

KIMCO CKL (Closed) R3

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	
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	21	24	24
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	
Approach °C	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	
Inlet Process Temperature °C	20	22	23	25	24	23	25	26	28	27	26	28	29	31	30	28	30	31	33	32	31	33	34	36	35	34	36	
Outlet Process Temperature °C	14	16	17	18	16	17	19	20	21	19	20	22	23	24	22	22	24	25	26	24	25	27	28	29	27	28	30	
Process Fluid Type	Water Flow, l/s																											
Model	Water Flow, l/s																											
CKL-60	4.26	6.00	6.92	7.08	4.97	4.86	6.85	7.92	8.10	5.69	5.58	7.87	9.10	9.33	6.55	6.13	8.66	10.01	10.27	7.21	7.10	10.02	11.59	11.91	8.36	8.25	11.65	
CKL-80	5.68	8.00	9.23	9.43	6.63	6.48	9.14	10.56	10.81	7.59	7.44	10.50	12.13	12.44	8.73	8.18	11.55	13.35	13.69	9.62	9.46	13.36	15.45	15.88	11.15	10.99	15.53	
CKL-100	7.10	10.00	11.54	11.79	8.29	8.10	11.42	13.19	13.51	9.49	9.30	13.12	15.16	15.55	10.92	10.22	14.43	16.68	17.12	12.02	11.83	16.70	19.31	19.84	13.94	13.74	19.41	
CKL-125	8.87	12.50	14.42	14.74	10.36	10.13	14.28	16.49	16.88	11.86	11.62	16.40	18.96	19.43	13.65	12.78	18.04	20.85	21.40	15.03	14.79	20.88	24.14	24.81	17.42	17.18	24.26	
CKL-150	10.65	15.00	17.31	17.69	12.43	12.15	17.13	19.79	20.26	14.23	13.95	19.68	22.75	23.32	16.38	15.34	21.65	25.02	25.68	18.03	17.74	25.06	28.97	29.77	20.91	20.62	29.12	
CKL-170	12.07	16.99	19.62	20.05	14.09	13.77	19.42	22.43	22.96	16.13	15.81	22.31	25.78	26.43	18.56	17.38	24.53	28.36	29.10	20.44	20.11	28.40	32.83	33.74	23.70	23.36	33.00	
CKL-190	13.49	18.99	21.93	22.41	15.75	15.39	21.70	25.07	25.66	18.03	17.67	24.93	28.81	29.54	20.74	19.43	27.42	31.70	32.52	22.84	22.48	31.74	36.70	37.70	26.48	26.11	36.88	
CKL-220	15.62	21.99	25.39	25.94	18.23	17.82	25.13	29.03	29.71	20.87	20.46	28.87	33.36	34.20	24.02	22.49	31.75	36.70	37.66	26.45	26.02	36.75	42.49	43.66	30.67	30.24	42.70	
CKL-250	17.75	24.99	28.85	29.48	20.72	20.26	28.56	32.98	33.77	23.72	23.25	32.80	37.91	38.87	27.30	25.56	36.08	41.70	42.79	30.05	29.57	41.76	48.29	49.61	34.85	34.36	48.53	
CKL-300	21.29	29.99	34.62	35.38	24.86	24.31	34.27	39.58	40.52	28.46	27.90	39.37	45.49	46.64	32.75	30.67	43.29	50.04	51.35	36.07	35.49	50.11	57.94	59.53	41.82	41.23	58.23	

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Condition Reference #	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	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	7	8	6	6	6	7	8	6	6	6	7	8	6	6	7	8	5	6.67	5	5	
Approach °C	7	8	6	4	6	7	8	6	4	6	7	8	6	4	6	7	8	6	6	6.67	5	4
Inlet Process Temperature °C	37	39	38	37	39	40	42	41	39	41	42	44	43	42.2	44.2	45.2	47.2	46.2	32	38.896	37	37
Outlet Process Temperature °C	31	32	30	31	33	34	35	33	33	35	36	37	35	36.2	38.2	39.2	40.2	38.2	27	32.226	32	32
Process Fluid Type																						
Model																						
CKL-60	13.47	13.86	9.74	9.62	13.58	15.71	16.18	11.37	10.67	15.08	17.44	17.98	12.64	12.65	17.87	20.68	21.34	15.01	11.35	12.98	13.00	11.32
CKL-80	17.96	18.47	12.98	12.82	18.11	20.95	21.57	15.16	14.23	20.10	23.25	23.97	16.85	16.87	23.83	27.57	28.45	20.02	15.14	17.31	17.33	15.10
CKL-100	22.45	23.09	16.23	16.03	22.64	26.18	26.97	18.96	17.79	25.13	29.07	29.96	21.07	21.09	29.79	34.46	35.57	25.02	18.92	21.64	21.67	18.87
CKL-125	28.06	28.87	20.28	20.03	28.30	32.73	33.71	23.69	22.24	31.41	36.33	37.45	26.33	26.36	37.23	43.07	44.46	31.28	23.66	27.05	27.08	23.59
CKL-150	33.67	34.64	24.34	24.04	33.95	39.28	40.45	28.43	26.69	37.69	43.60	44.94	31.60	31.64	44.68	51.69	53.35	37.53	28.39	32.46	32.50	28.31
CKL-170	38.16	39.26	27.58	27.25	38.48	44.51	45.85	32.22	30.24	42.72	49.41	50.93	35.81	35.85	50.63	58.58	60.47	42.54	32.17	36.79	36.83	32.08
CKL-190	42.65	43.88	30.83	30.45	43.01	49.75	51.24	36.01	33.80	47.74	55.23	56.93	40.03	40.07	56.59	65.47	67.58	47.54	35.96	41.12	41.17	35.86
CKL-220	49.39	50.81	35.70	35.26	49.80	57.60	59.33	41.70	39.14	55.28	63.95	65.91	46.35	46.40	65.53	75.81	78.25	55.05	41.63	47.61	47.67	41.52
CKL-250	56.12	57.73	40.56	40.07	56.59	65.46	67.42	47.39	44.48	62.82	72.67	74.90	52.67	52.73	74.46	86.15	88.92	62.55	47.31	54.10	54.17	47.18
CKL-300	67.35	69.28	48.68	48.08	67.91	78.55	80.90	56.87	53.37	75.38	87.20	89.88	63.20	63.27	89.36	103.38	106.70	75.06	56.77	64.92	65.00	56.61