



PRESSURE TEMPERATURE CHART

HIGH ELEVATION 5,000 FEET

Pressure (PSIG) High Elevation 5,000 feet

Sat. Temp (°F)	R-22	R-407C Liquid Pressure	R-407C Vapor Pressure	R-410A Liquid Pressure	R-11	R-123
-50	1.1	1.1	6.3	7.8	23.8	24.1
-45	1.2	2.9	3.4	10.5	23.6	24.0
-40	3.0	5.0	0.0	13.5	23.3	23.8
-35	5.1	7.3	1.8	16.7	23.0	23.6
-30	7.4	9.8	3.8	20.3	22.7	23.3
-25	9.9	12.6	6.1	24.3	22.3	23.0
-20	12.6	15.6	8.6	28.6	21.9	22.7
-15	15.7	19.0	11.3	33.3	21.5	22.3
-10	19.0	22.6	14.4	38.4	20.9	21.9
-5	22.5	26.5	17.7	44.0	20.3	21.4
0	26.4	30.8	21.4	50.0	19.6	20.8
5	30.7	35.5	25.4	56.6	18.8	20.2
10	35.3	40.5	29.8	63.7	18.0	19.5
15	40.2	46.0	34.5	71.3	17.0	18.7
20	45.5	51.8	39.7	79.6	16.0	17.8
25	51.2	58.2	45.2	88.5	14.8	16.8
30	57.4	65.0	51.2	98.0	13.5	15.6
35	64.0	72.3	57.7	108.2	12.1	14.4
40	71.0	80.1	64.6	119.1	10.5	13.0
45	78.5	88.5	72.0	130.8	8.8	11.5
50	86.5	97.4	80.0	143.3	6.9	9.9
55	95.0	107.0	88.5	156.6	4.9	8.1
60	104.1	117.1	97.6	170.7	2.7	6.1
65	113.7	127.9	107.3	185.7	0.3	3.9
70	123.9	139.4	117.7	201.7	1.2	1.5
75	134.7	151.6	128.7	218.6	2.5	0.5
80	146.1	164.6	140.3	236.5	4.0	1.9
85	158.2	178.3	152.7	255.5	5.7	3.4
90	170.9	192.7	165.9	275.5	7.4	5.0
95	184.3	208.0	179.9	296.6	9.3	6.7
100	198.4	224.1	194.6	318.9	11.3	8.6
105	213.2	241.0	210.3	342.4	13.4	10.6
110	228.8	258.9	226.9	367.1	15.7	12.8
115	245.2	277.6	244.4	393.0	18.1	15.1
120	262.4	297.2	263.0	420.2	20.8	17.6
125	280.4	317.7	282.6	448.8	23.5	20.2
130	299.3	339.2	303.4	478.8	26.5	23.1
135	319.0	361.7	325.4	510.1	29.6	26.1
140	339.7	385.1	348.7	543.0	32.9	29.3
145	361.3	409.5	373.3	577.3	36.5	32.7
150	384.0	434.9	399.4	613.1	40.2	36.3

Sat. Temp (°F)	R-12	R-134a	R-409A Liquid Pressure	R-409A Vapor Pressure	R-401A Liquid Pressure	R-401A Vapor Pressure	R-401B Liquid Pressure	R-401B Vapor Pressure
-50	10.4	13.6	7.3	12.1	8.4	12.8	7.1	11.7
-45	8.2	11.8	4.6	10.1	6.0	10.9	4.5	9.6
-40	5.9	9.7	1.7	8.0	3.3	8.7	1.6	7.3
-35	3.3	7.4	0.8	5.6	0.2	6.3	0.8	4.6
-30	0.4	4.8	2.5	3.0	1.5	3.6	2.6	1.7
-25	1.4	1.8	4.5	0.0	3.3	0.5	4.5	0.8
-20	3.1	0.7	6.6	1.6	5.4	1.4	6.6	2.6
-15	4.9	2.5	9.0	3.3	7.6	3.2	9.0	4.5
-10	7.0	4.4	11.5	5.3	10.0	5.3	11.6	6.7
-5	9.2	6.6	14.3	7.4	12.6	7.5	14.4	9.1
0	11.6	9.0	17.3	9.7	15.5	9.9	17.4	11.7
5	14.3	11.6	20.6	12.2	18.6	12.6	20.7	14.6
10	17.1	14.4	24.2	15.0	22.0	15.5	24.3	17.7
15	20.2	17.5	28.0	17.9	25.6	18.7	28.2	21.1
20	23.5	20.9	32.1	21.2	29.6	22.1	32.4	24.8
25	27.1	24.6	36.5	24.7	33.9	25.9	36.9	28.8
30	30.9	28.5	41.2	28.5	38.5	29.9	41.8	33.1
35	35.0	32.8	46.3	32.6	43.4	34.3	47.0	37.7
40	39.4	37.5	51.7	37.0	48.7	39.0	52.6	42.7
45	44.1	42.5	57.4	41.7	54.3	44.1	58.5	48.1
50	49.2	47.9	63.5	46.8	60.4	49.5	64.9	53.9
55	54.5	53.6	70.1	52.3	66.8	55.3	71.7	60.0
60	60.2	59.8	77.0	58.1	73.7	61.5	79.0	66.6
65	66.2	66.4	84.3	64.4	81.0	68.2	86.7	73.7
70	72.7	73.5	92.0	71.1	88.8	75.3	94.8	81.2
75	79.4	81.1	100.2	78.3	97.0	82.8	103.5	89.2
80	86.6	89.1	108.9	85.9	105.7	90.9	112.7	97.7
85	94.2	97.6	118.0	94.0	114.9	99.4	122.3	106.7
90	102.2	106.7	127.7	102.7	124.7	108.5	132.6	116.3
95	110.7	116.3	137.8	111.9	135.0	118.1	143.4	126.4
100	119.6	126.6	148.5	121.7	145.8	128.2	154.8	137.2
105	129.0	137.4	159.7	132.1	157.3	139.0	166.8	148.5
110	138.9	148.8	171.5	143.1	169.3	150.3	179.4	160.5
115	149.2	160.9	183.9	154.8	181.9	162.3	192.6	173.1
120	160.1	173.6	196.9	167.2	195.2	174.9	206.5	186.4
125	171.5	187.0	210.5	180.3	209.1	188.2	221.1	200.4
130	183.4	201.2	224.8	194.1	223.7	202.2	236.4	215.1
135	196.0	216.1	239.7	208.8	239.0	217.0	252.5	230.6
140	209.0	231.8	255.4	224.3	255.0	232.4	269.2	246.8
145	222.7	248.2	271.8	240.7	271.8	248.7	286.8	263.9
150	237.0	265.5	288.9	258.0	289.3	265.7	305.1	281.8

