

Gohl DTC EcoTec (NOC) Line

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	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	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	32.2	32.2	32.2	32.2	32.2	21	25.56	27	28
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	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
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	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
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	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
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	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
Model #1 (NOC01) in l/s	NC	NC	25.8	NC	NC	NC	25.3	29.2	NC	24.4	NC	28.9	33.1	NC	27.8	NC	31.4	36.1	NC	30.3	25.6	35.9	41.3	NC	34.7	29.3	41.1	47.2	25.0	39.9	33.8	47.2	54.2	29.0	46.0	37.2	51.7	59.3	31.9	50.5	43.3	60.0	NC	37.4	58.8	40.1	32.3	45.0	39.4
Model #2 (NOC02) in l/s	NC	25.3	29.2	NC	24.2	NC	28.6	32.8	NC	27.2	NC	32.2	37.2	NC	31.1	25.0	35.3	40.8	NC	34.2	28.9	40.3	46.4	24.4	39.0	32.9	46.1	53.0	28.1	44.8	38.0	53.0	60.8	32.6	51.7	41.8	58.1	NC	35.9	56.8	48.7	NC	NC	42.1	NC	45.1	36.3	50.6	44.3
Model #3 (NOC03) in l/s	NC	28.1	32.2	NC	26.7	NC	31.7	36.4	NC	30.3	25.6	36.1	41.4	NC	34.7	28.1	39.4	45.3	23.6	38.1	31.9	44.8	51.6	27.1	43.4	36.7	51.3	58.9	31.3	49.9	42.4	59.0	NC	36.3	57.5	46.5	NC	NC	40.0	63.1	54.2	NC	NC	46.8	NC	50.1	40.5	56.3	49.3
Model #4 (NOC04) in l/s	NC	32.2	37.2	NC	30.8	25.8	36.4	41.9	NC	35.0	29.2	41.4	47.8	24.7	40.0	32.2	45.3	51.9	27.2	43.6	36.9	51.6	59.3	31.2	49.9	42.2	59.0	NC	36.0	57.4	48.7	NC	NC	41.7	NC	53.4	NC	NC	46.0	NC	62.3	NC	NC	53.8	NC	57.7	46.5	NC	56.6