KG Series Heat Rejection Capacity
KG-S Line (Super Low Noise Type)
STANDARD Type Circulating Water Flowrate (l/s) SI Units

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
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
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	24	24	24	24	24	27	27	27	27	27	29	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	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
Super Low Noise Type																																																	
KG-SQS201-A	-	-	-	-	-	-	-	-	-	-	-	-	13.9	-	-	-	13.2	15.1	-	-	-	14.9	17.1	-	14.3	-	17.0	19.4	-	16.3	14.1	19.4	22.0	-	18.6	15.5	21.1	24.0	13.3	20.3	17.9	24.3	27.6	15.4	23.4	16.8	13.6	18.7	16.4
KG-SQS201-B	-	-	-	-	-	-	13.8	-	-	-	13.7	15.6	-	-	-	14.9	17.0	-	14.2	-	16.9	19.2	-	16.1	14.0	19.2	21.8	-	18.3	15.9	21.8	24.8	13.7	20.9	17.4	23.8	27.1	15.0	22.9	20.2	27.4	31.1	17.3	26.4	18.9	15.3	21.1	18.6
KG-SQS201-C	-	-	14.6	-	-	-	14.4	16.4	-	13.7	-	16.3	18.6	-	15.5	-	17.6	20.1	-	16.8	14.6	20.0	22.8	-	19.1	16.6	22.8	25.9	14.2	21.8	18.9	25.9	29.5	16.2	24.9	20.7	28.3	32.2	17.8	27.2	23.9	32.6	36.9	20.6	31.3	22.5	18.2	25.1	22.0
KG-SQS201-D	-	14.6	16.7	-	13.8	-	16.4	18.8	-	15.6	13.4	18.5	21.1	-	17.6	14.6	20.1	23.0	-	19.2	16.6	22.8	26.0	14.2	21.8	18.9	26.0	29.6	16.2	24.8	21.6	29.6	33.6	18.5	28.3	23.6	32.3	36.7	20.3	31.0	27.3	37.1	42.1	23.5	35.7	25.7	20.7	28.6	25.1
KG-SRS201-A	-	-	-	-	-	-	-	15.3	-	-	-	15.2	17.3	-	14.4	-	16.5	18.8	-	15.7	-	18.7	21.3	-	17.8	15.5	21.3	24.2	-	20.3	17.7	24.2	27.5	15.1	23.2	19.3	26.4	30.0	16.6	25.4	22.3	30.4	34.5	19.2	29.2	21.0	17.0	23.4	20.6
KG-SRS201-B	-	-	15.4	-	-	-	15.2	17.3	-	14.4	-	17.1	19.5	-	16.3	-	18.6	21.2	-	17.7	15.3	21.1	24.1	-	20.1	17.5	24.0	27.3	14.9	22.9	20.0	27.3	31.1	17.1	26.2	21.8	29.8	33.9	18.7	28.6	25.2	34.3	38.9	21.7	33.0	23.7	19.2	26.4	23.2
KG-SRS201-C	-	16.0	18.3	-	15.2	-	18.0	20.6	-	17.1	14.8	20.3	23.2	-	19.4	16.0	22.1	25.2	-	21.0	18.2	25.0	28.5	15.5	23.9	20.7	28.5	32.4	17.7	27.2	23.7	32.4	36.9	20.3	31.1	25.9	35.4	40.2	22.2	34.0	29.9	40.7	45.2	25.7	39.2	28.1	22.7	31.3	27.5
KG-SRS201-D	-	18.4	21.0	-	17.4	15.0	20.6	23.6	-	19.6	16.9	23.3	26.6	14.4	22.2	18.4	25.3	28.9	15.6	24.1	20.9	28.7	32.7	17.8	27.4	23.8	32.6	37.2	20.3	31.2	27.2	37.2	42.3	23.3	35.6	29.7	40.6	45.2	25.5	38.9	34.3	45.2	-	29.5	44.9	32.3	26.1	35.9	31.6
KG-SRS201-E	14.2	19.6	22.3	-	18.5	16.0	22.0	25.1	-	20.9	18.0	24.8	28.3	15.3	23.6	19.6	26.9	30.8	16.7	25.7	22.2	30.6	34.9	19.0	29.2	25.3	34.8	39.3	21.7	33.3	28.9	39.3	-	24.8	37.9	31.6	-	-	27.1	39.3	36.5	-	-	31.4	-	34.4	27.8	38.3	33.6
KG-SAS201A-A	-	-	-	-	-	-	-	16.6	-	-	-	16.4	18.8	-	15.6	-	17.8	20.4	-	17.0	-	20.2	23.1	-	19.3	16.8	23.0	26.2	-	22.0	19.1	26.2	29.8	16.4	25.1	20.9	28.6	32.5	18.0	27.5	24.2	32.9	37.3	20.8	31.7	22.8	18.4	25.3	22.3
KG-SAS201A-B	-	-	16.7	-	-	-	16.4	18.8	-	15.6	-	18.6	21.2	-	17.7	-	20.1	23.0	-	19.2	16.6	22.9	26.1	-	21.8	18.9	26.0	29.6	16.2	24.9	21.6	29.6	33.7	18.5	28.4	23.7	32.3	36.7	20.3	31.0	27.3	37.2	42.2	23.5	35.8	25.7	20.8	28.6	25.1
KG-SAS201A-C	-	17.3	19.7	-	16.4	-	19.4	22.2	-	18.5	15.9	21.9	25.0	-	20.9	17.3	23.8	27.2	-	22.7	19.7	27.0	30.8	16.8	25.8	22.4	30.7	35.0	19.1	29.4	25.6	35.0	39.8	21.9	33.5	28.0	38.2	43.4	24.0	36.7	32.3	44.0	49.8	27.8	42.3	30.4	24.5	33.8	29.7