Pressure (PSIG) High Elevation 5,000 feet

Sat. Temp (°F)	R-502	R-408A Liquid Pressure	R-402A Liquid Pressure	R-402B Liquid Pressure	R-404A Liquid Pressure	R-507
-50	2.4	1.7	5.0	3.6	3.1	3.6
-45	4.4	3.6	7.4	5.7	5.2	5.8
-40	6.6	5.8	9.9	8.1	7.5	8.2
-35	9.0	8.1	12.8	10.7	10.1	10.8
-30	11.7	10.7	15.9	13.6	12.9	13.7
-25	14.6	13.5	19.2	16.7	15.9	16.8
-20	17.8	16.6	22.9	20.1	19.3	20.3
-15	21.3	20.0	27.0	23.9	23.0	24.1
-10	25.1	23.7	31.3	27.9	27.0	28.2
-5	29.2	27.7	36.1	32.3	31.3	32.6
0	33.6	32.0	41.2	37.1	36.0	37.4
5	38.4	36.7	46.7	42.3	41.1	42.7
10	43.5	41.8	52.6	47.8	46.5	48.3
15	49.0	47.3	59.0	53.8	52.4	54.3
20	55.0	53.2	65.9	60.1	58.7	60.8
25	61.3	59.5	73.2	67.0	65.5	67.8
30	68.1	66.2	81.0	74.3	72.8	75.3
35	75.3	73.5	89.4	82.1	80.6	83.3
40	83.0	81.2	98.3	90.5	88.9	91.8
45	91.2	89.5	107.8	99.4	97.7	100.9
50	99.9	98.3	117.9	108.8	107.2	110.7
55	109.1	107.6	128.6	118.8	117.2	121.0
60	118.9	117.6	139.9	129.5	127.8	131.9
65	129.2	128.1	151.9	140.7	139.1	143.6
70	140.1	139.3	164.6	152.6	151.1	155.9
75	151.6	151.2	178.0	165.2	163.7	168.9
80	163.7	163.7	192.2	178.5	177.1	182.7
85	176.5	176.9	207.1	192.4	191.3	197.3
90	189.9	190.9	222.8	207.2	206.2	212.6
95	203.9	205.6	239.3	222.7	221.9	228.8
100	218.7	221.2	256.7	239.0	238.4	245.9
105	234.2	237.5	274.9	256.1	255.9	263.8
110	250.4	254.6	294.1	274.1	274.2	282.7
115	267.4	272.7	314.2	293.0	293.4	302.5
120	285.2	291.6	335.3	312.8	313.6	323.3
125	303.9	311.4	357.4	333.5	334.8	345.1
130	323.3	332.2	380.6	355.2	357.0	368.0
135	343.7	354.0	404.9	377.9	380.3	392.0
140	365.1	376.8	430.3	401.7	404.7	417.0
145	387.5	400.6	456.9	426.5	430.2	443.2
150	410.9	425.5	484.8	452.5	456.9	470.6

Forane® Cylinder Identification

TYPE	COLOR CODE	SIZES NET LBS.	
R-11	CFC	Orange	100 (E), 200 (E), 650 (E)
R-12	CFC	White	30 (B), 50 (C), 145 (D)
R-502	CFC	Lavender	30 (B), 50 (C), 125 (D)
R-22	HCFC	Green	30 (B), 50 (C), 125 (D)
R-123	HCFC	Light Blue Grey	100 (E), 200 (E)
R-401A	HCFC	Pinkish Red	30 (B), 125 (D)
R-401B	HCFC	Mustard	30 (B), 125 (D)
R-402A	HCFC	Sand	27 (B), 110 (D)
R-402B	HCFC	Olive	13 (B)
R-408A	HCFC	Medium Purple	24 (B), 100 (D)
R-409A	HCFC	Tan	30 (B), 125 (D)
R-134a	HFC	Light Blue	30 (B), 125 (D)
R-404A	HFC	Orange	24 (B), 100 (D)
R-407C	HFC	Brown	25 (B), 115 (D)
R-410A	HFC	Rose	25 (B), 100 (D)
R-507	HFC	Teal	25 (B), 100 (D)

