

KIMCO GX Cooling Towers R0

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	16	16	16	16	16	18	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
<b>Model</b>	<b>Water Flow, l/s</b>																								
GX-100	7.75	10.45	11.86	6.75	10.10	8.79	11.86	13.47	7.67	11.50	10.02	13.54	15.38	8.75	13.16	10.96	14.81	16.82	9.59	14.41	12.59	17.01	19.34	11.04	16.60
GX-125	9.65	13.04	14.82	8.40	12.60	10.95	14.81	16.83	9.54	14.35	12.48	16.89	19.20	10.90	16.41	13.66	18.50	21.02	11.95	17.99	15.70	21.25	24.17	13.75	20.73
GX-150	11.51	15.60	17.74	9.98	15.06	13.07	17.72	20.16	11.35	17.15	14.90	20.24	23.03	12.98	19.62	16.32	22.14	25.22	14.22	21.52	18.75	25.47	28.99	16.38	24.80
GX-175	13.39	18.18	20.68	11.59	17.53	15.20	20.65	23.51	13.19	19.96	17.34	23.58	26.86	15.08	22.86	18.99	25.83	29.41	16.53	25.07	21.83	29.69	33.84	19.04	28.90
GX-200	15.27	20.74	23.62	13.21	20.01	17.32	23.58	26.86	15.03	22.79	19.77	26.92	30.67	17.18	26.09	21.65	29.49	33.62	18.84	28.62	24.91	33.91	38.65	21.71	32.98
GX-250	19.19	26.02	29.58	16.65	25.12	21.78	29.55	33.62	18.95	28.61	24.86	33.72	38.39	21.64	32.72	27.20	36.93	42.04	23.72	35.89	31.27	42.45	48.33	27.33	41.34
GX-300	22.93	31.15	35.44	19.87	30.06	26.05	35.38	40.30	22.61	34.24	29.70	40.42	46.04	25.85	39.18	32.53	44.25	50.43	28.32	42.98	37.42	50.90	57.99	32.62	49.52
GX-350	26.68	36.29	41.32	23.07	34.97	30.28	41.25	46.97	26.26	39.86	34.59	47.11	53.67	30.04	45.62	37.85	51.58	58.80	32.92	50.06	43.54	59.36	67.65	37.95	57.69
GX-400	30.55	41.52	47.27	26.46	40.03	34.68	47.19	53.71	30.12	45.61	39.60	53.87	61.38	34.41	52.22	43.37	58.98	67.20	37.75	57.25	49.86	67.87	77.31	43.49	66.02
GX-450	34.30	46.68	53.14	29.71	44.99	38.97	53.05	60.40	33.76	51.27	44.45	60.58	69.04	38.62	58.66	48.68	66.32	75.63	42.36	64.36	55.99	76.30	86.99	48.82	74.21
GX-500	38.16	51.90	59.04	33.04	50.03	43.33	58.94	67.17	37.62	56.97	49.49	67.31	76.72	42.99	65.25	54.17	73.72	84.01	47.13	71.55	62.29	84.80	96.66	54.31	82.48
GX-550	42.06	57.13	65.01	36.39	55.08	47.73	64.90	73.87	41.41	62.74	54.48	74.08	84.39	47.35	71.81	59.66	81.15	92.44	51.94	78.78	68.57	93.30	106.32	59.83	90.77
GX-600	45.82	62.25	70.88	39.67	60.00	52.02	70.76	80.58	45.11	68.40	59.35	80.81	92.05	51.61	78.27	65.03	88.50	100.85	56.58	85.90	74.72	101.74	115.99	65.15	99.02
GX-700	53.59	72.75	82.74	46.40	70.15	60.84	82.61	94.04	52.84	79.94	69.40	94.31	107.38	60.36	91.44	75.97	103.28	117.65	66.18	100.33	87.33	118.74	135.31	76.24	115.60
GX-800	60.97	82.98	94.46	52.81	79.97	69.28	94.30	107.37	60.02	91.14	79.02	107.69	122.73	68.65	104.28	86.55	117.90	134.45	75.30	114.42	99.53	135.64	154.64	86.78	131.92