KG-SAS201A-D	-	19.8	22.6	-	18.8	16.2	22.3	25.4	-	21.1	18.2	25.1	28.7	15.5	23.9	19.8	27.3	31.1	16.9	26.0	22.5	30.9	35.3	19.2	29.5	25.6	35.2	40.1	21.9	33.7	29.3	40.1	45.6	25.1	38.4	32.0	43.8	49.7	27.5	42.0	37.0	50.4	50.5	31.8	48.4	34.8	28.1	38.7	34.0
KG-SAS201A-E	15.8	21.8	24.9	-	20.7	17.8	24.5	28.0	-	23.3	20.1	27.6	31.5	17.1	26.3	21.8	30.0	34.3	18.6	28.6	24.8	34.0	38.8	21.1	32.5	28.2	38.7	44.1	24.1	37.0	32.2	44.1	-	27.6	42.3	35.2	44.2	-	30.2	44.2	40.7	-	-	35.0	-	38.3	30.9	42.6	37.5
KG-SAS201-A	-	-	-	-	-	-	-	17.2	-	-	-	17.0	19.4	-	16.2	-	18.5	21.1	-	17.6	-	21.0	23.9	-	20.0	17.4	23.8	27.2	-	22.8	19.8	27.1	30.9	17.0	26.0	21.7	29.6	33.7	18.6	28.4	25.1	34.1	38.7	21.6	32.8	23.6	19.0	26.2	23.1
KG-SAS201-B	-	-	17.3	-	-	-	17.0	19.5	-	16.2	-	19.2	22.0	-	18.3	-	20.9	23.8	-	19.9	17.2	23.7	27.0	-	22.6	19.6	27.0	30.7	16.8	25.8	22.4	30.7	34.9	19.2	29.4	24.5	33.5	38.1	21.0	32.1	28.3	38.6	43.7	24.4	37.1	26.6	21.5	29.7	26.1
KG-SAS201-C	-	18.1	20.6	-	17.1	-	20.3	23.2	-	19.3	16.6	22.9	26.1	-	21.8	18.1	24.9	28.4	-	23.7	20.5	28.2	32.2	17.5	26.9	23.4	32.1	36.5	20.0	30.7	26.7	36.5	41.6	22.9	35.0	29.2	39.9	45.3	25.0	38.3	33.7	45.9	50.5	29.0	44.1	31.7	25.6	35.3	31.0
KG-SAS201-D	-	20.8	23.7	-	19.7	17.0	23.4	26.7	-	22.2	19.1	26.4	30.1	16.3	25.1	20.8	28.6	32.7	17.7	27.3	23.6	32.5	37.0	20.2	31.0	26.9	36.9	42.1	23.0	35.3	30.7	42.1	47.8	26.3	40.3	33.6	45.9	49.2	28.8	44.1	38.8	49.2	-	33.4	49.2	36.5	29.5	40.6	35.7
KG-SBS201-A	-	-	-	-	-	-	-	18.7	-	-	-	18.5	21.1	-	17.6	-	20.1	22.9	-	19.1	-	22.8	25.9	-	21.7	18.9	25.9	29.5	-	24.8	21.5	29.5	33.5	18.4	28.2	23.6	32.2	36.6	20.2	30.9	27.2	37.0	42.0	23.4	35.6	25.6	20.7	28.5	25.0
KG-SBS201-B	-	-	18.8	-	-	-	18.5	21.1	-	17.5	-	20.8	23.8	-	19.8	-	22.6	25.8	-	21.6	18.7	25.7	29.3	-	24.5	21.3	29.2	33.3	18.2	27.9	24.3	33.2	37.8	20.8	31.9	26.6	36.3	41.2	22.8	34.8	30.7	41.8	47.4	26.4	40.2	28.9	23.3	32.1	28.2
KG-SBS201-C	-	19.5	22.3	-	18.5	-	22.0	25.1	-	20.9	18.0	24.8	28.3	-	23.6	19.6	26.9	30.7	-	25.7	22.2	30.5	34.8	19.0	29.2	25.3	34.7	39.6	21.6	33.2	28.9	39.6	45.0	24.8	37.9	31.6	43.2	49.1	27.1	41.4	36.5	49.7	55.8	31.4	47.8	34.3	27.7	38.2	33.6
KG-SBS201-D	-	22.4	25.6	-	21.3	18.3	25.2	28.8	-	23.9	20.7	28.4	32.5	17.6	27.1	22.4	30.9	35.3	19.1	29.4	25.5	35.0	40.0	21.8	33.5	29.0	39.9	45.4	24.8	38.1	33.2	45.4	51.6	28.4	43.5	36.3	49.6	55.8	31.1	47.6	41.9	55.8	-	36.0	54.8	39.4	31.8	43.9	38.5
KG-SBS201-E	17.8	24.5	28.0	-	23.2	20.0	27.6	31.5	-	26.2	22.6	31.1	35.5	19.2	29.6	24.5	33.8	38.6	20.9	32.2	27.9	38.3	43.7	23.8	36.6	31.7	43.6	46.6	27.1	41.7	36.2	46.6	-	31.0	46.6	39.6	-	-	34.0	-	45.8	-	-	39.4	-	43.1	34.8	46.6	42.1
KG-SBS221-A	-	-	17.5	-	-	-	17.2	19.7	-	-	-	19.4	22.2	-	18.5	-	21.1	24.1	-	20.1	17.4	23.9	27.3	-	22.9	19.8	27.2	31.0	-	26.0	22.6	31.0	35.3	19.4	29.7	24.8	33.8	38.4	21.3	32.5	28.6	39.0	44.2	24.6	37.4	26.9	21.7	30.0	26.3
KG-SBS221-B	-	17.2	19.7	-	-	-	19.4	22.1	-	18.4	-	21.9	24.9	-	20.8	17.2	23.7	27.1	-	22.6	19.6	26.9	30.7	-	25.7	22.3	30.6	34.9	19.1	29.3	25.5	34.9	39.7	21.8	33.4	27.9	38.1	43.3	23.9	36.5	32.2	43.8	49.7	27.7	42.1	30.3	24.5	33.7	29.6
KG-SBS221-C	-	20.5	23.4	-	19.4	-	23.0	26.3	-	21.9	18.9	26.0	29.6	-	24.7	20.5	28.2	32.2	17.4	26.9	23.3	32.0	36.5	19.9	30.5	26.5	36.4	41.4	22.7	34.8	30.3	41.4	47.1	25.9	39.7	33.1	45.2	51.4	28.4	43.4	38.2	52.1	55.8	32.9	50.0	36.0	29.1	40.0	35.2
