

Temperature/Pressure Chart

Temp °F	Refrigerant/Pressure psia					Temp °F	Refrigerant/Pressure psia				
	R-717	R-22	R-507A	R-290	R-1270		R-717	R-22	R-507A	R-290	R-1270
-60	5.5	8.8	12.1	9.7	12.5	26	54.9	64.6	82.1	62.0	76.7
-55	6.5	10.2	13.9	11.0	14.3	28	57.2	67.1	85.1	64.2	79.3
-50	7.7	11.7	15.8	12.6	16.2	30	59.7	69.6	88.1	66.4	82.0
-45	8.9	13.4	18.0	14.2	18.3	32	62.2	72.2	91.3	68.7	84.8
-40	10.4	15.3	20.4	16.1	20.6	34	64.9	74.8	94.5	71.1	87.6
-35	12.0	17.3	23.1	18.1	23.1	36	67.6	77.5	97.8	73.5	90.5
-30	13.9	19.6	26.0	20.3	25.8	38	70.4	80.3	101.0	76.0	93.5
-25	16.0	22.1	29.2	22.7	28.9	40	73.3	83.2	104.6	78.5	96.6
-20	18.3	24.8	32.7	25.4	32.1	42	76.3	86.2	108.1	81.1	99.7
-18	19.3	26.0	34.2	26.5	33.5	44	79.3	89.2	111.7	83.8	102.9
-16	20.3	27.2	35.7	27.7	34.9	46	82.5	92.3	115.5	86.5	106.2
-14	21.4	28.5	37.3	28.8	36.3	48	85.8	95.5	119.3	89.3	109.5
-12	22.5	29.8	39.0	30.1	37.8	50	89.2	98.8	123.4	92.2	113.0
-10	23.7	31.2	40.7	31.3	39.4	55	98.1	107.3	133.7	99.6	121.9
-8	25.0	32.6	42.4	32.7	41.0	60	107.6	116.4	144.6	107.5	131.4
-6	26.2	34.0	44.3	34.0	42.7	65	117.9	126.0	156.2	115.8	141.2
-4	27.6	35.5	46.1	35.4	44.4	70	128.8	136.2	168.4	124.6	151.9
-2	28.9	37.1	48.1	36.8	46.1	75	140.6	147.0	181.4	133.9	162.8
0	30.4	38.7	50.0	38.3	47.9	80	153.1	158.4	195.0	143.7	174.6
2	31.9	40.3	52.1	39.9	49.8	85	166.5	170.5	209.5	154.0	186.7
4	33.4	42.0	54.2	41.4	51.7	90	180.7	183.2	224.7	164.9	199.8
6	35.1	43.8	56.4	43.0	53.7	95	195.9	196.6	240.7	176.3	213.1
8	36.7	45.6	58.7	44.7	55.7	100	212.0	210.7	257.6	188.2	227.5
10	38.5	47.5	61.0	46.4	57.8	105	229.1	225.5	275.4	200.7	242.1
12	40.3	49.4	63.4	48.2	59.9	110	247.2	241.1	294.0	213.9	257.7
14	42.1	51.4	65.8	50.0	62.1	115	266.3	257.5	313.7	227.6	274.0
16	44.1	53.4	68.3	51.9	64.4	120	286.6	274.7	334.3	242.1	291.2
18	46.1	55.6	70.9	53.8	66.7	125	308.0	292.7	355.9	257.1	308.9
20	48.2	57.7	73.6	55.7	69.2	130	330.5	311.6	378.7	272.9	327.5
22	50.3	60.0	76.4	57.8	71.6	135	354.3	331.4	402.6	289.3	346.9
24	52.5	62.3	79.2	59.8	74.1	140	379.3	352.1	427.7	306.5	367.2