KG Series Heat Rejection Capacity

KG-L Line (Super Low Noise Type)

STANDARD Type Circulating Water Flowrate (l/s)

SI Units

Super Low Noise Type

Condition Reference #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Inlet Water Temperature °C	20	22	23	22	25	23	25	26	25	28	26	28	29	28	31
Outlet Water Temperature °C	14	16	17	14	17	17	19	20	17	20	20	22	23	20	23
Wet Bulb °C	10	10	10	10	10	13	13	13	13	13	16	16	16	16	16
Range °C	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
KG-LES31-D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KG-LES31-E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KG-LES31-F	-	-	-	-	-	-	-	-	-	-	-	-	59.3	-	-
KG-LGS31-D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KG-LGS31-E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KG-LGS31-F	-	-	-	-	-	-	-	-	-	-	-	-	69.7	-	-
KG-LGS31-G	-	-	-	-	-	-	-	-	-	-	-	-	75.4	-	-
KG-LGS31-H	-	-	-	-	-	-	-	70.5	-	-	-	69.7	80.5	-	-
KG-LGS41-F	-	-	-	-	-	-	-	76.1	-	-	-	75.3	86.5	-	71.6
KG-LGS41-G	-	-	73.0	-	-	-	71.9	82.8	-	-	-	81.9	94.1	-	77.9
KG-LGS41-H	-	-	78.4	-	-	-	77.2	88.9	-	73.2	-	87.9	101.1	-	83.6
KG-LGS41-J	-	71.3	82.2	-	-	-	80.9	93.1	-	76.7	-	92.1	105.9	-	87.6
KG-LGS51-F	-	-	73.6	-	-	-	72.3	84.8	-	-	-	83.8	97.9	-	79.2
KG-LGS51-G	-	-	80.3	-	-	-	78.8	92.4	-	74.2	-	91.3	106.7	-	86.3
KG-LGS51-H	-	71.9	84.5	-	-	-	83.0	97.3	-	78.2	-	96.1	112.3	-	90.9
KG-LGS51-J	-	74.2	87.2	-	69.5	-	85.7	100.4	-	80.7	-	99.2	115.9	-	93.8
KG-LGS61-F	-	-	77.8	-	-	-	76.3	89.6	-	71.8	-	88.5	103.6	-	83.7
KG-LGS61-G	-	71.6	84.3	-	-	-	82.8	97.2	-	77.9	-	96.0	112.3	-	90.7
KG-LGS61-H	-	75.2	88.5	-	70.4	-	86.9	102.0	-	81.8	-	100.8	117.9	-	95.3
KG-LGS61-J	-	77.3	91.0	-	72.4	-	89.4	104.9	-	84.1	69.8	103.6	121.3	-	97.9
KG-LJS31-G	-	-	-	-	-	-	-	-	-	-	-	-	85.3	-	-
KG-LJS31-H	-	-	-	-	-	-	-	-	-	-	-	-	90.4	-	-
KG-LJS31-J	-	-	-	-	-	-	-	84.4	-	-	-	83.4	96.4	-	-
KG-LJS41-E	-	-	-	-	-	-	-	-	-	-	-	-	86.3	-	-
KG-LJS41-F	-	-	-	-	-	-	-	83.6	-	-	-	82.7	95.1	-	-
KG-LJS41-G	-	-	80.8	-	-	-	-	91.5	-	-	-	90.5	104.1	-	86.1
KG-LJS41-H	-	-	85.9	-	-	-	84.6	97.4	-	80.2	-	96.3	110.8	-	91.6
KG-LJS41-J	-	-	89.9	-	-	-	88.4	101.9	-	83.9	-	100.8	115.8	-	95.8
KG-LJS41-K	-	85.3	98.3	-	80.6	-	96.7	111.4	-	91.8	-	110.2	126.7	-	104.8
KG-LJS41-L	-	87.9	101.3	-	83.1	-	99.7	114.9	-	94.6	80.6	113.6	130.6	-	108.0
KG-LJS51-F	-	-	80.8	-	-	-	-	92.9	-	-	-	91.9	107.4	-	86.8
