

Our Goal

is to build a better tomorrow by continually looking to improve our products to make this a reality. Dynatemp International is "The Cool Solutions People" who provide products for your everyday cooling needs. Dynatemp continues to grow through responsible marketing of the highest quality refrigerant products.

Dynatemp International

"The Cool Solutions People"

P.O. Box 740
Carlisle, PA 17013
Tel: (717) 249-0157
Fax: (717) 249-9043
sales@DynatempIntl.com
www.DynatempIntl.com



PRESSURE / TEMPERATURE
C H A R T

°F	R22	R410A	R407C	R12	R134a	R401A	R409A	R404A	R507	R417A	R422A
-40	0.5	11.6	4.5	11.0	14.5	14.5	13.1	5.5	5.5	7.5	3.1
-36	2.2	14.2	1.5	8.9	12.8	12.5	11.2	7.5	7.6	4.9	5.1
-32	4.0	17.1	0.9	6.7	10.8	10.6	9.2	9.7	9.9	2.0	7.2
-28	5.9	20.1	2.6	4.3	8.6	8.3	6.9	12.0	12.4	0.6	9.5
-24	7.9	23.4	4.5	1.6	6.2	6.0	4.5	14.5	15.0	2.2	11.9
-20	10.1	26.9	6.5	0.6	3.6	3.5	1.9	17.1	17.8	4.1	14.6
-16	12.5	30.7	8.8	2.1	0.8	0.5	0.5	20.0	20.9	6.0	17.4
-12	15.1	34.7	11.2	3.7	1.1	1.4	2.0	23.0	24.1	8.2	20.5
-8	17.9	39.0	13.7	5.4	2.8	3.1	3.6	26.3	27.6	10.4	23.7
-4	20.8	43.7	16.5	7.2	4.5	4.8	5.3	29.8	31.3	12.9	27.2
0	24.0	48.6	19.5	9.2	6.5	6.7	7.2	33.5	35.2	15.6	30.9
2	25.6	51.1	21.1	10.2	7.5	8.0	8.2	34.8	37.3	17.0	32.9
4	27.3	53.8	22.7	11.2	8.5	8.8	9.2	37.4	39.4	18.4	34.9
6	29.1	56.7	24.4	12.3	9.6	9.9	10.2	39.4	41.6	19.9	37.0
8	30.9	59.4	26.2	13.5	10.8	11.0	11.3	41.6	43.8	21.4	39.1
10	32.8	62.3	28.0	14.6	12.0	12.2	12.5	43.7	46.2	23.0	41.4
12	34.7	65.4	29.8	15.8	13.1	13.4	13.6	46.0	48.5	24.7	43.6
14	36.7	68.6	31.8	17.1	14.4	14.6	14.8	48.3	51.0	26.4	46.0
16	38.7	71.9	33.8	18.4	15.7	15.9	16.1	50.7	53.5	28.2	48.4
18	40.9	75.2	35.8	19.7	17.0	17.2	17.4	53.1	56.1	30.0	50.9
20	43.0	78.3	37.9	21.0	18.4	18.6	18.7	55.6	58.8	31.9	53.5
22	45.3	82.3	40.1	22.4	19.9	20.0	20.1	58.2	61.5	33.8	56.1
24	47.6	85.9	42.4	23.9	21.4	21.5	21.5	60.9	64.3	25.8	58.8
26	49.9	89.7	44.7	25.4	22.9	23.0	22.9	63.6	67.2	37.9	61.6
28	52.4	93.5	47.1	26.9	24.5	24.6	24.4	66.5	70.2	40.0	64.5
30	54.9	96.8	49.6	28.5	26.1	26.2	26.0	69.4	73.3	42.2	67.5
32	57.5	101.6	52.2	30.1	27.8	27.9	27.6	72.3	76.4	44.4	70.5
34	60.1	105.7	54.8	31.7	29.5	29.6	29.2	75.4	79.6	46.8	73.6
36	62.8	110.0	57.5	33.4	31.3	31.3	30.9	78.5	82.9	49.2	76.8
38	65.6	114.4	60.3	35.2	33.2	33.2	32.7	81.8	86.3	51.6	80.1
40	68.5	118.0	63.2	36.9	35.1	35.0	34.5	85.1	89.8	54.2	83.5