KG-SBS221-D	-	23.3	26.7	-	22.1	19.1	26.2	30.0	-	24.9	21.5	29.6	33.8	18.3	28.2	23.4	32.2	36.7	19.9	30.7	26.6	36.5	41.6	22.7	34.8	30.2	41.5	47.3	25.9	39.7	34.5	47.2	53.8	29.6	45.3	37.8	51.6	55.8	32.4	49.5	43.6	55.8	-	37.5	55.8	41.0	33.1	45.7	40.1
KG-SBS221-E	18.9	26.0	29.6	-	24.6	21.2	29.2	33.3	18.0	27.7	23.9	32.9	37.6	20.3	31.4	26.0	35.7	40.8	22.1	34.1	29.5	40.6	46.2	25.2	38.7	33.6	46.1	50.6	28.7	44.1	38.4	50.6	-	32.9	50.3	42.0	-	-	36.0	50.6	48.5	-	-	41.7	-	45.6	36.8	50.6	44.6
KG-SBS261-B	-	18.7	21.4	-	17.7	-	21.0	24.0	-	20.0	17.2	23.7	27.1	-	22.6	18.7	25.8	29.4	-	24.6	21.3	29.2	33.3	18.2	27.9	24.2	33.3	37.9	20.7	31.8	27.7	37.8	43.1	23.7	36.3	30.3	41.3	46.9	26.0	39.7	34.9	47.6	53.9	30.1	45.7	32.9	26.6	36.6	32.2
KG-SBS261-C	-	22.0	25.2	-	20.9	18.0	24.8	28.3	-	23.5	20.3	28.0	31.9	17.3	26.6	22.1	30.4	34.7	18.8	29.0	25.1	34.4	39.3	21.4	32.9	28.6	39.2	44.6	24.4	37.5	32.6	44.6	50.7	27.9	42.8	35.7	48.7	55.3	30.6	46.8	41.2	55.8	55.8	35.5	53.9	38.8	31.3	43.1	37.9
KG-SBS261-D	18.3	25.1	28.7	-	23.8	20.5	28.2	32.2	17.4	26.8	23.2	31.9	36.4	19.7	30.3	25.1	34.6	39.5	21.4	33.0	28.6	39.2	44.7	24.4	37.5	32.5	44.6	50.8	27.8	42.7	37.1	50.8	55.8	31.8	48.7	40.6	55.5	55.8	34.9	53.3	46.9	-	-	40.4	55.8	44.1	35.7	49.1	43.2
KG-SBS261-E	20.2	27.8	31.8	17.2	26.4	22.7	31.3	35.7	19.3	29.7	25.6	35.3	40.3	21.8	33.6	27.8	38.3	43.7	23.7	36.5	31.6	43.5	49.6	27.0	41.5	36.0	49.5	55.8	30.8	47.3	41.2	55.8	-	35.3	54.0	45.0	55.8	-	38.6	55.8	52.0	-	-	44.7	-	48.9	39.5	54.4	47.8
KG-SBS261-F	23.0	31.7	36.1	19.5	30.0	25.8	35.6	40.6	22.0	33.8	29.2	40.2	45.8	24.8	38.3	31.7	43.6	46.9	27.0	41.6	36.0	46.9	-	30.7	46.9	41.0	-	-	35.1	-	46.8	-	-	40.1	-	46.9	-	-	44.0	-	-	-	-	46.9	-	-	44.9	-	-
KG-SBS301-C	-	23.4	26.7	-	22.2	19.1	26.3	30.0	-	25.0	21.6	29.7	33.9	18.4	28.3	23.4	32.2	36.8	20.0	30.8	26.6	36.6	41.7	22.8	34.9	30.3	41.6	47.4	26.0	39.8	34.6	47.4	53.9	29.7	45.4	37.9	51.7	55.8	32.5	49.7	43.8	55.8	55.8	37.7	55.8	41.2	33.3	45.8	40.3
KG-SBS301-D	19.3	26.6	30.3	-	25.2	21.7	29.8	34.1	18.4	28.4	24.5	33.7	38.4	20.8	32.1	26.6	36.6	41.7	22.7	34.9	30.2	41.5	47.3	25.8	39.6	34.4	47.2	53.7	29.4	45.1	39.3	53.7	55.8	33.7	51.5	43.0	55.8	-	36.9	55.8	49.6	-	-	42.7	-	46.7	37.7	51.9	45.6
KG-SBS301-E	21.4	29.4	33.6	18.2	27.9	24.0	33.1	37.7	20.4	31.4	27.1	37.3	42.6	23.1	35.6	29.4	40.5	46.2	25.1	38.6	33.5	46.0	52.4	28.6	43.9	38.1	52.3	55.8	32.6	50.0	43.5	55.8	-	37.3	55.8	47.6	-	-	40.9	-	55.0	-	-	47.3	-	51.7	41.8	55.8	50.6
KG-SBS301-F	24.4	33.6	38.4	20.7	31.9	27.5	37.8	43.1	23.3	35.9	31.0	42.6	48.6	26.4	40.6	33.7	46.3	52.8	28.7	44.1	38.2	52.5	55.4	32.7	50.2	43.6	55.4	-	37.3	55.4	49.7	-	-	42.6	-	54.4	-	-	46.7	-	55.4	-	-	54.1	-	55.4	47.7	-	55.4
KG-SCS201A-A	-	-	-	-	-	-	-	19.1	-	-	-	18.9	21.6	-	18.0	-	20.5	23.5	-	19.6	-	23.3	26.6	-	22.3	19.3	26.5	30.2	-	25.4	22.1	30.2	34.4	18.9	28.9	24.1	33.0	37.5	20.7	31.6	27.9	38.0	43.0	24.0	36.5	26.2	21.2	29.2	25.6
KG-SCS201A-B	-	-	19.2	-	-	-	18.9	21.6	-	-	-	21.3	24.3	-	20.3	-	23.1	26.4	-	22.1	19.1	26.3	29.9	-	25.1	21.8	29.9	34.0	18.6	28.6	24.8	34.0	38.7	21.3	32.6	27.2	37.1	42.2	23.3	35.6	31.4	42.7	48.5	27.0	41.1	29.5	23.9	32.9	28.9
KG-SCS201A-C	-	19.9	22.7	-	18.9	-	22.4	25.6	-	21.3	18.4	25.3	28.8	-	24.1	19.9	27.4	31.3	-	26.2	22.7	31.1	35.5	19.3	29.7	25.8	35.4	40.3	22.1	33.9	29.5	40.3	45.9	25.2	38.6	32.2	44.0	50.0	27.6	42.2	37.2	50.7	57.5	32.0	48.7	35.0	28.3	39.0	34.2