KG-LJS51-G	-	-	86.9	-	-	-	85.3	100.0	-	80.4	-	98.8	115.5	-	93.4
KG-LJS51-H	-	-	92.5	-	-	-	90.9	106.5	-	85.6	-	105.2	122.9	-	99.4
KG-LJS51-J	-	81.3	95.5	-	-	-	93.9	110.0	-	88.4	-	108.7	127.0	-	102.8
KG-LJS51-K	-	89.4	105.1	-	83.7	-	103.2	120.9	-	97.2	80.8	119.5	139.7	-	113.0
KG-LJS51-L	-	93.7	110.2	-	87.8	-	108.2	126.8	-	101.9	84.7	125.3	146.5	-	118.5
KG-LJS51-M	-	105.6	124.1	-	98.9	81.7	121.9	142.9	-	114.8	95.4	141.2	165.0	-	133.4
KG-LJS61-F	-	-	84.7	-	-	-	83.2	97.6	-	-	-	96.4	112.8	-	91.1
KG-LJS61-G	-	-	90.6	-	-	-	89.0	104.4	-	83.7	-	103.1	120.7	-	97.5
KG-LJS61-H	-	81.9	96.4	-	-	-	94.6	111.1	-	89.0	-	109.7	128.4	-	103.7
KG-LJS61-J	-	84.4	99.4	-	-	-	97.6	114.6	-	91.8	-	113.1	132.4	-	107.0
KG-LJS61-K	-	92.5	108.9	-	86.7	-	106.9	125.5	-	100.6	83.5	124.0	145.1	-	117.2
KG-LJS61-L	-	96.5	113.7	-	90.4	-	111.6	131.0	-	105.0	87.1	129.4	151.4	-	122.3
KG-LJS61-M	-	109.6	129.1	-	102.7	84.7	126.7	148.7	-	119.2	98.9	146.9	171.9	80.4	138.8
KG-LNS41-G	-	-	94.2	-	-	-	92.7	106.8	-	-	-	105.6	121.4	-	100.4
KG-LNS41-H	-	-	99.0	-	-	-	97.4	112.2	-	92.4	-	111.0	127.6	-	105.5
KG-LNS41-J	-	-	104.9	-	-	-	103.3	118.9	-	97.9	-	117.6	135.2	-	111.8
KG-LNS41-K	-	101.0	116.4	-	95.4	-	114.5	131.9	-	108.6	92.6	130.4	150.0	-	124.1
KG-LNS41-L	-	109.1	125.7	-	103.1	-	123.7	142.4	-	117.3	100.0	140.9	162.0	-	134.0
KG-LNS41-M	-	115.3	132.8	-	108.9	92.5	130.8	150.6	-	124.0	105.7	148.9	171.2	-	141.6
KG-LNS51-F	-	-	96.9	-	-	-	95.2	111.6	-	-	-	110.2	128.8	-	104.2
KG-LNS51-G	-	-	103.7	-	-	-	101.9	119.4	-	95.9	-	118.0	137.9	-	111.5
KG-LNS51-H	-	93.4	109.8	-	-	-	107.9	126.4	-	101.6	-	124.9	146.0	-	118.1
KG-LNS51-J	-	98.8	116.1	-	92.5	-	114.1	133.7	-	107.4	-	132.1	154.4	-	124.9
KG-LNS51-K	-	109.2	128.4	-	102.3	-	126.1	147.8	-	118.8	98.7	146.0	170.6	-	138.0
KG-LNS51-L	-	116.3	136.7	-	108.9	-	134.3	157.3	-	126.4	105.1	155.5	181.7	-	147.0
KG-LNS51-M	-	124.6	146.6	-	116.8	96.5	144.0	168.7	-	135.6	112.7	166.7	194.8	91.8	157.6
KG-LNS61-F	-	-	103.9	-	-	-	102.1	119.8	-	96.0	-	118.3	138.5	-	111.8
KG-LNS61-G	-	94.1	110.8	-	-	-	108.8	127.6	-	102.3	-	126.1	147.6	-	119.2
KG-LNS61-H	-	99.1	116.7	-	92.9	-	114.6	134.5	-	107.8	-	132.8	155.4	-	125.6
KG-LNS61-J	-	104.7	123.3	-	98.1	-	121.1	142.1	-	113.9	94.5	140.3	164.2	-	132.6
KG-LNS61-K	-	114.8	135.2	-	107.6	-	132.8	155.8	-	124.9	103.6	153.9	180.1	-	145.4
KG-LNS61-L	-	122.0	143.7	-	114.3	94.3	141.1	165.6	-	132.7	110.1	163.5	191.4	-	154.6
