STD-201RS Table 4a - IP Units - Closed Circuit (CC)

Condition Reference #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
Wet Bulb °F	55	55	55	55	55	60	60	60	60	60	65	65	65	65	65	70	70	70	70	70	75	75	75	75	75	80	80	80	80	80	85	85	85	85	85	90	90	90	90	90	69.8	78	80.6	82.4
Range °F	10	10	10	12	15	10	10	10	12	15	10	10	10	12	15	10	10	10	12	15	10	10	10	12	15	10	10	10	12	15	10	10	10	12	15	10	10	12	15	9	12	9	9	9
Approach °F	7	7	10	12	15	10	7	10	12	15	10	7	10	12	15	10	7	10	12	15	10	7	10	12	15	10	7	10	12	15	10	7	10	12	15	10	7	10	12	15	10.8	12	9	7.2
Inlet Process Temperature °F	72	75	77	82	80	77	80	82	87	85	82	85	87	92	90	87	90	92	97	95	92	95	97	102	100	97	100	102	107	105	102	105	107	112	110	107	110	112	117	115	89.6	102	98.6	98.6
Outlet Process Temperature °F	62	65	67	70	65	67	70	72	75	70	72	75	77	80	75	77	80	82	85	80	82	85	87	90	85	87	90	92	95	90	92	95	97	100	95	97	100	102	105	100	80.6	90	89.6	89.6
JNC-75-A in gpm	85.92	115.44	136.21	151.14	91.30	97.18	131.06	155.00	170.75	104.68	111.08	153.48	175.77	196.51	116.27	124.79	170.22	202.52	232.24	140.84	144.14	202.49	239.87	268.93	161.74	173.39	233.46	276.29	292.30	198.42	200.90	251.79	305.61	324.93	216.65	228.74	294.15	365.15	385.79	245.91	216.98	247.82	257.57	223.16
JNC-100-A in gpm	114.56	153.92	181.62	201.52	121.74	129.58	174.75	206.67	227.67	139.57	148.11	204.64	234.36	262.01	155.02	166.38	226.97	270.03	309.65	187.78	192.18	269.98	319.82	358.57	215.65	231.19	311.28	368.39	389.74	264.57	267.87	335.72	407.48	433.24	288.87	304.98	392.20	486.87	514.38	327.88	289.31	330.43	343.42	297.54
JNC-110-A in gpm	126.02	169.32	199.78	221.67	133.91	142.53	192.22	227.34	250.44	153.53	162.92	225.11	257.80	288.21	170.53	183.02	249.66	297.03	340.62	206.56	211.40	296.98	351.80	394.42	237.22	254.31	342.41	405.22	428.71	291.02	294.66	369.29	448.23	476.56	317.76	335.48	431.42	535.55	565.82	360.67	318.24	363.48	377.76	327.30
JNC-120-A in gpm	137.47	184.71	217.94	241.82	146.09	155.49	209.70	248.00	273.20	167.48	177.73	245.57	281.24	314.42	186.03	199.66	272.36	324.03	371.58	225.34	230.62	323.98	383.79	430.28	258.78	277.43	373.54	442.06	467.69	317.48	321.44	402.86	488.98	519.89	346.64	365.98	470.65	584.24	617.26	393.45	347.17	396.52	412.11	357.05
JNC-130-A in gpm	148.93	200.10	236.10	261.97	158.26	168.45	227.17	268.67	295.97	181.44	192.54	266.04	304.67	340.62	201.53	216.30	295.06	351.03	402.55	244.12	249.84	350.98	415.77	466.14	280.35	300.55	404.66	478.90	506.66	343.94	348.23	436.43	529.73	563.21	375.53	396.48	509.87	632.92	668.70	426.24	376.10	429.56	446.45	386.81

STD-201RS Table 4b - SI Units - Closed Circuit (CC)

