



# RS-24 (R426A) PRESSURE & TEMPERATURE TABLE:ABSOLUTE

TEMPERATURE	BUBBLE PRESSURE (LIQUID)	DEW PRESSURE (VAPOUR)	BUBBLE PRESSURE (LIQUID)	DEW PRESSURE (VAPOUR)	BUBBLE PRESSURE (LIQUID)	DEW PRESSURE (VAPOUR)
(oC)	(kPa)	(kPa)	(bara)	(bara)	(psia)	(psia)
-50	34.30	25.90	0.34	0.26	4.97	3.76
-48	38.30	29.20	0.38	0.29	5.55	4.23
-46	42.70	32.80	0.43	0.33	6.19	4.76
-44	47.50	36.80	0.48	0.37	6.89	5.34
-42	52.80	41.20	0.53	0.41	7.66	5.97
-40	58.50	46.00	0.59	0.46	8.48	6.67
-38	64.70	51.20	0.65	0.51	9.38	7.42
-36	71.30	56.80	0.71	0.57	10.34	8.24
-34	78.60	63.00	0.79	0.63	11.40	9.14
-32	86.40	69.70	0.86	0.70	12.53	10.11
-30	94.80	76.90	0.95	0.77	13.75	11.15
-28	103.90	84.70	1.04	0.85	15.07	12.28
-26	113.60	93.20	1.14	0.93	16.47	13.51
-24	124.00	102.30	1.24	1.02	17.98	14.83
-22	135.20	112.00	1.35	1.12	19.60	16.24
-20	147.20	122.50	1.47	1.23	21.34	17.76
-18	159.90	133.80	1.60	1.34	23.19	19.40
-16	173.50	145.80	1.74	1.46	25.16	21.14
-14	188.00	158.70	1.88	1.59	27.26	23.01
-12	203.50	172.40	2.04	1.72	29.51	25.00
-10	219.80	187.10	2.20	1.87	31.87	27.13
-8	237.20	202.70	2.37	2.03	34.39	29.39
-6	255.70	219.30	2.56	2.19	37.08	31.80
-4	275.20	236.90	2.75	2.37	39.90	34.35
-2	295.80	255.60	2.96	2.56	42.89	37.06
0	317.60	275.40	3.18	2.75	46.05	39.93
2	340.70	296.40	3.41	2.96	49.40	42.98
4	364.90	318.60	3.65	3.19	52.91	46.20
6	390.50	342.10	3.91	3.42	56.62	49.60
8	417.50	366.80	4.18	3.67	60.54	53.19
10	445.80	392.90	4.46	3.93	64.64	56.97
12	475.50	420.40	4.76	4.20	68.95	60.96
14	506.80	449.40	5.07	4.49	73.49	65.16
16	539.50	479.80	5.40	4.80	78.23	69.57
18	573.90	511.80	5.74	5.12	83.22	74.21
20	609.80	545.40	6.10	5.45	88.42	79.08
22	647.50	580.70	6.48	5.81	93.89	84.20
24	686.80	617.60	6.87	6.18	99.59	89.55
26	728.00	656.30	7.28	6.56	105.56	95.16
28	770.90	696.80	7.71	6.97	111.78	101.04
30	815.80	739.20	8.16	7.39	118.29	107.18
32	862.50	783.50	8.63	7.84	125.06	113.61
34	911.30	829.70	9.11	8.30	132.14	120.31
36	962.00	878.10	9.62	8.78	139.49	127.32
38	1014.90	928.50	10.15	9.29	147.16	134.63
40	1069.90	981.00	10.70	9.81	155.14	142.25
42	1127.10	1035.80	11.27	10.36	163.43	150.19
44	1186.50	1092.80	11.87	10.93	172.04	158.46
46	1248.30	1152.20	12.48	11.52	181.00	167.07
48	1312.40	1214.00	13.12	12.14	190.30	176.03
50	1379.00	1278.30	13.79	12.78	199.96	185.35
52	1448.00	1345.20	14.48	13.45	209.96	195.05
54	1519.60	1414.60	15.20	14.15	220.34	205.12
56	1593.80	1486.70	15.94	14.87	231.10	215.57
58	1670.60	1561.70	16.71	15.62	242.24	226.45
60	1750.20	1639.40	17.50	16.39	253.78	237.71
62	1832.60	1720.10	18.33	17.20	265.73	249.41
64	1917.90	1803.80	19.18	18.04	278.10	261.55
66	2006.20	1890.60	20.06	18.91	290.90	274.14
68	2097.40	1980.60	20.97	19.81	304.12	287.19
70	2191.80	2073.80	21.92	20.74	317.81	300.70
72	2289.30	2170.50	22.89	21.71	331.95	314.72
74	2390.00	2270.70	23.90	22.71	346.55	329.25
76	2494.10	2374.50	24.94	23.75	361.64	344.30
78	2601.70	2482.00	26.02	24.82	377.25	359.89
80	2712.70	2593.50	27.13	25.94	393.34	376.06
82	2827.40	2709.00	28.27	27.09	409.97	392.81
84	2945.80	2828.80	29.46	28.29	427.14	410.18
86	3067.90	2952.90	30.68	29.53	444.85	428.17
88	3194.00	3081.80	31.94	30.82	463.13	446.86
90	3324.20	3215.60	33.24	32.16	482.01	466.26

