

R407C Refrigerant Pressure Temperature Chart Under the Condition of Saturation

t	p'	p''	Rho'	Rho''	r	t	p'	p''	Rho'	Rho''	r
C	bar	bar	kg/l	kg/m ³	kJ/kg	C	bar	bar	kg/l	kg/m ³	kJ/kg
-40	1.20	0.86	1.370	3.95	242.50	12	8.24	6.88	1.191	29.26	197.48
-38	1.32	0.95	1.363	4.34	241.06	14	8.74	7.32	1.183	31.18	195.38
-36	1.44	1.04	1.357	4.76	239.59	16	9.26	7.79	1.175	33.20	193.25
-34	1.58	1.15	1.351	5.22	238.11	18	9.81	8.29	1.167	35.33	191.09
-32	1.72	1.26	1.345	5.70	236.61	20	10.38	8.80	1.159	37.58	188.88
-30	1.87	1.39	1.338	6.22	235.09	22	10.97	9.34	1.150	39.96	186.63
-28	2.03	1.52	1.332	6.78	233.54	24	11.59	9.91	1.142	42.46	184.35
-26	2.21	1.66	1.325	7.38	231.98	26	12.23	10.50	1.133	45.09	182.01
-24	2.39	1.81	1.319	8.02	230.39	28	12.90	11.11	1.124	47.88	179.63
-22	2.59	1.97	1.312	8.70	228.78	30	13.59	11.76	1.115	50.81	177.20
-20	2.80	2.15	1.306	9.42	227.14	32	14.31	12.43	1.106	53.90	174.71
-18	3.02	2.33	1.299	10.20	225.48	34	15.06	13.13	1.097	57.17	172.16
-16	3.26	2.53	1.292	11.02	223.80	36	15.84	13.86	1.087	60.62	169.55
-14	3.51	2.74	1.285	11.89	222.09	38	16.65	14.62	1.078	64.27	166.87
-12	3.77	2.96	1.279	12.82	220.35	40	17.49	15.41	1.068	68.12	164.12
-10	4.05	3.20	1.272	13.81	218.60	42	18.36	16.24	1.058	72.20	161.28
-8	4.34	3.45	1.265	14.85	216.81	44	19.26	17.09	1.047	76.52	158.36
-6	4.65	3.71	1.258	15.96	215.00	46	20.19	17.99	1.037	81.10	155.34
-4	4.98	4.00	1.251	17.13	213.17	48	21.16	18.91	1.026	85.96	152.22
-2	5.32	4.29	1.243	18.37	211.30	50	22.16	19.88	1.014	91.12	148.99
0	5.68	4.61	1.236	19.68	209.51	52	23.19	20.88	1.002	96.62	145.64
2	6.06	4.94	1.229	21.07	207.50	54	24.26	21.92	0.990	102.48	142.15
4	6.46	5.29	1.221	22.53	205.55	56	25.37	23.00	0.978	108.74	138.52
6	6.87	5.66	1.214	24.08	203.58	58	26.51	24.12	0.965	115.44	134.73
8	7.31	6.04	1.206	25.72	201.58	60	27.69	25.29	0.951	122.64	130.77
10	7.76	6.45	1.199	27.44	199.54						