KG-SCS201A-D	-	22.8	26.1	-	21.6	18.6	25.6	29.3	-	24.4	21.0	28.9	33.0	-	27.6	22.8	31.4	35.9	19.4	30.0	25.9	35.7	40.7	22.1	34.0	29.5	40.6	46.2	25.3	38.8	33.7	46.2	52.5	28.9	44.3	36.9	50.4	57.3	31.7	48.4	42.6	58.0	58.4	36.7	55.8	40.1	32.4	44.6	39.2
KG-SCS201A-E	18.4	25.3	28.9	-	24.0	20.7	28.5	32.5	-	27.0	23.3	32.1	36.7	19.8	30.6	25.3	34.9	39.8	21.6	33.2	28.8	39.6	45.1	24.6	37.8	32.8	45.0	50.5	28.0	43.0	37.4	50.5	-	32.1	49.1	40.9	50.5	-	35.1	50.5	47.3	-	-	40.7	-	44.5	35.9	49.5	43.5
KG-SCS201-A	-	-	-	-	-	-	-	19.8	-	-	-	19.6	22.3	-	18.6	-	21.3	24.3	-	20.3	-	24.1	27.5	-	23.0	20.0	27.4	31.2	-	26.2	22.8	31.2	35.5	19.5	29.9	25.0	34.1	38.7	21.4	32.7	28.8	39.3	44.5	24.8	37.7	27.1	21.9	30.2	26.5
KG-SCS201-B	-	-	19.8	-	-	-	19.5	22.3	-	18.5	-	22.0	25.1	-	21.0	-	23.9	27.3	-	22.8	19.7	27.1	30.9	-	25.9	22.5	30.9	35.1	19.2	29.5	25.7	35.1	40.0	22.0	33.7	28.1	38.4	43.6	24.1	36.8	32.4	44.1	50.0	27.9	42.4	30.5	24.6	33.9	29.8
KG-SCS201-C	-	20.6	23.6	-	19.6	-	23.2	26.5	-	22.0	19.0	26.2	29.9	-	24.9	20.7	28.4	32.5	-	27.1	23.5	32.3	36.8	20.0	30.8	26.7	36.7	41.8	22.9	35.1	30.5	41.8	47.5	26.1	40.0	33.4	45.6	51.8	28.6	43.8	38.6	52.5	58.4	33.2	50.5	36.3	29.3	40.4	35.5
KG-SCS201-D	-	23.8	27.1	-	22.5	19.4	26.7	30.5	-	25.4	21.9	30.2	34.4	18.6	28.7	23.8	32.7	37.4	20.3	31.2	27.0	37.2	42.4	23.1	35.5	30.8	42.3	48.1	26.3	40.4	35.2	48.1	54.7	30.1	46.1	38.5	52.5	58.1	33.0	50.4	44.4	58.1	-	38.2	58.1	41.8	33.7	46.5	40.9
KG-SCS201-E	18.7	25.7	29.3	-	24.3	21.0	28.9	33.0	-	27.4	23.7	32.6	37.2	20.1	31.0	25.7	35.4	40.4	21.9	33.7	29.2	40.1	45.8	24.9	38.3	33.3	45.7	48.8	28.4	43.7	38.0	48.8	-	32.5	48.8	41.5	-	-	35.6	-	48.0	-	-	41.3	-	45.1	36.4	48.8	44.1
KG-SCS221A-A	-	-	-	-	-	-	-	20.1	-	-	-	19.9	22.7	-	19.0	-	21.6	24.7	-	20.6	-	24.5	28.0	-	23.4	20.3	27.9	31.8	-	26.7	23.2	31.8	36.1	19.9	30.4	25.4	34.7	39.4	21.8	33.3	29.3	39.9	45.2	25.2	38.4	27.6	22.3	30.7	27.0
KG-SCS221A-B	-	-	20.1	-	-	-	19.8	22.6	-	18.8	-	22.3	25.5	-	21.3	-	24.3	27.7	-	23.1	20.0	27.5	31.4	-	26.3	22.8	31.3	35.6	19.5	29.9	26.0	35.6	40.5	22.3	34.2	28.5	38.9	44.2	24.4	37.3	32.9	44.8	50.8	28.3	43.0	30.9	25.0	34.4	30.3
KG-SCS221A-C	-	20.8	23.8	-	19.8	-	23.4	26.7	-	22.2	19.2	26.4	30.2	-	25.2	20.8	28.7	32.8	-	27.4	23.7	32.5	37.1	20.2	31.1	27.0	37.0	42.2	23.1	35.4	30.8	42.2	48.0	26.4	40.4	33.7	46.0	52.3	28.9	44.2	38.9	53.0	58.4	33.5	50.9	36.6	29.6	40.7	35.8
KG-SCS221A-D	-	23.8	27.2	-	22.6	19.4	26.8	30.6	-	25.4	21.9	30.2	34.5	18.7	28.8	23.8	32.8	37.4	20.3	31.3	27.1	37.2	42.4	23.1	35.5	30.8	42.3	48.2	26.4	40.5	35.2	48.2	54.8	30.2	46.2	38.5	52.6	58.4	33.0	50.5	44.5	58.4	-	38.3	58.2	41.8	33.8	46.6	40.9
KG-SCS221A-E	19.2	26.4	30.1	-	25.0	21.5	29.7	33.9	18.3	28.2	24.3	33.5	38.2	20.7	31.9	26.4	36.4	41.5	22.5	34.7	30.0	41.2	47.0	25.6	39.4	34.2	46.9	53.4	29.2	44.9	39.0	53.4	56.5	33.4	51.2	42.7	56.5	-	36.6	56.0	49.3	-	-	42.4	-	46.4	37.5	51.6	45.4
KG-SCS221A-F	20.7	28.5	32.6	-	27.1	23.3	32.1	36.6	19.8	30.5	26.3	36.2	41.3	22.4	34.5	28.6	39.3	44.9	24.3	37.5	32.5	44.6	47.1	27.7	42.6	37.0	47.1	-	31.6	47.1	42.2	-	-	36.2	-	46.2	-	-	39.6	-	-	-	-	45.9	-	47.1	40.5	-	47.1
KG-SCS221-A	-	-	18.6	-	-	-	18.3	20.9	-	-	-	20.7	23.6	-	19.7	-	22.4	25.6	-	21.4	18.5	25.5	29.0	-	24.3	21.1	29.0	33.0	18.0

