



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	-65.70	-74.10	-0.66	-0.74	-9.73	-10.94
-48	-61.70	-70.80	-0.62	-0.71	-9.15	-10.47
-46	-57.30	-67.20	-0.57	-0.67	-8.51	-9.94
-44	-52.50	-63.20	-0.53	-0.63	-7.81	-9.36
-42	-47.20	-58.80	-0.47	-0.59	-7.04	-8.73
-40	-41.50	-54.00	-0.42	-0.54	-6.22	-8.03
-38	-35.30	-48.80	-0.35	-0.49	-5.32	-7.28
-36	-28.70	-43.20	-0.29	-0.43	-4.36	-6.46
-34	-21.40	-37.00	-0.21	-0.37	-3.30	-5.57
-32	-13.60	-30.30	-0.14	-0.30	-2.17	-4.59
-30	-5.20	-23.10	-0.05	-0.23	-0.95	-3.55
-28	3.90	-15.30	0.04	-0.15	0.37	-2.42
-26	13.60	-6.80	0.14	-0.07	1.77	-1.19
-24	24.00	2.30	0.24	0.02	3.28	0.13
-22	35.20	12.00	0.35	0.12	4.90	1.54
-20	47.20	22.50	0.47	0.23	6.64	3.06
-18	59.90	33.80	0.60	0.34	8.49	4.70
-16	73.50	45.80	0.74	0.46	10.46	6.44
-14	88.00	58.70	0.88	0.59	12.56	8.31
-12	103.50	72.40	1.04	0.72	14.81	10.30
-10	119.80	87.10	1.20	0.87	17.17	12.43
-8	137.20	102.70	1.37	1.03	19.69	14.69
-6	155.70	119.30	1.56	1.19	22.38	17.10
-4	175.20	136.90	1.75	1.37	25.20	19.65
-2	195.80	155.60	1.96	1.56	28.19	22.36
0	217.60	175.40	2.18	1.75	31.35	25.23
2	240.70	196.40	2.41	1.96	34.70	28.28
4	264.90	218.60	2.65	2.19	38.21	31.50
6	290.50	242.10	2.91	2.42	41.92	34.90
8	317.50	266.80	3.18	2.67	45.84	38.49
10	345.80	292.90	3.46	2.93	49.94	42.27
12	375.50	320.40	3.76	3.20	54.25	46.26
14	406.80	349.40	4.07	3.49	58.79	50.46
16	439.50	379.80	4.40	3.80	63.53	54.87
18	473.90	411.80	4.74	4.12	68.52	59.51
20	509.80	445.40	5.10	4.45	73.72	64.38
22	547.50	480.70	5.48	4.81	79.19	69.50
24	586.80	517.60	5.87	5.18	84.89	74.85
26	628.00	556.30	6.28	5.56	90.86	80.46
28	670.90	596.80	6.71	5.97	97.08	86.34
30	715.80	639.20	7.16	6.39	103.59	92.48
32	762.50	683.50	7.63	6.84	110.36	98.91
34	811.30	729.70	8.11	7.30	117.44	105.61
36	862.00	778.10	8.62	7.78	124.79	112.62
38	914.90	828.50	9.15	8.29	132.46	119.93
40	969.90	881.00	9.70	8.81	140.44	127.55
42	1027.10	935.80	10.27	9.36	148.73	135.49
44	1086.50	992.80	10.87	9.93	157.34	143.76
46	1148.30	1052.20	11.48	10.52	166.30	152.37
48	1212.40	1114.00	12.12	11.14	175.60	161.33
50	1279.00	1178.30	12.79	11.78	185.26	170.65
52	1348.00	1245.20	13.48	12.45	195.26	180.35
54	1419.60	1314.60	14.20	13.15	205.64	190.42
56	1493.80	1386.70	14.94	13.87	216.40	200.87
58	1570.60	1461.70	15.71	14.62	227.54	211.75
60	1650.20	1539.40	16.50	15.39	239.08	223.01
62	1732.60	1620.10	17.33	16.20	251.03	234.71
64	1817.90	1703.80	18.18	17.04	263.40	246.85
66	1906.20	1790.60	19.06	17.91	276.20	259.44
68	1997.40	1880.60	19.97	18.81	289.42	272.49
70	2091.80	1973.80	20.92	19.74	303.11	286.00
72	2189.30	2070.50	21.89	20.71	317.25	300.02
74	2290.00	2170.70	22.90	21.71	331.85	314.55
76	2394.10	2274.50	23.94	22.75	346.94	329.60
78	2501.70	2382.00	25.02	23.82	362.55	345.19
80	2612.70	2493.50	26.13	24.94	378.64	361.36
82	2727.40	2609.00	27.27	26.09	395.27	378.11
84	2845.80	2728.80	28.46	27.29	412.44	395.48
86	2967.90	2852.90	29.68	28.53	430.15	413.47
88	3094.00	2981.80	30.94	29.82	448.43	432.16
90	3224.20	3115.60	32.24	31.16	467.31	451.56

TEMPERATURE GLIDE: APPROXIMATELY 0.5 DEG C