

STD-201RS Table B- 5I Units - Cooling Totals (CT)

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	45	46	47	48	49							
Wet Bulb °C	10	10	10	10	10	13	13	13	13	16	16	16	16	18	18	18	18	18	18	21	21	21	21	21	21	24	24	24	24	27	27	27	27	27	29	29	29	29	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32			
Range °C	6	6	6	8	6	6	6	8	6	6	6	6	8	6	6	8	6	6	8	6	6	6	6	8	6	6	6	6	8	6	6	6	6	8	6	6	6	6	6	6	8	6	6	6	8	6	6	8	5	5	5	5	5			
Approach °C	4	6	7	4	7	4	7	4	7	4	7	4	7	4	7	4	7	4	7	4	7	4	7	4	7	4	7	4	7	4	7	4	7	4	7	4	7	4	7	4	7	4	7	4	7	4	7	4	7	4	7					
Inlet Water Temperature °C	20	20	22	25	23	25	26	25	28	28	31	30	33	31	33	33	36	36	39	37	39	40	40	42	40	42	44	42	44	42	44	42	44	42	44	42	44	42	44	42	44	42	44	42	44	42	44	42	44	42	44	42	44			
Outlet Water Temperature °C	14	16	17	14	17	19	20	17	20	22	23	20	22	23	20	22	23	20	22	23	20	22	23	20	22	23	20	22	23	20	22	23	20	22	23	20	22	23	20	22	23	20	22	23	20	22	23	20	22	23	20	22	23	20	22	23
MT SERIES	FLOWRATE (m3/h)																																																							
2121A	26.06	38	43.98	21.02	34.49	30.19	42.73	49	25.05	40	34.71	49.06	56.24	29.14	46.28	37.35	52.78	60.5	31.67	50	42.87	60.42	69.2	36.28	57.5	49.01	68.89	78.83	41.47	65.67	56.41	79.03	90.33	47.84	75.17	61.34	85.78	98	52.08	81.5	71.28	98.74	112.5	60.6	93.47	68.1	54.4	75.94	65.8							
2121B	30.53	44.69	51.77	25.44	41.39	35.81	50.16	58	30.15	48	41.55	58.42	66.85	34.98	55.54	44.69	63	72	37.81	60	51.74	72.45	82.8	43.63	69	59.12	82.6	94.33	49.97	78.75	67.78	94.15	107.1	57.36	90	73.56	101.9	116	62.29	97.5	85.23	116.7	132.5	72.24	111.7	81.54	64.97	90.88	78.05							
2121C	35.79	52.06	60.2	29.4	48.09	41.44	58.48	67	34.76	55.5	47.66	67.13	76.86	40.25	63.99	51.15	70.25	82.5	43.44	69	59.11	82.9	94.8	50.16	79.2	67.81	94.6	108	57.54	90.42	77.98	108	123	66.21	103.7	84.77	116.9	133	71.99	112.5	98.41	134.1	152	83.62	129.2	93.53	74.75	103.8	90.36							
2121D	39.56	57.6	66.62	32.85	48.06	46.04	60.81	74.5	38.85	62	53.13	74.84	85.89	45.01	71.45	62.59	82.76	92.5	45.44	77	65.85	92.22	104.5	56.18	84.8	75.29	104.9	119.7	64.49	100.72	86.18	119.9	136.7	143.4	117.4	143.7	166.9	130	148	80.59	124	109.4	149.4	169.5	93.57	141.7	104	83.6	115.4	100.6						
2272E	42.53	60.87	70.40	36.08	57.23	49.1	69.03	79	41.88	66	56.34	79.74	91.45	47.88	76.95	60.41	86.14	99	51.13	82	69.61	98.8	113.4	59.98	94	79.65	112.7	129.2	67.78	107.7	91.9	128.9	147.7	78	123.3	99.23	139.7	160	84.8	134	115	160.6	83.3	98.51	154.1	111.5	88.24	124.6	107.9							
2272F	52.05	75.88	87.1	43.48	70.01	60.38	85.46	98	51.1	81	69.54	98.31	112.7	58.92	93.56	74.7	105.6	121	63.38	101	85.35	121.9	139.6	73.17	116	99.04	139.2	159.3	83.95	123.5	113.8	158.8	183.3	96.69	152	123.7	171.9	196	105.1	165	143.5	197.1	223.9	122.3	189.5	137.2	109.1	152.9	132.6							
2272G	53.54	78.81	91.45	43.48	72.46	62.45	88.82	102	52.17	84	72.12	102.2	117.2	60.57	106.17	77.77	109.9	126	65.45	105	90	126.4	144.5	59.84	120.6	103.1	144.1	164.7	87.18	137.3	117.4	168.4	187.7	100.4	157.2	127.8	177.9	203	109.3	171	147.8	204	232.1	127	196.2	142.2	113.2	158.3	137.5							
2272H	61.58	89.66	103.7	46.32	82.86	71.63	101.2	116	60.31	94	82.62	116.5	133.5	69.59	111	89.02	125.7	144	76.66	120	102.5	143.8	164.4	86.85	137.4	117.4	163.7	186.8	107.1	135.2	128.3	151.5	179.7	147.1	203	231	125.5	195	171	233.3	264.6	146	223.9	162.5	129.9	180.6	157.1									
3131H	55.02	77.8	89.19	51.48	73.07	63.34	100	54.1	84	72.65	100.5	114.5	61.92	96.56	77.96	109.9	123	66.38	104	89.29	123.4	140.4	76.17	119	101.9	140.3	186.8	80.1	135.3	116.7	160.2	182	100.3	154.3	126.6	175.5	197	109.1	167	146.5	199.1	225.4	126.8	191	138.7	114.2	165.4	135.5								