KG Series Heat Rejection Capacity
KG-S Line (Super Low Noise Type)
with VR Stack Circulating Water Flowrate (l/s) SI Units

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
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
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	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	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
Super Low Noise Type																																																	
KG-SQS201-A	-	-	-	-	-	-	-	-	-	-	-	-	14.6	-	-	-	13.9	15.8	-	13.2	-	15.8	17.9	-	15.0	-	17.9	20.4	-	17.1	14.9	20.4	23.2	-	19.5	16.3	22.3	25.3	14.0	21.4	18.8	25.6	29.1	16.2	24.6	17.7	14.3	19.7	17.3
KG-SQS201-B	-	-	-	-	-	-	-	14.6	-	-	-	14.4	16.4	-	13.7	-	15.6	17.9	-	14.9	-	17.8	20.2	-	16.9	14.7	20.2	23.0	-	19.3	16.8	23.0	26.1	14.4	22.0	18.4	25.1	28.5	15.8	24.1	21.2	28.9	32.8	18.3	27.8	19.9	16.1	22.2	19.5
KG-SQS201-C	-	13.5	15.4	-	-	-	15.2	17.3	-	14.4	-	17.1	19.6	-	16.3	13.5	18.6	21.2	-	17.7	15.4	21.1	24.1	-	20.1	17.5	24.0	27.3	14.9	22.9	19.9	27.3	31.1	17.1	26.2	21.8	29.8	33.9	18.7	28.6	25.2	34.3	38.9	21.7	33.0	23.7	19.1	26.4	23.2
KG-SQS201-D	-	15.4	17.6	-	14.6	-	17.3	19.8	-	16.4	14.2	19.6	22.3	-	18.6	15.4	21.2	24.2	13.1	20.2	17.5	24.1	27.4	14.9	23.0	19.9	27.4	31.2	17.1	26.2	22.8	31.2	35.5	19.5	29.9	24.9	34.1	38.7	21.4	32.7	28.8	39.2	42.6	24.8	37.7	27.1	21.8	30.1	26.5
KG-SRS201-A	-	-	14.3	-	-	-	14.0	16.0	-	-	-	15.8	18.1	-	15.1	-	17.2	19.6	-	16.4	14.2	19.5	22.3	-	18.6	16.2	22.2	25.3	-	21.2	18.5	25.3	28.8	15.8	24.2	20.2	27.6	31.4	17.3	26.5	23.3	31.8	36.0	20.1	30.5	21.9	17.7	24.4	21.5
KG-SRS201-B	-	14.1	16.1	-	-	-	15.8	18.1	-	15.0	-	17.9	20.4	-	17.0	14.1	19.4	22.2	-	18.5	16.0	22.0	25.1	-	21.0	18.3	25.1	28.5	15.6	24.0	20.8	28.5	32.5	17.8	27.3	22.8	31.2	35.4	19.6	29.9	26.3	35.9	40.7	22.6	34.5	24.8	20.0	27.6	24.2
KG-SRS201-C	-	16.7	19.1	-	15.9	-	18.8	21.5	-	17.9	15.4	21.2	24.2	-	20.2	16.7	23.1	26.3	14.3	22.0	19.0	26.2	29.8	16.2	25.0	21.7	29.8	33.9	18.5	28.5	24.8	33.9	38.6	21.2	32.5	27.1	37.0	42.0	23.2	35.5	31.3	42.6	45.2	26.9	40.9	29.4	23.8	32.7	28.8
KG-SRS201-D	14.0	19.2	21.9	-	18.2	15.7	21.6	24.7	-	20.5	17.7	24.4	27.8	15.1	23.2	19.2	26.5	30.2	16.4	25.2	21.9	30.0	34.2	18.6	28.7	24.9	34.2	38.9	21.3	32.7	28.4	38.9	41.0	24.3	37.3	31.1	41.0	-	26.7	40.8	35.9	-	-	30.9	41.0	33.8	27.3	37.6	33.0
KG-SRS201-E	14.9	20.5	23.4	-	19.4	16.7	23.0	26.3	14.2	21.9	18.9	26.0	29.7	16.1	24.8	20.5	28.2	32.2	17.5	26.9	23.3	32.0	34.7	19.9	30.6	26.5	34.7	-	22.7	34.7	30.3	-	-	26.0	-	33.2	-	-	28.4	-	-	-	-	32.9	-	34.7	29.1	-	34.7
KG-SAS201A-A	-	-	15.6	-	-	-	-	17.5	-	-	-	17.3	19.7	-	16.5	-	18.8	21.4	-	17.9	-	21.3	24.3	-	20.3	17.6	24.2	27.6	-	23.2	20.1	27.6	31.4	17.3	26.4	22.0	30.1	34.2	18.9	28.9	25.4	34.7	39.3	21.9	33.3	23.9	19.3	26.6	23.4
KG-SAS201A-B	-	-	17.6	-	-	-	17.3	19.7	-	16.4	-	19.5	22.3	-	18.6	-	21.2	24.2	-	20.2	17.5	24.0	27.4	-	22.9	19.9	27.3	31.1	17.0	26.1	22.7	31.1	35.4	19.5	29.8	24.9	34.0	38.6	21.3	32.6	28.7	39.1	44.3	24.7	37.6	27.0	21.8	30.1	26.4
KG-SAS201A-C	-	18.2	20.8	-	17.2	-	20.4	23.3	-	19.4	16.7	23.1	26.3	-	22.0	18.2	25.0	28.6	-	23.9	20.7	28.4	32.4	17.6	27.1	23.5	32.3	36.8	20.1	30.9	26.9	36.8	41.9	23.0	35.3	29.4	40.2	45.6	25.2	38.5	34.0	46.2	50.5	29.2	44.4	31.9	25.8	35.6	31.2