KG-LNS61-M	-	130.4	153.5	-	122.2	100.8	150.8	176.9	-	141.8	117.7	174.8	204.5	95.6	165.2

Condition Reference #	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Inlet Water Temperature °C	28	30	31	30	33	31	33	34	33	36	34	36	37	36	39
Outlet Water Temperature °C	22	24	25	22	25	25	27	28	25	28	28	30	31	28	31
Wet Bulb °C	18	18	18	18	18	21	21	21	21	21	24	24	24	24	24
Range °C	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
KG-LES31-D	-	-	-	-	-	-	-	61.6	-	-	-	61.5	70.5	-	58.8
KG-LES31-E	-	-	58.4	-	-	-	58.0	66.8	-	-	-	66.7	76.4	-	63.7
KG-LES31-F	-	-	64.9	-	-	-	64.5	74.3	-	61.5	-	74.2	85.0	-	70.9
KG-LGS31-D	-	-	-	-	-	-	-	73.1	-	-	-	73.0	83.7	-	69.8
KG-LGS31-E	-	-	68.4	-	-	-	-	78.3	-	-	-	78.2	89.6	-	74.7
KG-LGS31-F	-	-	76.2	-	-	-	75.8	87.3	-	72.3	-	87.1	99.8	-	83.2
KG-LGS31-G	-	71.5	82.5	-	-	-	82.1	94.4	-	78.2	-	94.3	108.1	-	90.1
KG-LGS31-H	-	76.3	88.1	-	72.5	-	87.6	100.8	-	83.4	71.5	100.6	115.3	-	96.1
KG-LGS41-F	-	82.2	94.4	-	78.4	-	94.0	107.8	-	89.8	77.3	107.6	122.9	-	103.1
KG-LGS41-G	-	89.4	102.7	-	85.3	73.1	102.3	117.2	-	97.8	84.1	117.1	133.8	71.3	112.1
KG-LGS41-H	-	96.0	110.3	-	91.5	78.4	109.8	125.9	-	104.9	90.3	125.7	143.6	76.5	120.4
KG-LGS41-J	71.5	100.6	115.5	-	95.9	82.2	115.1	131.9	69.4	109.9	94.6	131.7	150.5	80.2	126.1
KG-LGS51-F	-	92.5	107.7	-	87.6	73.7	107.3	124.5	-	102.1	86.5	124.5	143.6	71.7	118.9
KG-LGS51-G	68.6	100.8	117.4	-	95.5	80.4	116.9	135.7	-	111.3	94.3	135.7	156.6	78.1	129.7
KG-LGS51-H	72.2	106.1	123.7	-	100.6	84.6	123.1	142.9	69.7	117.2	99.3	142.9	164.8	82.3	136.5
KG-LGS51-J	74.5	109.6	127.6	-	103.8	87.3	127.1	147.5	71.9	121.0	102.4	147.5	170.1	84.9	140.9
KG-LGS61-F	-	97.8	114.1	-	92.7	77.8	113.6	131.9	-	108.0	91.3	131.9	152.4	75.6	125.9
KG-LGS61-G	71.9	106.1	123.8	-	100.5	84.3	123.2	143.1	69.3	117.1	99.0	143.1	165.3	81.9	136.6
KG-LGS61-H	75.5	111.3	129.9	-	105.5	88.5	129.3	150.3	72.7	123.0	103.9	150.2	173.5	86.0	143.4
KG-LGS61-J	77.6	114.5	133.6	-	108.5	91.0	132.9	154.5	74.8	126.4	106.9	154.4	178.4	88.4	147.4
KG-LJS31-G	-	80.9	93.3	-	-	-	92.8	106.8	-	88.4	-	106.6	122.2	-	101.9
KG-LJS31-H	-	85.7	98.9	-	81.4	-	98.3	113.2	-	93.7	80.3	113.0	129.4	-	107.9
KG-LJS31-J	-	91.3	105.4	-	86.8	-	104.8	120.7	-	99.9	85.6	120.4	138.0	-	115.1
KG-LJS41-E	-	82.0	94.1	-	-	-	93.8	107.5	-	89.6	-	107.3	122.6	-	102.8
KG-LJS41-F	-	90.3	103.7	-	86.1	-	103.3	118.4	-	98.7	84.9	118.3	135.1	-	113.2