3131C	63.07	89.98	101.9	53.36	83.94	72.56	100.9	115	62.24	96	82.93	115.2	131.3	71.38	110	88.91	123.6	141	76.52	118	107.7	140.7	160.2	88.13	135.4	115.7	159.5	181.3	100.6	154.2	132.1	181.6	206.3	114.9	175.7	142.9	196.3	223	124.4	190	165.1	224.8	254.7	143.7	217.2	157.7	128.5	176.2	151							
3131D	69.98	99.24	112.4	59.36	83.4	80.7	111.6	127	69.38	107	92.41	127.6	145.2	79.63	127.2	109.09	137	56	83.7	132	113.3	156.3	177.6	97.93	150.6	129.8	177.5	201.1	113.5	171	148.6	204	229.3	127.8	195	161.2	219.1	148	138.7	211	186.6	251	283.4	160.6	246.2	175.1	142.2	194.4	171.7							
3131E	80.27	112.4	128.4	64.1	106.8	91.9	127.5	115.5	165.6	90.28	139.6	131.4	135.6	116	176.95	150	119.8	177	202	111.6	171	147.8	206	228.5	127.4	194	168.7	229.6	206	145.8	221	182.6	248.2	281	158	239	210.9	284.2	320	182.7	273.2	199.1	145.2	223.1	194.4	194	142.1	194.4	194							
3333C	74.24	104.4	119.4	62.27	97.88	84.8	117.6	134	72.45	112	97.1	134	152.4	82.93	128.3	104.2	143.4	163	88.8	138	119.4	163.7	185.8	102.2	157.2	136.1	185.6	210.3	116.9	178.2	155.4	210.7	238.3	134.2	204.7	168.3	227.4	257	145.7	219	194.4	259.9	292.6	168.9	250	182.8	148.6	203.3	178.6							
3333D	83.04	115.4	131.6	71.21	109.8	93.98	130	148	80.63	125	107.6	148.2	168.5	92.32	142.6	115.4	159.1	181	98.98	153	132.4	180.4	204	113.6	174	150.6	204	230.7	129.8	197	171	232.1	262.2	148.4	224	184.6	250.9	284	161	242	212.2	287.2	324.5	186.4	276.2	202.1	165.3	224.8	197.5							
3333E	94.8	131.3	149.5	80.89	125.1	107.2	149.2	168	91.84	142	112.2	166.2	195.2	105.3	161.7	131	186.6	205	113.7	137.3	150.6	205.2	127.2	197.6	171.2	232.2	245.8	228.2	195.1	263.5	207.7	169.1	254.7	204.2	204.7	168.3	227.4	257	145.7	219	194.4	259.9	292.6	168.9	250	182.8	148.6	203.3	178.6							
3333F	105.5	145.9	166	91.52	139.6	119.4	163.8	186	103	158	136.7	186.4	211.2	117.5	179.5	146.9	199.6	226	125.4	192	167	227	256.6	144.4	218.4	290.3	256.5	289.7	164.7	247.2	216.7	290.7	327.7	188.1	280.7	234.4	313.5	303	203.3	270.3	357.7	401.4	233.3	345.5	252.7	206.7	280.8	248.3								
3535D	81.01	112.6	128.4	69.12	106.7	91.59	127.3	145	78.59	122	105.5	145.5	165.6	90.28	139.7	113.4	156.5	178	96.95	150	129.8	177.9	202	111.6	171.6	147.9	201.5	228.3	127.5	194.8	169.3	229.3	259.3	145.8	221.3	183.5	247.8	280	158	239	212.4	283.7	319.3	182.7	272.6	199.5	162.3	221.3	194.4							
3535E	91.72	126.2	143.5	75.75	118.1	103.1	147.1	161	86.77	135	117.5	161.2	183.1	100.2	154.5	125.6	172.5	196	108.1	166	143.9	196.6	223	124	189.4	163.9	229.2	252.3	144.4	214.8	187.1	253.3	286.6	164.7	244.3	202.7	239.6	309	175.3	264	244.6	313	352.2	202.7	301.4	230.2	179.5	244.5	215.1							
3535F	116.1	158.4	179.5	97.88	130.6	118.2	202	111.7	148.9	203	230.1	127.7	195	152	217.7	247	137.5	209	182.4	247.5	280	157.2	238.6	207.2	279.7	316	178.7	270	235.2	317.0	236	301.3	338	204.1	306	253.8	341.9	386	221	320	292.1	390.3	493.9	95.57	254.5	378.8	275.6	226.2	305.9	270.1						
3939C	95.76	130.9	148.5	81.29	123.1	108.2	147.4	167	92.77	141	123.6	168	190.2	106.8	161.6	132.6	180.2	204	115.2	174	151.5	204.9	231.6	131.6	198	121.1	231.8	261.7	149.6	224.3	196	263.1	296.7	140.4	255.3	212	284	320	184.4	276	244.5	324.5	364.5	212.7	315.2	242.1	187.9	253.4	223.8							
3939D	107	145.3	164.5	90.49	139	120.4	183.5	185	103	157	137.2	186.2	210.7	118.1	179.1	146.9	199.6	226	127.4	192	167.7	227	256.5	145.7	219	190.3	256.5	289.7	165.7	248.2	216.7	290.7	327.7	189.1	2																					