KG-SAS201A-D	-	20.9	23.8	-	19.8	17.0	23.4	26.8	-	22.3	19.2	26.5	30.2	16.3	25.2	20.9	28.7	32.8	17.8	27.4	23.7	32.6	37.2	20.2	31.1	27.0	37.1	42.2	23.1	35.5	30.8	42.2	48.0	26.4	40.5	33.7	46.1	48.8	28.9	44.2	39.0	48.8	-	33.5	48.8	36.6	29.6	40.8	35.9
KG-SAS201A-E	16.7	23.0	26.2	-	21.8	18.8	25.8	29.5	15.9	24.5	21.2	29.2	33.3	18.0	27.8	23.0	31.7	36.2	19.6	30.2	26.1	35.9	38.3	22.3	34.3	29.8	38.3	-	25.4	38.3	34.0	-	-	29.1	-	37.2	-	-	31.9	-	-	-	-	36.9	-	38.3	32.6	-	38.3
KG-SAS201-A	-	-	15.7	-	-	-	-	17.7	-	-	-	17.5	19.9	-	16.6	-	19.0	21.7	-	18.1	15.7	21.5	24.5	-	20.5	17.8	24.5	27.9	-	23.4	20.4	27.9	31.7	17.4	26.7	22.3	30.4	34.6	19.1	29.2	25.7	35.0	39.7	22.1	33.7	24.2	19.5	26.9	23.7
KG-SAS201-B	-	15.6	17.8	-	-	-	17.5	20.0	-	16.6	-	19.7	22.5	-	18.8	15.6	21.4	24.5	-	20.4	17.7	24.3	27.7	-	23.2	20.2	27.7	31.5	17.2	26.5	23.0	31.5	35.8	19.7	30.2	25.2	34.4	39.1	21.6	33.0	29.1	39.6	44.9	25.0	38.0	27.3	22.1	30.4	26.7
KG-SAS201-C	-	18.5	21.2	-	17.6	-	20.8	23.8	-	19.8	17.1	23.5	26.9	-	22.4	18.6	25.5	29.2	15.8	24.4	21.1	29.0	33.0	18.0	27.7	24.0	33.0	37.5	20.5	31.5	27.4	37.5	42.7	23.5	36.0	30.0	41.0	46.6	25.7	39.3	34.6	47.2	50.5	29.8	45.3	32.6	26.3	36.3	31.9
KG-SAS201-D	15.5	21.4	24.4	-	20.3	17.4	24.0	27.4	-	22.8	19.7	27.1	31.0	16.8	25.8	21.4	29.4	33.6	18.2	28.1	24.3	33.4	38.1	20.7	31.9	27.7	38.0	43.3	23.7	36.3	31.6	43.3	46.2	27.1	41.5	34.6	46.2	-	29.7	45.3	39.9	-	-	34.4	46.2	37.6	30.3	41.8	36.7
KG-SBS201-A	-	-	-	-	-	-	-	19.2	-	-	-	19.0	21.6	-	18.1	-	20.6	23.5	-	19.6	-	23.4	26.6	-	22.3	19.4	26.6	30.3	-	25.4	22.1	30.3	34.4	18.9	29.0	24.2	33.0	37.5	20.7	31.7	27.9	38.0	43.1	24.0	36.5	26.3	21.2	29.2	25.7
KG-SBS201-B	-	-	19.2	-	-	-	18.9	21.6	-	18.0	-	21.4	24.4	-	20.4	-	23.2	26.5	-	22.1	19.2	26.3	30.0	-	25.2	21.8	30.0	34.1	18.7	28.7	24.9	34.1	38.8	21.3	32.7	27.3	37.3	42.3	23.4	35.7	31.5	42.9	48.6	27.1	41.2	29.6	23.9	33.0	29.0
KG-SBS201-C	-	20.1	22.9	-	19.0	-	22.6	25.8	-	21.4	18.5	25.5	29.1	-	24.2	20.1	27.6	31.6	-	26.4	22.8	31.4	35.8	19.5	29.9	26.0	35.7	40.6	22.2	34.1	29.7	40.6	46.2	25.4	38.9	32.5	44.4	50.4	27.8	42.6	37.5	51.1	55.8	32.3	49.1	35.3	28.5	39.3	34.5
KG-SBS201-D	-	23.1	26.3	-	21.9	18.8	25.9	29.6	-	24.6	21.2	29.2	33.4	18.1	27.9	23.1	31.8	36.3	19.6	30.3	26.2	36.0	41.1	22.4	34.4	29.9	41.0	46.7	25.5	39.2	34.1	46.7	53.1	29.2	44.7	37.3	51.0	53.8	32.0	48.9	43.1	53.8	-	37.1	53.8	40.5	32.7	45.1	39.6
KG-SBS201-E	18.3	25.2	28.8	-	23.9	20.6	28.4	32.4	17.5	26.9	23.2	32.0	36.5	19.8	30.5	25.2	34.8	39.7	21.5	33.1	28.7	39.4	43.1	24.5	37.6	32.7	43.1	-	27.9	42.9	37.3	-	-	32.0	-	40.8	-	-	35.0	-	-	-	-	40.5	-	43.1	35.8	-	43.1
KG-SBS221-A	-	-	18.0	-	-	-	17.8	20.3	-	-	-	20.0	22.9	-	19.1	-	21.8	24.8	-	20.7	18.0	24.7	28.1	-	23.6	20.5	28.1	32.0	17.5	26.9	23.4	32.0	36.4	20.0	30.7	25.6	34.9	39.7	21.9	33.5	29.5	40.2	45.6	25.4	38.6	27.8	22.4	30.9	27.2
KG-SBS221-B	-	17.8	20.3	-	-	-	20.0	22.8	-	19.0	-	22.5	25.7	-	21.5	17.8	24.5	27.9	-	23.3	20.2	27.7	31.6	17.2	26.5	23.0	31.6	35.9	19.7	30.2	26.3	35.9	40.9	22.5	34.4	28.7	39.2	44.6	24.6	37.7	33.2	45.2	51.2	28.5	43.4	31.2	25.2	34.7	30.5
KG-SBS221-C	-	21.1	24.1	-	20.0	17.2	23.7	27.1	-	22.5	19.5	26.8	30.6	-	25.5	21.1	29.1	33.2	18.0	27.7	24.0	33.0	37.6	20.5	31.5	27.3	37.5	42.7	23.4	35.9	31.2	42.7	48.6	26.7	40.9	34.1	46.6	53.0	29.3	44.8	39.4	53.7	55.8	33.9	51.6	37.1	30.0	41.3	36.3
