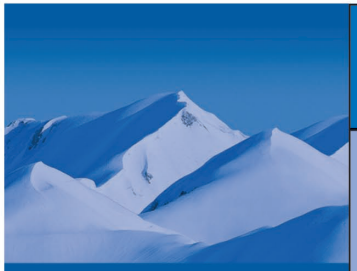

Temperature/Pressure Chart

Microprocessor Control Packages
Screw Compressor Packages
Reciprocating Compressor Packages
CO_2 Compressor Packages
Ice Rink Chiller Packages
Ammonia Chiller Packages
Refrigeration Pressure Vessels
Parts and Service
Technical Data

TEMP °F	TEMP °C	Pressure [PSIG/Inch Hg] REFRIGERANT					TEMP °F	TEMP °C	Pressure [PSIG/Inch Hg] REFRIGERANT					TEMP °F	TEMP °C	Pressure [PSIG] REFRIGERANT				
		R-744	R-717	R-134A	R-404A	R-22			R-744	R-717	R-134A	R-404A	R-22			R-744	R-717	R-134A	R-404A	R-22
-66	-54.4	67.7	-	-	10.0″	-	-24	-31.1	184.9	1.7	6.2″	14.3	7.9	44	6.7	585.7	64.5	39	94.1	74.5
-64	-53.3	71.7	-	-	9.0″	-	-20	-28.9	200.3	3.5	3.6″	17	10.2	48	8.9	620.2	70.9	43.2	101.5	80.8
-62	-52.2	75.8	-	-	8.0″	-	-16	-26.7	216.6	5.6	0.7″	20	12.6	50	10.0	638.2	74.3	45.4	105.4	84.1
-60	-51.1	80.1	18.7″	-	6.5″	11.9″	-12	-24.4	233.8	7.8	1.2	23.2	15.2	55	12.8	685.4	83.2	51.2	114.7	92.6
-58	-50.0	84.5	17.8″	-	5.0″	10.9″	-8	-22.2	251.9	10.2	2.8	26.5	17.9	60	15.6	732.7	92.6	57.4	125.3	101.6
-56	-48.9	89	17.0″	-	3.7″	9.8″	-4	-20.0	271	12.8	4.6	30.1	20.9	65	18.3	-	102.8	64	136.6	111.3
-54	-47.8	93.7	16.2″	-	2.3″	8.6″	0	-17.8	291.1	15.6	6.5	33.8	24	70	21.1	-	113.8	71.1	148.6	121.5
-52	-46.7	98.6	15.3″	-	0.8	7.4″	4	-15.6	312.1	18.7	8.6	37.9	27.4	75	23.9	-	125.5	78.6	161.2	132.2
-50	-45.6	103.6	14.4″	-	0.6	6.1″	8	-13.3	334.2	22	10.8	42.2	31	80	26.7	-	138	86.7	174.6	143.7
-48	-44.4	108.8	13.3″	-	1.5	4.8″	12	-11.1	357.4	25.5	13.2	46.8	34.8	85	29.4	-	151.4	95.2	188.8	155.7
-46	-43.3	114.1	12.2″	-	2.3	3.4″	16	-8.9	381.7	29.3	15.7	51.6	38.8	90	32.2	-	165.5	104.3	203.7	168.4
-44	-42.2	119.6	11.1″	-	3.2	2.0″	20	-6.7	407.1	33.4	18.4	56.7	43.1	95	35.0	-	181.1	113.9	219.4	181.8
-42	-41.1	125.3	10.0″	-	4.2	0.4″	24	-4.4	433.7	37.7	21.4	62.1	47.6	100	37.8	-	197.2	124.1	235.9	195.9
-40	-40.0	131.2	8.8″	14.7″	7.2	0.6	28	-2.2	461.6	42.4	24.5	67.9	52.4	105	40.6	-	214.2	134.9	253.4	210.8
-36	-37.8	143.5	6.1″	12.8″	9.2	2.2	32	0.0	490.6	47.4	27.8	73.9	57.5	110	43.3	-	232.2	146.3	271.7	226.4
-32	-35.6	156.5	3.2″	10.8″	9.4	3.9	36	2.2	521	52.7	31.3	80.3	62.9	115	46.1	-	251.5	158.4	290.9	242.7
-28	-33.3	170.3	0.0	8.6″	11.8	5.9	40	4.4	552.6	58.4	35	87	68.6	120	48.9	-	271.7	171.1	311.1	259.9

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