

R407C Pressure Temperature Chart

R407C Temperature (°C)	Liquid			Vapour		
	Pressure (barA)	Pressure (barg)	Pressure (psig)	Pressure (barA)	Pressure (barg)	Pressure (psig)
-70	0.24	-0.78	-11.28	0.14	-0.87	-12.63
-68	0.27	-0.75	-10.82	0.16	-0.85	-12.32
-66	0.30	-0.71	-10.31	0.19	-0.83	-11.97
-64	0.34	-0.67	-9.75	0.21	-0.80	-11.59
-62	0.38	-0.63	-9.14	0.24	-0.77	-11.15
-60	0.43	-0.58	-8.46	0.28	-0.74	-10.67
-58	0.48	-0.53	-7.71	0.31	-0.70	-10.14
-56	0.54	-0.48	-6.90	0.35	-0.66	-9.55
-54	0.60	-0.41	-6.01	0.40	-0.61	-8.90
-52	0.67	-0.35	-5.04	0.45	-0.56	-8.19
-50	0.74	-0.27	-3.98	0.50	-0.51	-7.41
-48	0.82	-0.20	-2.84	0.56	-0.45	-6.55
-46	0.90	-0.11	-1.60	0.63	-0.39	-5.61
-44	1.00	-0.02	-0.26	0.70	-0.32	-4.59
-42	1.10	0.08	1.19	0.77	-0.24	-3.48
-40	1.20	0.19	2.75	0.86	-0.16	-2.27
-38	1.32	0.31	4.43	0.95	-0.07	-0.96
-36	1.44	0.43	6.23	1.04	0.03	0.46
-34	1.58	0.56	8.16	1.15	0.14	1.99
-32	1.72	0.71	10.23	1.26	0.25	3.64
-30	1.87	0.86	12.45	1.39	0.37	5.42
-28	2.03	1.02	14.81	1.52	0.51	7.33
-26	2.21	1.20	17.33	1.66	0.65	9.38
-24	2.39	1.38	20.01	1.81	0.80	11.58
-22	2.59	1.58	22.87	1.97	0.96	13.93
-20	2.80	1.79	25.90	2.15	1.13	16.44
-18	3.02	2.01	29.12	2.33	1.32	19.12
-16	3.26	2.24	32.53	2.53	1.52	21.98
-14	3.51	2.49	36.14	2.74	1.73	25.02
-12	3.77	2.76	39.96	2.96	1.95	28.25
-10	4.05	3.03	43.99	3.20	2.18	31.68
-8	4.34	3.33	48.25	3.45	2.44	35.32
-6	4.65	3.64	52.73	3.71	2.70	39.17
-4	4.98	3.96	57.46	4.00	2.98	43.25
-2	5.32	4.31	62.43	4.29	3.28	47.56
0	5.68	4.67	67.65	4.61	3.59	52.11
2	6.06	5.04	73.14	4.94	3.93	56.92
4	6.45	5.44	78.90	5.29	4.27	61.98
6	6.87	5.86	84.94	5.66	4.64	67.31
8	7.31	6.29	91.27	6.04	5.03	72.92
10	7.76	6.75	97.89	6.45	5.44	78.82
12	8.24	7.23	104.82	6.88	5.86	85.01



R407C Pressure Temperature Chart

14	8.74	7.73	112.06	7.32	6.31	91.51
16	9.26	8.25	119.63	7.79	6.78	98.33
18	9.81	8.79	127.53	8.29	7.27	105.48
20	10.38	9.36	135.76	8.80	7.79	112.96
22	10.97	9.96	144.35	9.34	8.33	120.79
24	11.59	10.57	153.29	9.91	8.90	128.98
26	12.23	11.22	162.62	10.50	9.49	137.55
28	12.90	11.88	172.30	11.12	10.10	146.48
30	13.59	12.58	182.38	11.76	10.75	155.82
32	14.31	13.30	192.86	12.43	11.42	165.56
34	15.06	14.05	203.74	13.13	12.12	175.71
36	15.84	14.83	215.04	13.86	12.85	186.30
38	16.65	15.64	226.77	14.62	13.61	197.32
40	17.49	16.48	238.92	15.41	14.40	208.80
42	18.36	17.35	251.53	16.24	15.22	220.75
44	19.26	18.25	264.60	17.10	16.08	233.19
46	20.19	19.18	278.12	17.99	16.97	246.12
48	21.16	20.15	292.13	18.91	17.90	259.56
50	22.16	21.15	306.63	19.88	18.87	273.54
52	23.19	22.18	321.62	20.88	19.87	288.06
54	24.26	23.25	337.14	21.92	20.91	303.14
56	25.37	24.36	353.18	23.00	21.99	318.81
58	26.51	25.50	369.74	24.12	23.11	335.08
60	27.69	26.68	386.85	25.29	24.27	351.97
62	28.91	27.90	404.52	26.50	25.48	369.52
64	30.17	29.16	422.78	27.75	26.74	387.73
66	31.47	30.46	441.60	29.06	28.05	406.65
68	32.81	31.80	461.03	30.41	29.40	426.31
70	34.19	33.18	481.05	31.82	30.81	446.75

The information contained within this website is for guidance only, for further system specific advice please call A-Gas directly.



A-Gas (UK) Ltd
Banyard Road, Portbury West, Bristol BS20 7XH
T (0) 1275 376600 F (0) 1275 376601
info.uk@agas.com www.agas.com