KG-SBS221-D	17.5	24.1	27.5	-	22.9	19.7	27.1	30.9	-	25.7	22.2	30.6	34.9	18.9	29.1	24.1	33.2	37.9	20.5	31.7	27.4	37.7	42.9	23.4	36.0	31.2	42.9	48.8	26.7	41.0	35.6	48.8	55.5	30.5	46.8	39.0	53.3	55.8	33.5	51.1	45.0	55.8	-	38.7	55.8	42.3	34.2	47.1	41.4
KG-SBS221-E	19.5	26.8	30.6	-	25.4	21.9	30.1	34.4	18.6	28.6	24.7	34.0	38.8	21.0	32.4	26.8	36.9	42.2	22.9	35.2	30.5	41.9	46.8	26.0	40.0	34.8	46.8	-	29.7	45.6	39.7	-	-	34.0	46.8	43.4	-	-	37.2	-	46.8	-	-	43.1	-	46.8	38.1	-	46.1
KG-SBS261-B	-	19.5	22.2	-	18.4	-	21.9	25.0	-	20.8	17.9	24.7	28.2	-	23.5	19.5	26.8	30.6	-	25.5	22.1	30.4	34.6	18.9	29.0	25.2	34.6	39.4	21.6	33.1	28.8	39.4	44.8	24.7	37.7	31.5	43.0	48.8	27.0	41.2	36.3	49.5	55.8	31.3	47.5	34.2	27.6	38.0	33.4
KG-SBS261-C	-	22.9	26.2	-	21.7	18.7	25.8	29.4	-	24.5	21.1	29.1	33.2	18.0	27.7	22.9	31.6	36.0	19.5	30.1	26.1	35.8	40.8	22.3	34.2	29.7	40.7	46.4	25.4	39.0	33.9	46.4	52.7	29.0	44.4	37.1	50.6	55.8	31.8	48.6	42.8	55.8	-	36.8	55.8	40.3	32.5	44.8	39.4
KG-SBS261-D	19.0	26.1	29.8	-	24.8	21.3	29.4	33.5	18.1	27.9	24.1	33.1	37.8	20.5	31.6	26.1	36.0	41.1	22.3	34.3	29.7	40.8	46.5	25.4	39.0	33.8	46.4	52.9	28.9	44.4	38.6	52.8	55.8	33.1	50.7	42.3	55.8	-	36.3	55.4	48.8	-	-	42.0	-	45.9	37.1	51.1	44.9
KG-SBS261-E	21.1	29.0	33.1	17.9	27.5	23.7	32.6	37.2	20.1	30.9	26.7	36.8	41.9	22.7	35.0	29.0	39.9	45.5	24.7	38.1	33.0	45.3	51.6	28.1	43.2	37.5	51.5	55.8	32.1	49.3	42.9	55.8	-	36.7	55.8	46.9	-	-	40.2	55.8	54.1	-	-	46.6	-	50.9	41.1	55.8	49.8
KG-SBS261-F	24.0	33.0	37.7	20.4	31.3	27.0	37.1	42.1	22.9	35.3	30.4	41.9	42.1	25.9	39.9	33.1	42.1	-	28.2	42.1	37.6	-	-	32.1	-	42.1	-	-	36.6	-	-	-	-	41.9	-	-	-	-	42.1	-	-	-	-	-	-	-	-	42.1	-	-
KG-SBS301-C	17.8	24.5	28.0	-	23.2	20.0	27.5	31.4	-	26.2	22.6	31.1	35.5	19.2	29.6	24.5	33.7	38.5	20.9	32.2	27.9	38.3	43.6	23.8	36.6	31.8	43.6	49.6	27.2	41.7	36.3	49.6	55.8	31.1	47.5	39.7	54.1	55.8	34.0	52.0	45.8	55.8	55.8	39.4	55.8	43.1	34.8	47.9	42.1
KG-SBS301-D	20.2	27.8	31.7	17.2	26.4	22.7	31.2	35.7	19.3	29.7	25.6	35.3	40.2	21.8	33.6	27.8	38.3	43.7	23.7	36.5	31.6	43.4	49.5	27.0	41.5	36.0	49.4	55.8	30.8	47.3	41.1	55.8	-	35.2	53.9	45.0	55.8	-	38.6	55.8	51.9	-	-	44.7	-	48.9	39.5	54.3	47.8
KG-SBS301-E	22.4	30.8	35.2	19.0	29.2	25.2	34.6	39.5	21.4	32.9	28.4	39.1	44.6	24.2	37.3	30.9	42.4	48.5	26.3	40.5	35.1	48.2	54.9	30.0	46.0	39.9	54.8	-	34.2	52.4	45.6	-	-	39.1	55.8	49.9	-	-	42.8	-	55.8	-	-	49.6	-	54.2	43.8	55.8	53.0
KG-SBS301-F	25.7	35.3	40.3	21.8	33.5	28.8	39.7	45.3	24.5	37.7	32.5	44.7	50.4	27.7	42.6	35.3	48.6	50.4	30.1	46.3	40.1	50.4	-	34.3	50.4	45.7	-	-	39.1	-	50.4	-	-	44.7	-	50.4	-	-	49.0	-	-	-	-	50.4	-	-	50.1	-	-
KG-SCS201A-A	-	-	-	-	-	-	-	19.7	-	-	-	19.5	22.2	-	18.6	-	21.2	24.2	-	20.2	-	24.0	27.4	-	22.9	19.9	27.3	31.1	-	26.1	22.7	31.1	35.4	19.5	29.8	24.8	34.0	38.6	21.3	32.6	28.7	39.1	44.3	24.7	37.6	27.0	21.8	30.0	26.4
KG-SCS201A-B	-	-	19.7	-	-	-	19.4	22.2	-	18.5	-	21.9	25.0	-	20.9	-	23.8	27.2	-	22.7	19.7	27.0	30.8	-	25.8	22.4	30.7	35.0	19.1	29.4	25.6	35.0	39.8	21.9	33.5	28.0	38.2	43.4	24.0	36.7	32.3	44.0	49.9	27.8	42.3	30.4	24.5	33.8	29.7
KG-SCS201A-C	-	20.5	23.4	-	19.4	-	23.1	26.3	-	21.9	18.9	26.0	29.7	-	24.8	20.5	28.2	32.3	-	26.9	23.3	32.0	36.5	19.9	30.6	26.6	36.5	41.5	22.7	34.9	30.3	41.5	47.2	26.0	39.8	33.2	45.3	51.5	28.5	43.5	38.3	52.2	58.4	33.0	50.1	36.0	29.1	40.1	35.3