KG-LJS41-G	-	98.9	113.5	-	94.2	80.8	113.1	129.6	-	108.0	93.0	129.4	147.8	-	123.9
KG-LJS41-H	-	105.2	120.8	-	100.3	85.9	120.3	137.9	-	115.0	98.9	137.8	157.3	83.9	131.9
KG-LJS41-J	-	110.0	126.4	-	104.9	89.9	125.9	144.3	-	120.3	103.5	144.1	164.6	87.7	137.9
KG-LJS41-K	85.6	120.3	138.2	-	114.7	98.3	137.6	157.8	83.0	131.5	113.2	157.6	180.0	95.9	150.9
KG-LJS41-L	88.2	124.1	142.5	-	118.3	101.4	141.9	162.6	85.6	135.6	116.7	162.4	185.5	98.9	155.6
KG-LJS51-F	-	101.4	118.2	-	96.1	80.9	117.7	136.6	-	112.0	94.8	136.6	157.5	-	130.5
KG-LJS51-G	-	109.1	127.1	-	103.4	87.0	126.6	146.9	-	120.5	102.0	146.9	169.5	84.6	140.4
KG-LJS51-H	-	116.2	135.4	-	110.1	92.6	134.8	156.4	-	128.3	108.6	156.4	180.4	90.0	149.4
KG-LJS51-J	81.6	120.0	139.8	-	113.8	95.7	139.2	161.6	-	132.6	112.2	161.6	186.4	93.0	154.4
KG-LJS51-K	89.8	132.0	153.8	-	125.1	105.2	153.1	177.7	86.6	145.8	123.4	177.7	205.0	102.3	169.8
KG-LJS51-L	94.1	138.4	161.2	-	131.1	110.3	160.5	186.3	90.8	152.8	129.4	186.3	214.9	107.3	178.0
KG-LJS51-M	106.1	155.9	181.6	86.7	147.8	124.3	180.9	209.9	102.3	172.2	145.8	209.9	242.1	120.8	200.6
KG-LJS61-F	-	106.5	124.3	-	100.9	84.7	123.7	143.8	-	117.7	99.4	143.7	166.0	82.3	137.2
KG-LJS61-G	-	114.0	133.0	-	108.0	90.6	132.4	153.8	-	125.9	106.4	153.8	177.6	88.1	146.8
KG-LJS61-H	82.2	121.2	141.4	-	114.9	96.4	140.8	163.6	-	133.9	113.2	163.6	188.9	93.7	156.1
KG-LJS61-J	84.8	125.0	145.9	-	118.5	99.4	145.2	168.7	81.7	138.1	116.7	168.7	194.8	96.6	161.0
KG-LJS61-K	92.8	137.0	159.8	-	129.8	108.9	159.1	184.9	89.5	151.3	127.9	184.8	213.4	105.9	176.4
KG-LJS61-L	96.9	142.9	166.8	-	135.5	113.7	166.0	192.9	93.4	157.9	133.5	192.9	222.8	110.5	184.1
KG-LJS61-M	110.0	162.3	189.4	89.7	153.8	129.1	188.5	219.0	106.0	179.3	151.5	219.0	242.7	125.4	209.0
KG-LNS41-G	-	115.3	132.4	-	109.9	94.2	131.9	151.1	-	126.0	108.4	150.9	172.4	91.9	144.6
KG-LNS41-H	-	121.2	139.2	-	115.6	99.0	138.6	158.9	-	132.5	114.0	158.7	181.3	96.6	152.0
KG-LNS41-J	-	128.4	147.5	-	122.4	104.9	146.9	168.4	-	140.4	120.8	168.2	192.1	102.4	161.0
KG-LNS41-K	101.3	142.5	163.6	-	135.8	116.4	163.0	186.8	98.3	155.7	134.0	186.5	213.1	113.6	178.6
KG-LNS41-L	109.4	153.9	176.7	92.1	146.7	125.7	176.0	201.7	106.1	168.2	144.7	201.5	230.1	122.7	192.9
KG-LNS41-M	115.6	162.6	186.8	97.3	155.0	132.9	186.0	213.2	112.2	177.8	153.0	212.9	243.2	129.7	203.9
KG-LNS51-F	-	121.7	141.8	-	115.4	97.0	141.2	163.9	-	134.4	113.8	163.9	189.1	94.3	156.6