GX-900	69.32	93.83	106.61	60.25	90.64	78.64	106.52	121.11	68.45	103.15	89.69	121.54	138.20	78.21	118.00	98.23	133.02	151.32	85.72	129.39	112.82	152.87	173.94	98.75	148.99
GX-1000	76.94	104.19	118.35	66.83	100.53	87.34	118.25	134.52	75.98	114.49	99.57	135.01	153.59	86.76	131.06	109.01	147.81	168.13	95.14	143.67	125.28	169.86	193.26	109.49	165.53
GX-1100	84.45	114.42	130.09	73.26	110.47	95.86	129.99	147.90	83.28	125.83	109.30	148.33	168.91	95.22	143.96	119.64	162.40	184.90	104.40	157.82	137.56	186.72	212.63	120.18	181.92
GX-1200	91.87	124.65	141.80	79.54	120.19	104.21	141.57	161.19	90.46	136.99	118.89	161.66	184.10	103.39	156.72	130.17	177.05	201.72	113.37	171.88	149.68	203.60	231.91	130.64	198.20
GX-1300	99.26	134.95	153.62	85.96	130.08	112.69	153.36	174.60	97.85	148.25	128.68	175.11	199.41	111.79	169.61	140.83	191.74	218.47	122.67	186.11	162.06	220.52	251.34	141.21	214.51
GX-1400	107.33	145.60	165.62	93.03	140.43	121.77	165.35	188.10	105.83	160.04	138.93	188.78	214.93	120.95	183.06	152.14	206.62	235.36	132.66	200.76	174.89	237.68	270.64	152.68	231.41
GX-1500	114.74	155.82	177.24	99.48	150.39	130.29	177.10	201.45	113.12	171.23	148.63	202.19	230.21	129.41	196.02	162.86	221.41	252.07	141.74	214.95	187.22	254.57	289.93	163.30	247.67

KIMCO GX Cooling Towers R0

Condition Reference #	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	24	24	24	24	24	27	27	27	27	29	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	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	6	3.89	5	4
Inlet Water Temperature °C	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	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
<b>Model</b>																								
GX-100	14.52	19.61	22.30	12.75	19.18	16.80	22.69	25.79	14.78	22.24	18.55	25.05	28.48	16.34	24.59	21.80	29.43	33.47	19.24	28.96	18.87	15.94	21.68	19.31
GX-125	18.10	24.50	27.87	15.89	23.95	20.95	28.36	32.26	18.41	27.78	23.14	31.31	35.61	20.37	30.71	27.21	36.79	41.87	23.99	36.19	23.58	19.88	27.10	24.11
GX-150	21.63	29.39	33.46	18.94	28.67	25.06	34.02	38.75	21.97	33.28	27.68	37.59	42.80	24.30	36.82	32.56	44.20	50.35	28.64	43.40	28.31	23.78	32.52	28.89
GX-175	25.19	34.27	39.05	22.02	33.43	29.19	39.69	45.23	25.55	38.79	32.26	43.85	49.98	28.28	42.93	37.95	51.59	58.79	33.34	50.61	33.03	27.70	37.94	33.68
GX-200	28.76	39.15	44.64	25.10	38.16	33.32	45.35	51.71	29.13	44.30	36.82	50.11	57.14	32.25	49.02	43.33	58.98	67.25	38.04	57.83	37.74	31.62	43.35	38.46
GX-250	36.09	48.99	55.77	31.59	47.80	41.78	56.71	64.58	36.64	55.47	46.16	62.64	71.33	40.54	61.36	54.29	73.65	83.89	47.78	72.32	47.17	39.65	54.19	48.14
GX-300	43.19	58.73	66.94	37.74	57.29	50.02	68.03	77.54	43.80	66.50	55.29	75.16	85.67	48.46	73.57	65.03	88.43	100.80	57.14	86.75	56.61	47.48	65.03	57.73