Condition Reference #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
Wet Bulb °C	13	13	13	13	13	16	16	16	16	16	18	18	18	18	18	21	21	21	21	21	24	24	24	24	24	27	27	27	27	27	29	29	29	29	29	32	32	32	32	32	21	25.56	27	28
Range °C	6	6	6	7	8	6	6	6	7	8	6	6	6	7	8	6	6	6	7	8	6	6	6	7	8	6	6	6	7	8	6	6	6	7	8	6	6	7	8	5	6.67	5	5	5
Approach °C	4	4	6	7	8	6	4	6	7	8	6	4	6	7	8	6	4	6	7	8	6	4	6	7	8	6	4	6	7	8	6	4	6	7	8	6	4	6	7	8	6	6.67	5	4
Inlet Process Temperature °C	23	25	26	28	27	26	28	29	31	30	28	30	31	33	32	31	33	34	36	35	34	36	37	39	38	37	39	40	42	41	39	41	42	44	43	42	44	45	47	46	32	38.90	37	37
Outlet Process Temperature °C	17	19	20	21	19	20	22	23	24	22	22	24	25	26	24	25	27	28	29	27	28	30	31	32	30	31	33	34	35	33	33	35	36	37	35	36	38	39	40	38	27	32.23	32	32
JNC-75-A in l/s	5.85	8.25	9.54	9.76	6.85	6.70	9.48	10.96	11.14	7.70	7.37	10.32	11.99	12.33	8.52	8.38	12.00	13.96	14.55	10.22	9.78	14.22	16.45	16.95	11.89	11.72	16.57	18.49	19.31	13.37	13.01	17.72	21.15	21.98	15.35	15.62	20.82	24.06	24.83	17.45	13.69	15.64	16.25	14.08
JNC-100-A in l/s	7.80	11.01	12.72	13.02	9.13	8.94	12.64	14.62	14.85	10.27	9.82	13.76	15.98	16.44	11.36	11.17	16.01	18.62	19.40	13.63	13.04	18.96	21.93	22.60	15.86	15.63	22.10	24.65	25.75	17.82	17.34	23.63	28.20	29.30	20.46	20.82	27.76	32.08	33.11	23.27	18.25	20.85	21.67	18.77
JNC-110-A in l/s	8.58	12.11	13.99	14.32	10.04	9.83	13.91	16.08	16.34	11.30	10.80	15.13	17.58	18.09	12.50	12.28	17.61	20.48	21.34	14.99	14.35	20.86	24.12	24.86	17.44	17.19	24.31	27.12	28.33	19.60	19.08	25.99	31.02	32.23	22.51	22.90	30.54	35.29	36.42	25.60	20.08	22.93	23.83	20.65
JNC-120-A in l/s	9.36	13.21	15.26	15.62	10.95	10.72	15.17	17.54	17.82	12.32	11.79	16.51	19.18	19.73	13.63	13.40	19.21	22.34	23.28	16.35	15.65	22.75	26.31	27.12	19.03	18.75	26.52	29.58	30.90	21.39	20.81	28.35	33.84	35.16	24.56	24.99	33.31	38.50	39.73	27.93	21.90	25.02	26.00	22.53
JNC-130-A in l/s	10.14	14.31	16.53	16.92	11.87	11.62	16.44	19.00	19.31	13.35	12.77	17.89	20.78	21.37	14.77	14.52	20.81	24.21	25.22	17.72	16.95	24.65	28.51	29.38	20.61	20.32	28.73	32.05	33.48	23.17	22.55	30.72	36.66	38.09	26.60	27.07	36.09	41.71	43.04	30.25	23.73	27.10	28.17	24.40

选型表 （流量：m3/h)

参考工况点	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
湿球温度（℃）	13	13	13	13	13	**16**	16	16	16	16	18	18	18	18	18	21	21	21	21	21	24	24	24	24	24	27	27	27	27	27	29	29	29	29	29	32	32	32	32	32	21	25.56	27	28
冷幅（℃）	6	6	6	7	8	6	6	6	7	8	6	6	6	7	8	6	6	6	7	8	6	6	6	7	8	6	6	6	7	8	6	6	6	7	8	6	6	7	8	5	6.67	5	5	5
逼近度（℃）	4	4	6	7	8	6	4	6	7	8	6	4	6	7	8	6	4	6	7	8	6	4	6	7	8	6	4	6	7	8	6	4	6	7	8	6	4	6	7	8	6	6.67	5	4
进口温度（℃）	23	25	26	28	27	26	28	29	31	30	28	30	31	33	32	31	33	34	36	35	34	36	37	39	38	37	39	40	42	41	39	41	42	44	43	42	44	45	47	46	32	38.90	37	37
出口温度（℃）	17	19	20	21	19	20	22	23	24	22	22	24	25	26	24	25	27	28	29	27	28	30	31	32	30	31	33	34	35	33	33	35	36	37	35	36	38	39	40	38	27	32.23	32	32
JNC-75-A	21.07	29.72	34.34	35.15	24.65	24.13	34.14	39.47	40.10	27.73	26.52	37.15	43.16	44.39	30.68	30.15	43.22	50.27	52.39	36.80	35.21	51.20	59.21	61.03	42.81	42.20	59.66	66.56	69.53	48.12	46.83	63.80	76.14	79.12	55.25	56.22	74.96	86.63	89.39	62.84	49.28	56.29	58.50	50.69
JNC-100-A	28.09	39.62	45.78	46.86	32.86	32.17	45.52	52.62	53.47	36.97	35.36	49.53	57.54	59.19	40.90	40.20	57.62	67.03	69.85	49.06	46.95	68.26	78.94	81.37	57.08	56.26	79.55	88.74	92.71	64.16	62.44	85.06	101.52	105.49	73.67	74.96	99.94	115.50	119.18	83.78	65.71	75.05	78.00	67.58
JNC-110-A	30.90	43.58	50.36	51.55	36.15	35.39	50.07	57.88	58.82	40.67	38.90	54.48	63.29	65.11	44.99	44.22	63.38	73.73	76.84	53.97	51.65	75.09	86.83	89.51	62.79	61.89	87.51	97.61	101.98	70.58	68.68	93.57	111.67	116.04	81.04	82.46	109.93	127.05	131.10	92.16	72.28	82.56	85.80	74.34
JNC-120-A	33.71	47.54	54.94	56.23	39.43	38.60	54.62	63.14	64.16	44.36	42.43	59.44	69.05	71.03	49.08	48.24	69.14	80.44	83.82	58.87	56.34	81.91	94.73	97.64	68.50	67.51	95.46	106.49	111.25	76.99	74.93	102.07	121.82	126.59	88.40	89.95	119.93	138.60	143.02	100.54	78.85	90.06	93.60	81.10
JNC-130-A	36.52	51.51	59.51	60.92	42.72	41.82	59.18	68.41	69.51	48.06	45.97	64.39	74.80	76.95	53.17	52.26	74.91	87.14	90.81	63.78	61.04	88.74	102.62	105.78	74.20	73.14	103.42	115.36	120.52	83.41	81.17	110.58	131.98	137.14	95.77	97.45	129.92	150.15	154.93	108.91	85.42	97.57	101.40	87.85