TEMPERATURE GLIDE: APPROXIMATELY 0.5 DEG C



# RS-24 (R426A) PRESSURE & TEMPERATURE TABLE : GAUGE

TEMPERATURE	BUBBLE PRESSURE (LIQUID)	DEW PRESSURE (VAPOUR)	BUBBLE PRESSURE (LIQUID)	DEW PRESSURE (VAPOUR)	BUBBLE PRESSURE (LIQUID)	DEW PRESSURE (VAPOUR)
(oC)	(kPag)	(kPag)	(barg)	(barg)	(psig)	(psig)
-50	-67.00	-75.40	-0.67	-0.75	-9.72	-10.93
-48	-63.00	-72.10	-0.63	-0.72	-9.14	-10.45
-46	-58.60	-68.50	-0.59	-0.69	-8.50	-9.93
-44	-53.80	-64.50	-0.54	-0.65	-7.80	-9.35
-42	-48.50	-60.10	-0.49	-0.60	-7.03	-8.71
-40	-42.80	-55.30	-0.43	-0.55	-6.21	-8.02
-38	-36.60	-50.10	-0.37	-0.50	-5.31	-7.26
-36	-30.00	-44.50	-0.30	-0.45	-4.35	-6.45
-34	-22.70	-38.30	-0.23	-0.38	-3.29	-5.55
-32	-14.90	-31.60	-0.15	-0.32	-2.16	-4.58
-30	-6.50	-24.40	-0.07	-0.24	-0.94	-3.54
-28	2.60	-16.60	0.03	-0.17	0.38	-2.41
-26	12.30	-8.10	0.12	-0.08	1.78	-1.17
-24	22.70	1.00	0.23	0.01	3.29	0.15
-22	33.90	10.70	0.34	0.11	4.92	1.55
-20	45.90	21.20	0.46	0.21	6.66	3.07
-18	58.60	32.50	0.59	0.33	8.50	4.71
-16	72.20	44.50	0.72	0.45	10.47	6.45
-14	86.70	57.40	0.87	0.57	12.57	8.32
-12	102.20	71.10	1.02	0.71	14.82	10.31
-10	118.50	85.80	1.19	0.86	17.18	12.44
-8	135.90	101.40	1.36	1.01	19.71	14.70
-6	154.40	118.00	1.54	1.18	22.39	17.11
-4	173.90	135.60	1.74	1.36	25.22	19.66
-2	194.50	154.30	1.95	1.54	28.20	22.37
0	216.30	174.10	2.16	1.74	31.36	25.24
2	239.40	195.10	2.39	1.95	34.71	28.29
4	263.60	217.30	2.64	2.17	38.22	31.51
6	289.20	240.80	2.89	2.41	41.93	34.92
8	316.20	265.50	3.16	2.66	45.85	38.50
10	344.50	291.60	3.45	2.92	49.95	42.28
12	374.20	319.10	3.74	3.19	54.26	46.27
14	405.50	348.10	4.06	3.48	58.80	50.47
16	438.20	378.50	4.38	3.79	63.54	54.88
18	472.60	410.50	4.73	4.11	68.53	59.52
20	508.50	444.10	5.09	4.44	73.73	64.39
22	546.20	479.40	5.46	4.79	79.20	69.51
24	585.50	516.30	5.86	5.16	84.90	74.86
26	626.70	555.00	6.27	5.55	90.87	80.48
28	669.60	595.50	6.70	5.96	97.09	86.35
30	714.50	637.90	7.15	6.38	103.60	92.50
32	761.20	682.20	7.61	6.82	110.37	98.92
34	810.00	728.40	8.10	7.28	117.45	105.62
36	860.70	776.80	8.61	7.77	124.80	112.64
38	913.60	827.20	9.14	8.27	132.47	119.94
40	968.60	879.70	9.69	8.80	140.45	127.56
42	1025.80	934.50	10.26	9.35	148.74	135.50
44	1085.20	991.50	10.85	9.92	157.35	143.77
46	1147.00	1050.90	11.47	10.51	166.32	152.38
48	1211.10	1112.70	12.11	11.13	175.61	161.34
50	1277.70	1177.00	12.78	11.77	185.27	170.67
52	1346.70	1243.90	13.47	12.44	195.27	180.37
54	1418.30	1313.30	14.18	13.13	205.65	190.43
56	1492.50	1385.40	14.93	13.85	216.41	200.88
58	1569.30	1460.40	15.69	14.60	227.55	211.76
60	1648.90	1538.10	16.49	15.38	239.09	223.02
62	1731.30	1618.80	17.31	16.19	251.04	234.73
64	1816.60	1702.50	18.17	17.03	263.41	246.86
66	1904.90	1789.30	19.05	17.89	276.21	259.45
68	1996.10	1879.30	19.96	18.79	289.43	272.50
70	2090.50	1972.50	20.91	19.73	303.12	286.01
72	2188.00	2069.20	21.88	20.69	317.26	300.03
74	2288.70	2169.40	22.89	21.69	331.86	314.56
76	2392.80	2273.20	23.93	22.73	346.96	329.61
78	2500.40	2380.70	25.00	23.81	362.56	345.20
80	2611.40	2492.20	26.11	24.92	378.65	361.37
82	2726.10	2607.70	27.26	26.08	395.28	378.12
84	2844.50	2727.50	28.45	27.28	412.45	395.49
86	2966.60	2851.60	29.67	28.52	430.16	413.48
88	3092.70	2980.50	30.93	29.81	448.44	432.17
90	3222.90	3114.30	32.23	31.14	467.32	451.57

TEMPERATURE GLIDE: APPROXIMATELY 0.5 DEG C