GX-350	50.27	68.51	78.12	43.88	66.78	58.25	79.37	90.51	50.96	77.53	64.39	87.70	100.05	56.37	85.79	75.80	103.20	117.74	66.50	101.19	66.05	55.30	75.87	67.30
GX-400	57.57	78.33	89.26	50.29	76.36	66.69	90.72	103.42	58.35	88.63	73.69	100.23	114.27	64.57	98.07	86.71	117.93	134.44	76.17	115.69	75.50	63.27	86.71	76.95
GX-450	64.67	88.10	100.44	56.43	85.87	74.92	102.04	116.39	65.52	99.68	82.80	112.78	128.59	72.51	110.33	97.46	132.69	151.35	85.52	130.10	84.94	71.13	97.54	86.50
GX-500	71.89	97.89	111.58	62.83	95.43	83.32	113.41	129.26	72.93	110.80	92.08	125.27	142.85	80.66	122.61	108.33	147.43	168.07	95.14	144.58	94.35	79.08	108.38	96.17
GX-550	79.16	107.72	122.73	69.17	105.02	91.68	124.73	142.17	80.29	121.92	101.35	137.80	157.07	88.82	134.88	119.22	162.15	184.83	104.75	159.07	103.78	87.04	119.22	105.83
GX-600	86.31	117.47	133.90	75.37	114.51	99.97	136.09	155.12	87.49	132.96	110.49	150.34	171.38	96.78	147.08	130.00	176.88	201.71	114.16	173.51	113.21	94.88	130.06	115.40
GX-700	100.81	137.09	156.18	88.15	133.73	116.76	158.78	180.89	102.32	155.22	129.01	175.41	199.85	113.20	171.72	151.80	206.28	235.09	133.46	202.45	132.09	110.87	151.73	134.69
GX-800	114.97	156.62	178.55	100.32	152.66	133.18	181.40	206.90	116.48	177.21	147.20	200.49	228.60	128.91	196.13	173.25	235.88	269.06	152.03	231.29	151.00	126.45	173.41	153.77
GX-900	130.17	176.35	200.69	114.12	172.30	150.63	204.15	232.29	132.33	199.83	166.43	225.47	256.54	146.31	220.98	195.69	265.00	301.60	172.47	260.43	169.79	142.95	195.08	173.50
GX-1000	144.54	195.96	223.02	126.63	191.34	167.26	226.77	258.17	146.85	221.96	184.79	250.46	285.13	162.35	245.55	217.34	294.47	335.30	191.34	289.37	188.64	158.79	216.76	192.69
GX-1100	158.67	215.51	245.37	138.94	210.28	183.84	249.52	284.07	161.12	243.98	203.03	275.54	313.83	178.29	270.00	238.86	324.06	369.06	210.18	318.20	207.51	174.45	238.43	211.88
GX-1200	172.82	234.97	267.75	151.09	229.21	200.19	272.09	310.16	175.29	265.99	221.22	300.64	342.59	193.97	294.30	260.23	353.63	403.09	228.63	347.05	226.39	189.97	260.11	230.86
GX-1300	187.00	254.54	290.10	163.34	248.15	216.68	294.83	336.02	189.56	288.05	239.45	325.79	371.32	209.77	318.75	281.79	383.22	436.94	247.38	375.93	245.33	205.68	281.79	250.06
GX-1400	201.85	274.18	312.32	176.66	267.50	233.73	317.49	361.62	204.85	310.55	258.24	350.73	399.62	226.64	343.51	303.87	412.56	469.90	267.23	404.93	264.10	221.88	303.46	269.55
GX-1500	215.98	293.74	334.68	188.83	286.55	250.17	340.25	387.65	219.21	332.48	276.43	375.76	428.29	242.54	367.99	325.29	442.08	503.85	285.97	433.86	283.03	237.55	325.14	288.61