

R-414B PRESSURE - TEMPERATURE CHART (psig)

* = Inches of mercury below atmospheric

Bubble Point = Sat. Liquid

Dew Point = Sat. Vapor

°F	R-414B Bubble/Dew	R-12
-40	7.7* / 15.3 *	11*
-35	4.7* / 13.2 *	8.4*
-30	1.4* / 10.7 *	5.5*
-25	1.1 / 8.1 *	2.3*
-20	2.7 / 5.1 *	0.6
-18	3.6 / 3.8 *	1.3
-16	4.5 / 2.6 *	2.1
-14	5.4 / 1.8 *	2.8
-12	6.5 / 1.0 *	3.7
-10	7.6 / 0.8 *	4.5
-8	8.6 / 1.6	5.4
-6	9.6 / 2.4	6.3
-4	10.7 / 3.2	7.2
-2	11.8 / 4.1	8.2
0	13.0 / 4.9	9.2
2	14.3 / 5.9	10.2
4	15.6 / 6.9	11.2
6	16.9 / 7.9	12.3
8	18.2 / 8.9	13.5
10	19.5 / 9.9	14.6
12	21.0 / 11.1	15.8
14	22.5 / 12.3	17.1
16	24.0 / 13.5	18.4
18	25.5 / 14.7	19.7
20	26.9 / 15.8	21
22	28.6 / 17.3	22.4
24	30.3 / 18.8	23.9
26	32.1 / 20.2	25.4
28	33.8 / 21.7	26.9
30	35.6 / 23.1	28.5
32	37.6 / 24.7	30.1
34	39.6 / 26.3	31.7
36	41.6 / 27.9	33.4
38	43.6 / 29.5	35.2
40	45.6 / 30.9	37
42	47.9 / 32.8	38.8
44	50.2 / 34.7	40.7
46	52.5 / 36.6	42.7
48	54.8 / 38.5	44.7
50	57.0 / 40.3	46.7
55	63.9 / 45.9	52
60	70.0 / 51.2	57.7
65	77.8 / 57.2	63.8
70	84.6 / 63.6	70.2
75	92.7 / 70.5	77
80	101.1 / 77.8	84.2
85	110.0 / 85.6	91.8
90	119.5 / 93.8	99.8
95	129.4 / 102.5	108.3
100	139.9 / 111.8	117.2
105	150.9 / 121.6	126.6
110	162.5 / 132.0	136.4
115	174.6 / 142.9	146.8
120	187.4 / 154.5	157.7
125	200.7 / 166.7	169.1
130	214.7 / 179.5	181
135	230.1 / 194.1	193.5
140	245.3 / 208.3	206.6