°F	R22	R410A	R407C	R12	R134a	R401A	R409A	R404A	R507	R417A	R422A
42	71.5	123.6	66.1	38.8	37.0	37.0	36.3	88.5	93.4	56.8	87.0
44	74.5	128.3	69.2	40.7	39.1	39.0	38.2	91.9	97.0	59.5	90.5
46	77.6	133.2	72.3	42.7	41.1	41.0	40.2	95.5	100.8	62.2	94.2
48	80.7	138.2	75.5	44.7	43.3	43.1	42.2	99.2	104.6	65.1	97.9
50	84.0	142.2	78.8	46.7	45.5	45.3	44.3	102.9	108.6	68.0	101.8
52	87.3	148.5	101.6	48.8	47.7	60.0	63.6	109.0	112.6	81.3	111.3
56	94.3	159.3	109.5	53.2	52.3	65.0	68.9	117.0	121.0	87.9	119.7
60	101.6	169.6	117.7	57.7	57.5	70.0	74.5	125.0	129.7	94.8	128.4
64	109.3	182.6	126.4	62.5	62.7	76.0	80.3	134.0	139.0	102.1	137.5
68	117.3	195.0	135.5	67.6	68.3	82.0	86.3	144.0	148.6	109.7	147.1
72	125.7	208.1	145.0	72.9	74.2	89.0	92.8	153.0	158.7	117.7	157.2
76	134.5	221.7	155.0	78.4	80.3	95.0	99.4	164.0	169.3	126.0	167.6
80	143.6	235.3	165.5	84.2	86.8	102.0	106.4	174.0	180.3	134.8	178.6
84	153.2	250.8	176.3	90.2	93.6	109.0	113.7	185.0	191.9	144.0	190.0
88	163.2	266.3	187.7	96.5	100.7	117.0	121.2	197.0	203.9	153.5	201.9
92	173.7	282.5	199.6	103.1	108.2	125.0	129.1	209.9	216.6	163.5	214.4
96	184.6	299.3	212.0	110.0	116.1	133.0	137.4	222.0	229.8	173.9	227.4
100	195.9	317.2	224.9	117.2	124.3	142.0	146.0	235.0	243.5	184.8	240.9
104	207.7	335.2	238.3	124.7	132.9	151.0	154.9	249.0	257.9	196.1	254.9
108	220.0	354.3	252.3	132.4	142.8	160.0	164.2	264.0	272.9	207.9	269.6
112	232.8	374.2	266.9	140.5	151.3	170.0	173.9	279.0	288.6	220.2	284.8
116	246.1	394.8	282.1	148.9	161.1	180.0	183.9	294.0	304.9	233.0	300.6
120	259.9	417.7	297.8	157.7	171.3	191.0	194.4	311.0	321.9	246.3	317.1
124	274.3	438.7	314.2	166.7	182.0	202.0	205.2	328.0	339.7	260.2	334.2
128	289.1	462.0	331.1	176.2	193.1	213.0	216.5	345.0	358.2	274.6	352.0
132	304.6	486.2	348.8	185.9	204.7	225.0	228.2	364.0	377.6	289.5	370.5
136	320.6	511.4	367.1	196.1	216.8	237.0	240.3	383.0	397.7	305.0	389.8
140	337.3	539.0	386.0	206.6	229.4	250.0	252.9	402.0	418.7	321.1	409.7
144	354.5	564.8	405.7	217.5	242.4	263.0	265.9	423.0	440.6	337.8	430.5
148	372.3	593.8	426.0	228.8	256.0	277.0	279.5	444.0	462.0	355.2	452.1

Blue - Vacuum In. HG • Black - Vapor PSIG • Red - Liquid PSIG

** Refrigerants should only be handled by certified technicians. **