

Temperature / Pressure Chart

Temp (F)	Refrigerant				Temp (F)	Refrigerant			
	R-717	R507A	R404A	R-22		R-717	R507A	R404A	R-22
-60	18.7"	5.8"	6.3"	11.9"	27	41.2	68.7	66.4	51.2
-55	16.7"	2.2"	3.3"	9.2"	28	42.4	70.2	67.9	52.4
-50	14.4"	0.9	0.6	6.1"	29	43.7	71.7	69.4	53.7
-45	11.8"	3.1	2.7	2.7"	30	44.9	73.3	70.9	54.9
-40	8.8"	5.5	5.1	0.6	31	46.1	74.8	72.4	56.2
-35	5.5"	8.2	7.7	2.6	32	47.4	76.4	73.9	57.5
-30	1.7"	11.1	10.6	4.9	33	48.7	78.0	76.0	58.8
-25	1.2	14.3	14.4	7.5	34	50.0	79.6	77.1	60.2
-20	3.5	17.8	17.1	10.2	35	51.4	81.3	78.3	61.5
-18	4.5	19.3	18.5	11.4	36	52.7	82.9	80.3	62.9
-16	5.6	20.9	19.5	12.6	37	54.1	84.6	82.0	64.3
-14	6.7	22.5	21.6	13.9	38	55.5	86.3	83.6	65.7
-12	7.8	24.1	23.2	15.2	39	57.0	88.1	85.3	67.1
-10	9.0	25.8	24.8	16.5	40	58.4	89.8	87.0	68.6
-8	10.2	27.6	26.5	17.9	41	59.2	91.6	88.8	70.0
-6	11.5	29.4	28.3	19.4	42	61.4	93.4	90.5	71.5
-4	12.8	31.3	30.1	20.9	43	62.9	95.2	92.4	73.0
-2	14.2	33.2	31.9	22.4	44	64.5	97.0	94.0	74.5
0	15.6	35.2	33.9	24.0	45	66.1	98.9	95.9	76.1
1	16.4	36.2	34.9	24.8	46	67.6	100.8	97.8	77.6
2	17.1	37.3	35.9	25.7	47	69.3	102.7	99.6	79.2
3	17.9	38.3	36.9	26.5	48	70.9	104.6	101.5	80.8
4	18.7	39.4	37.9	27.4	49	72.6	106.6	103.4	82.4
5	19.5	40.5	39.0	28.3	50	74.3	108.6	105.4	84.1
6	20.3	41.6	40.0	29.1	55	83.2	118.8	115.3	92.6
7	21.1	42.7	41.1	30.0	60	92.6	129.7	126.0	101.6
8	22.0	43.8	42.2	31.0	65	102.8	141.3	137.3	111.3
9	22.8	45.0	43.3	31.9	70	113.8	153.6	149.3	121.5
10	23.7	46.2	44.5	32.8	75	125.5	166.6	162.0	132.2
11	24.6	47.3	45.6	33.8	80	138.0	180.3	175.4	143.7
12	25.5	48.5	46.8	34.8	85	151.4	194.8	189.5	155.7
13	26.4	49.8	49.0	35.8	90	165.5	210.2	204.5	168.4
14	27.4	51.0	49.2	36.8	95	180.6	226.4	220.2	181.9
15	28.3	52.2	50.4	37.8	100	196.7	243.5	236.7	196.0
16	29.3	53.5	51.6	38.8	105	213.9	261.6	254.2	210.8
17	30.3	54.8	52.9	39.9	110	231.8	280.6	272.5	226.4
18	31.3	56.1	54.4	40.9	115	251.0	300.7	291.8	242.8
19	32.4	57.4	55.4	42.0	120	271.1	321.9	312.1	260.0
20	33.4	58.8	56.8	43.1	125	292.5	344.3	333.2	278.1
21	34.5	60.1	58.1	44.2	130	314.9	367.8	355.6	297.0
22	35.5	61.5	59.2	45.3	135	338.8	392.6	379.1	316.8
23	36.6	62.9	60.8	46.5	140	363.5	418.7	403.7	337.5
24	37.7	64.3	61.2	47.6	145	390.2	446.3	429.6	359.1
25	38.8	65.8	63.4	48.8	150	417.4	475.3	456.8	381.7
26	40.0	67.2	65.0	50.0	155	447.0	505.8	485.5	405.4

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