7	39.9	48.7
-2	28.4	58.4	44	53.1
0	32	63.4	48.2	57.7
2	35.6	68.6	52.8	62.5
4	39.2	74.1	57.6	67.6
6	42.8	79.8	62.6	72.9
8	46.4	85.8	67.9	78.4
10	50	92.2	73.5	84.2
12	53.6	98.7	79.4	90.3
14	57.2	105.6	85.5	96.6
16	60.8	112.8	92	103.3
18	64.4	120.3	98.7	110.2
20	68	128.2	105.8	117.4
22	71.6	136.3	113.2	124.9
24	75.2	144.8	121	132.7
26	78.8	153.7	129.1	140.8
28	82.4	162.9	137.6	149.3
30	86	172.5	146.4	158.1
32	89.6	182.4	155.6	167.2
34	93.2	192.8	165.2	176.7
36	96.8	203.5	175.3	186.6
38	100.4	214.7	185.7	196.8
40	104	226.3	196.6	207.4
42	107.6	238.2	207.9	218.4
44	111.2	250.7	219.7	229.8
46	114.8	263.6	232	241.7
48	118.4	276.9	244.7	253.9
50	122	290.7	258	266.6
52	125.6	304.9	271.7	279.7
54	129.2	319.7	286	293.3
56	132.8	335	301	307.4
58	136.4	350.7	316.2	321.9
60	140	381.7	332.2	337