

R410A 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	1.75	1.75	1.313	6.97	263.21	12	11.54	11.50	1.120	44.56	205.49
-38	1.92	1.91	1.306	7.59	261.40	14	12.23	12.19	1.111	47.36	202.68
-36	2.10	2.09	1.300	8.26	259.56	16	12.95	12.91	1.102	50.33	199.82
-34	2.28	2.28	1.293	8.97	257.70	18	13.70	13.65	1.093	53.47	196.89
-32	2.49	2.48	1.286	9.72	255.81	20	14.48	14.43	1.083	56.78	193.88
-30	2.70	2.69	1.280	10.53	253.89	22	15.29	15.24	1.074	60.29	190.80
-28	2.93	2.92	1.273	11.39	251.94	24	16.14	16.09	1.064	63.99	187.64
-26	3.18	3.17	1.266	12.30	249.96	26	17.02	16.97	1.054	67.92	184.39
-24	3.44	3.43	1.259	13.27	247.95	28	17.94	17.88	1.044	72.08	181.05
-22	3.71	3.70	1.252	14.30	245.91	30	18.89	18.83	1.034	76.49	177.60
-20	4.01	3.99	1.245	15.39	243.84	32	19.89	19.82	1.023	81.18	174.05
-18	4.32	4.30	1.238	16.55	241.73	34	20.92	20.85	1.012	86.16	170.38
-16	4.65	4.63	1.230	17.78	239.59	36	21.99	21.92	1.000	91.47	166.58
-14	4.99	4.98	1.223	19.08	237.41	38	23.10	23.03	0.988	97.13	162.64
-12	5.36	5.34	1.216	20.46	235.20	40	24.26	24.19	0.976	103.17	158.55
-10	5.75	5.73	1.208	21.92	232.96	42	25.45	25.38	0.964	109.64	154.30
-8	6.15	6.13	1.201	23.46	230.68	44	26.70	26.62	0.950	116.59	149.87
-6	6.58	6.56	1.193	25.09	228.36	46	27.99	27.91	0.937	124.08	145.25
-4	7.03	7.01	1.185	26.81	225.99	48	29.32	29.25	0.922	132.16	140.41
-2	7.51	7.48	1.178	28.63	223.59	50	30.71	30.63	0.907	140.94	135.33
0	8.01	7.98	1.170	30.55	221.23	52	32.14	32.06	0.891	150.50	129.98
2	8.53	8.50	1.162	32.58	218.66	54	33.63	33.55	0.874	160.99	124.34
4	9.08	9.05	1.153	34.73	216.13	56	35.17	35.09	0.856	172.58	118.36
6	9.65	9.62	1.145	36.99	213.55	58	36.77	36.69	0.836	185.50	111.98
8	10.26	10.22	1.137	39.37	210.91	60	38.42	38.34	0.814	200.06	105.15
10	10.88	10.85	1.128	41.89	208.23						