

RS-24 PRESSURE/TEMPERATURE COMPARISON

VALUES SHOWN: HG" AND PSIG *DENOTES HG"

TEMPERATURE		R-12	R-134a	RS-24 LIQUID BUBBLE PT.	RS-24 VAPOR DEW PT.	R-414B LIQUID BUBBLE PT.	R-414B VAPOR DEW PT.
C	F	PSIG	PSIG	PSIG	PSIG	PSIG	PSIG
-40	-40	11.1*	14.5*	12.6*	16.3*		
-38	-36.4	9.3*	13.0*	10.8*	14.8*		
-36	-32.8	7.3*	11.2*	8.9*	13.1*		
-34	-29.2	5.1*	9.3*	6.7*	11.3*		
-32	-25.6	2.8*	7.4*	4.4*	9.3*		
-30	-22	.4*	4.9*	1.9*	7.2*		
-28	-18.4	1.1	2.6*	0.4	4.9*	4.7	3.6*
-26	-14.8	2.5	0	1.8	2.4*	6.4	0
-24	-11.2	3.9	0.8	3.3	0.2	8.1	1.5
-22	-7.6	5.5	2.6	4.9	1.5	10.1	3
-20	-4	7.2	4.5	6.6	3	12.1	4.6
-18	0.4	9.3	6.8	8.5	4.7	14.8	7
-16	3.2	10.8	8.1	10.5	6.5	16.4	8.1
-14	6.8	12.8	10.1	12.6	8.3	19	10
-12	10.4	14.9	12.2	14.8	10.3	21.5	12.1
-10	14	17.1	14.4	17.2	12.5	24.2	14.3
-8	17.6	19.4	16.7	19.7	14.7	27	16.6
-6	21.2	21.9	19.3	22.4	17.2	30	19.1
-4	24.8	24.5	21.8	25.2	19.7	33.2	21.7
-2	28.4	27.2	24.8	28.2	22.4	36.5	24.5
0	32	30.1	27.8	31.4	25.3	40.1	27.4
2	35.6	33.1	31.1	34.7	28.3	43.7	30.6
4	39.2	36.3	34.3	38.2	31.5	47.6	33.8
6	42.8	39.6	37.8	41.9	34.9	51.7	37.3
8	46.4	43.1	41.5	45.9	38.5	55.9	40.9
10	50	46.7	45.5	49.9	42.3	60.4	44.8
12	53.6	50.5	49.6	54.3	46.3	65.1	48.8
14	57.2	54.5	53.9	58.8	50.5	70	53
16	60.8	58.7	58.5	63.5	54.9	75.1	57.5
18	64.4	63.1	63.3	68.5	59.5	80.4	62.1
20	68	67.6	68.3	73.7	64.4	85.9	67
22	71.6	72.3	72.1	79.2	69.5	91.7	72.1
24	75.2	77.3	79.1	84.9	74.9	97.7	77.5
26	78.8	82.4	84.8	90.9	80.5	104	83
28	82.4	87.7	90.9	97.1	86.4	110.6	88.9
30	86	93.3	97.1	103.6	92.5	117.4	95
32	89.6	99.1	103.7	110.4	98.9	124.5	101.4
34	93.2	105.1	110.5	117.4	105.6	131.8	108
36	96.8	111.3	117.7	124.8	112.6	139.4	114.9
38	100.4	117.8	125.1	132.5	119.9	147.3	122.1
40	104	124.5	132.9	140.5	127.6	155.5	129.3
42	107.6	131.5	141.7	148.7	135.5	164	137.4
44	111.2	138.7	149.4	157.4	143.8	172.8	145.6
46	114.8	146.2	158.1	166.3	152.4	182	154
48	118.4	154	167.1	175.6	161.3	191.4	162.8
50	122	162	176.6	185.3	170.7	201.1	171.9
52	125.6	170.3	186.4	195.3	180.4	211.3	181.3
54	129.2	178.9	196.6	205.7	190.4	221.7	191.2
56	132.8	187.8	207.1	216.4	200.9	232.4	201.3
58	136.4	197	218	227.5	211.8	243.5	211.9
60	140	206.5	229.4	239.1	223	255	222.8