

Sinro SC-B
2016

STD-201RS Table 3b - SI Units - Cooling Towers (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
Wet Bulb °C	10	10	10	10	10	13	13	13	13	13	16	16	16	16	16	18	18	18	18	18	21	21	21	21	21
Range °C	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8
Approach °C	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7
Inlet Water Temperature °C	20	22	23	22	25	23	25	26	25	28	26	28	29	28	31	28	30	31	30	33	31	33	34	33	36
Outlet Water Temperature °C	14	16	17	14	17	17	19	20	17	20	20	22	23	20	23	22	24	25	22	25	25	27	28	25	28
Sinro Model No.	l/s																								
100	28	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	19	23	NC	19	17	24	29	13	22
125	35	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	24	29	NC	23	21	30	36	16	28
150	42	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	29	34	NC	28	25	36	43	20	34
175	49	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	34	40	NC	33	30	42	51	23	39
200	56	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	39	46	NC	37	34	49	58	26	45
250	69	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	48	57	NC	47	42	61	72	33	56
300	83	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	58	69	NC	56	51	73	87	39	67
350	97	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	68	80	NC	65	59	85	101	46	78
400	111	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	77	91	NC	75	68	97	116	53	90
450	125	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	87	103	NC	84	76	109	130	59	101
500	139	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	97	114	NC	93	85	121	145	66	112
600	167	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	116	137	NC	112	102	146	174	79	135
700	194	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	135	160	NC	130	119	170	202	92	157
800	222	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	154	183	NC	149	136	194	231	105	179
900	250	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	174	206	NC	168	153	219	260	118	202

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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45		46	47	48	49
	24	24	24	24	24	27	27	27	27	29	29	29	29	29	32.2	32.2	32.2	32.2	32.2			21	25.56	27	28
	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8		5	5.56	5	5
	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7		6	3.89	5	4
	34	36	37	36	39	37	39	40	39	42	39	41	42	41	44	42.2	44.2	45.2	44.2	47.2		32	35.00	37	37
	28	30	31	28	31	31	33	34	31	34	33	35	36	33	36	36.2	38.2	39.2	36.2	39.2		27	29.44	32	32
Sinro Model No.																									
100	21	29	33	17	26	23	32	36	19	29	25	35	40	21	32	NC	NC	NC	NC	NC		28	22	32	28
125	26	36	41	21	32	29	40	45	24	36	32	43	50	26	40	NC	NC	NC	NC	NC		35	27	40	35
150	31	44	50	25	39	35	48	55	29	44	38	52	60	31	48	NC	NC	NC	NC	NC		42	32	48	42
175	36	51	58	30	45	41	56	64	34	51	44	60	70	36	56	NC	NC	NC	NC	NC		49	38	55	49
200	41	58	66	34	52	46	64	73	39	58	51	69	80	42	64	NC	NC	NC	NC	NC		56	43	63	56
250	52	73	83	42	64	58	80	91	48	73	63	86	100	52	80	NC	NC	NC	NC	NC		70	54	79	69
300	62	87	99	51	77	70	96	109	58	87	76	104	120	63	96	NC	NC	NC	NC	NC		84	65	95	83
350	72	102	116	59	90	81	112	127	67	102	89	121	140	73	112	NC	NC	NC	NC	NC		98	75	111	97
400	83	116	132	67	103	93	128	146	77	117	101	138	160	83	128	NC	NC	NC	NC	NC		111	86	127	111
450	93	131	149	76	116	104	145	164	87	131	114	155	180	94	144	NC	NC	NC	NC	NC		125	97	143	125
500	103	145	165	84	129	116	161	182	96	146	127	173	200	104	160	NC	NC	NC	NC	NC		139	108	158	139
600	124	174	198	101	155	139	193	218	116	175	152	207	240	125	192	NC	NC	NC	NC	NC		167	129	190	167
700	145	203	231	118	180	162	225	255	135	204	177	242	280	146	224	NC	NC	NC	NC	NC		195	151	222	194
800	165	232	264	135	206	186	257	291	154	233	202	276	320	167	256	NC	NC	NC	NC	NC		223	172	254	222
900	186	261	297	152	232	209	289	328	173	262	228	311	360	188	289	NC	NC	NC	NC	NC		251	194	285	250