KG-SCS201A-D	-	23.5	26.9	-	22.3	19.2	26.4	30.2	-	25.1	21.7	29.8	34.1	18.4	28.4	23.5	32.4	37.0	20.0	30.9	26.7	36.8	41.9	22.8	35.1	30.5	41.8	47.6	26.0	40.0	34.8	47.6	54.2	29.8	45.6	38.0	52.0	58.4	32.6	49.9	43.9	58.4	-	37.8	57.5	41.3	33.4	46.0	40.4
KG-SCS201A-E	19.0	26.1	29.8	-	24.8	21.3	29.4	33.5	18.1	27.9	24.1	33.1	37.8	20.5	31.6	26.1	36.0	41.1	22.3	34.3	29.7	40.8	46.6	25.4	39.0	33.8	46.5	-	28.9	44.4	38.6	-	-	33.1	46.6	42.3	-	-	36.2	-	46.6	-	-	42.0	-	45.9	37.1	46.6	44.9
KG-SCS201-A	-	-	-	-	-	-	-	20.0	-	-	-	19.8	22.6	-	18.8	-	21.5	24.5	-	20.5	-	24.4	27.8	-	23.3	20.2	27.7	31.6	-	26.5	23.1	31.6	35.9	19.8	30.3	25.2	34.5	39.2	21.6	33.1	29.1	39.7	45.0	25.1	38.1	27.4	22.1	30.5	26.8
KG-SCS201-B	-	-	20.0	-	-	-	19.7	22.5	-	18.7	-	22.2	25.4	-	21.2	-	24.1	27.6	-	23.0	19.9	27.4	31.2	-	26.2	22.7	31.2	35.5	19.4	29.8	25.9	35.5	40.4	22.2	34.0	28.4	38.7	44.0	24.3	37.2	32.7	44.6	50.6	28.2	42.9	30.8	24.9	34.3	30.1
KG-SCS201-C	-	20.9	23.8	-	19.8	-	23.5	26.8	-	22.3	19.2	26.5	30.2	-	25.2	20.9	28.7	32.8	-	27.4	23.7	32.6	37.2	20.2	31.1	27.0	37.1	42.2	23.1	35.5	30.9	42.2	48.0	26.4	40.5	33.7	46.1	52.4	28.9	44.2	39.0	53.1	58.4	33.5	51.0	36.7	29.6	40.8	35.9
KG-SCS201-D	-	24.1	27.5	-	22.8	19.6	27.0	30.9	-	25.7	22.2	30.5	34.8	18.9	29.1	24.1	33.1	37.8	20.5	31.6	27.4	37.6	42.9	23.3	35.9	31.2	42.8	48.7	26.6	40.9	35.6	48.7	55.4	30.5	46.7	38.9	53.2	56.8	33.4	51.0	44.9	56.8	-	38.7	56.8	42.3	34.1	47.1	41.4
KG-SCS201-E	18.9	26.0	29.7	-	24.6	21.2	29.2	33.4	18.0	27.8	24.0	33.0	37.6	20.4	31.4	26.0	35.8	40.9	22.2	34.1	29.6	40.6	46.3	25.2	38.8	33.7	46.2	-	28.8	44.2	38.4	-	-	32.9	47.2	42.0	-	-	36.1	-	47.2	-	-	41.8	-	45.7	36.9	47.2	44.7
KG-SCS221A-A	-	-	18.5	-	-	-	18.3	20.8	-	-	-	20.6	23.5	-	19.6	-	22.4	25.5	-	21.3	18.5	25.4	28.9	-	24.2	21.0	28.9	32.9	18.0	27.6	24.0	32.9	37.4	20.6	31.5	26.3	35.9	40.8	22.5	34.4	30.3	41.3	46.8	26.1	39.7	28.5	23.1	31.8	27.9
KG-SCS221A-B	-	18.2	20.8	-	-	-	20.5	23.4	-	19.4	-	23.1	26.4	-	22.0	18.2	25.1	28.6	-	23.9	20.7	28.4	32.4	-	27.2	23.6	32.4	36.8	20.2	30.9	26.9	36.8	41.9	23.1	35.3	29.4	40.2	45.7	25.3	38.6	34.0	46.3	52.5	29.3	44.5	32.0	25.8	35.6	31.3
KG-SCS221A-C	-	21.5	24.6	-	20.4	-	24.2	27.6	-	23.0	19.8	27.3	31.2	-	26.0	21.5	29.7	33.9	18.4	28.3	24.5	33.7	38.4	20.9	32.1	27.9	38.3	43.6	23.8	36.6	31.8	43.6	49.6	27.3	41.8	34.8	47.6	54.0	29.9	45.7	40.2	54.8	58.4	34.6	52.6	37.8	30.6	42.1	37.0
KG-SCS221A-D	-	24.6	28.1	-	23.4	20.1	27.7	31.6	-	26.3	22.7	31.3	35.7	19.3	29.8	24.7	33.9	38.8	21.0	32.4	28.0	38.5	43.9	23.9	36.8	31.9	43.8	49.9	27.3	41.9	36.4	49.9	56.7	31.2	47.8	39.9	54.5	58.4	34.2	52.3	46.0	58.4	-	39.6	58.4	43.3	35.0	48.2	42.4
KG-SCS221A-E	19.9	27.4	31.2	-	25.9	22.3	30.7	35.1	19.0	29.2	25.2	34.7	39.6	21.4	33.0	27.4	37.7	43.0	23.3	35.9	31.1	42.7	48.7	26.5	40.8	35.4	48.6	52.3	30.3	46.5	40.4	52.3	-	34.6	52.3	44.2	-	-	38.0	52.3	51.1	-	-	44.0	-	48.0	38.8	52.3	47.0
KG-SCS221A-F	21.5	29.6	33.8	18.2	28.1	24.2	33.3	38.0	20.5	31.6	27.3	37.5	42.5	23.2	35.8	29.6	40.8	-	25.2	38.9	33.7	-	-	28.7	42.5	38.3	-	-	32.8	-	42.5	-	-	37.5	-	-	-	-	41.1	-	-	-	-	-	-	-	42.0	-	-
KG-SCS221-A	-	-	18.9	-	-	-	18.6	21.2	-	-	-	20.9	23.9	-	20.0	-	22.7	26.0	-	21.7	18.8	25.8	29.4	-	24.6	21.4	29.4	33.4	18.3	28.1	24.4	33.4	38.0	20.9	32.0	26.7	36.5	41.4	22.9	35.0	30.9	42.0	47.6	26.5	40.