



TEMPRITE AMMONIA (NH₃) R-717 SIZING CHART: 920 & 920R Series

Model	922, 922R	923, 923R	924, 924R	925, 925R	926, 926R	927, 927R	928, 928R	930, 930R
Connection Size	5/8"	7/8"	1-1/8"	1-3/8"	1-5/8"	2-1/8"	2-5/8"	3-1/8"
CFM	16.94	23.56	42.40	64.47	110.35	150.42	251.33	427.26
Cm/h	28.78	40.03	72.04	109.53	187.48	255.56	427.01	725.91

Tons at F° Evap.

	922, 922R	923, 923R	924, 924R	925, 925R	926, 926R	927, 927R	928, 928R	930, 930R
+40	6.97	13.87	24.95	37.94	64.95	88.53	147.92	251.46
+20	6.63	9.22	16.59	25.23	43.19	58.87	98.37	167.22
+10	5.33	7.41	13.34	20.28	34.72	47.33	79.08	134.43
0	4.24	5.90	10.61	16.14	27.62	37.65	62.91	106.94
-10	3.34	4.65	8.36	12.74	21.76	29.66	49.55	84.24
-20	2.59	3.60	6.48	9.86	16.87	23.00	38.43	65.32
-30	1.99	2.77	4.98	7.57	12.96	17.67	29.52	50.19
-40	1.51	2.10	3.78	5.75	9.84	13.41	22.40	38.09

kW at C° Evap.

	922, 922R	923, 923R	924, 924R	925, 925R	926, 926R	927, 927R	928, 928R	930, 930R
+5	35.09	48.81	87.84	133.56	228.61	311.62	520.68	885.15
-7	23.34	32.46	58.41	88.82	152.03	207.23	346.25	588.62
-13	18.76	26.09	46.96	71.40	122.22	166.60	278.36	473.20
-18	14.92	20.76	37.36	56.80	97.22	132.53	221.43	376.43
-23	11.76	16.35	29.43	44.74	76.59	104.40	174.43	296.53
-29	9.12	12.68	22.82	34.70	59.39	80.95	135.26	229.94
-35	7.00	9.74	17.53	26.66	45.63	62.20	103.93	176.67
-40	5.32	7.39	13.30	20.23	34.62	47.20	78.86	134.06

All Models: Maximum Working Pressure 650 PSI, 44.8 bar.

Tons = Capacity in evaporator (12,000 BTU/Hr/Ton), based on +100°F condensing temperature, -0°F subcooling, +10°F super heat.

kW=Capacity based on +37.8°C condensing temperature, 0°C subcooling, 5.6°C super heat.