KG-LNS51-G	-	130.3	151.8	-	123.4	103.8	151.1	175.4	-	143.9	121.8	175.4	202.3	100.9	167.6
KG-LNS51-H	93.8	138.0	160.7	-	130.8	110.0	160.0	185.7	-	152.4	129.0	185.8	214.3	106.9	177.5
KG-LNS51-J	99.2	145.9	169.9	-	138.2	116.3	169.2	196.4	95.8	161.1	136.4	196.4	226.5	113.0	187.6
KG-LNS51-K	109.7	161.3	187.9	-	152.8	128.5	187.0	217.1	105.8	178.1	150.8	217.1	250.4	124.9	207.4
KG-LNS51-L	116.8	171.7	200.1	95.5	162.7	136.9	199.2	231.2	112.7	189.6	160.5	231.2	266.7	133.1	220.9
KG-LNS51-M	125.2	184.1	214.5	102.3	174.4	146.8	213.6	247.8	120.8	203.3	172.1	247.9	278.0	142.7	236.8
KG-LNS61-F	-	130.7	152.5	-	123.9	103.9	151.8	176.4	-	144.4	122.1	176.4	203.7	101.0	168.4
KG-LNS61-G	94.4	139.3	162.5	-	132.0	110.8	161.8	188.0	-	153.9	130.1	187.9	217.1	107.6	179.4
KG-LNS61-H	99.5	146.8	171.3	-	139.1	116.7	170.4	198.1	95.9	162.1	137.0	198.0	228.7	113.4	189.0
KG-LNS61-J	105.1	155.1	180.9	-	146.9	123.3	180.1	209.2	101.3	171.3	144.8	209.2	241.6	119.8	199.7
KG-LNS61-K	115.3	170.0	198.4	93.9	161.1	135.2	197.4	229.4	111.1	187.8	158.8	229.4	264.9	131.4	219.0
KG-LNS61-L	122.5	180.7	210.8	99.9	171.3	143.7	209.8	243.8	118.0	199.6	168.7	243.8	278.0	139.6	232.7
KG-LNS61-M	130.9	193.1	225.3	106.7	183.0	153.5	224.2	260.6	126.1	213.3	180.3	260.5	-	149.2	248.7

Condition Reference #	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
Inlet Water Temperature °C	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	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	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	5	5.56	5	5
Approach °C	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	6	3.89	5	4
KG-LES31-D	-	70.6	80.6	-	67.7	-	77.4	88.1	-	74.4	65.2	89.5	101.2	-	86.3	60.6	-	68.0	59.4
KG-LES31-E	-	76.6	87.4	-	73.4	60.5	83.9	95.5	-	80.7	70.7	97.0	109.7	60.3	93.5	65.8	-	73.8	64.4
KG-LES31-F	61.0	85.1	97.2	-	81.6	67.3	93.3	106.3	57.1	89.7	78.6	107.9	122.0	67.1	104.0	73.1	58.3	82.0	71.7
KG-LGS31-D	-	83.8	95.7	-	80.4	-	91.9	104.6	-	88.3	77.4	106.2	120.1	-	102.4	72.0	-	80.8	70.6
KG-LGS31-E	-	89.8	102.5	-	86.1	70.9	98.4	112.0	-	94.6	82.9	113.7	128.6	70.8	109.6	77.1	-	86.5	75.6
KG-LGS31-F	71.6	100.0	114.1	-	95.9	79.0	109.6	124.8	-	105.4	92.3	126.7	143.3	78.8	122.1	85.9	68.4	96.3	84.2
KG-LGS31-G	77.5	108.2	123.6	-	103.8	85.5	118.6	135.1	72.6	114.0	99.9	137.1	155.1	85.3	132.2	93.0	74.1	104.3	91.1
KG-LGS31-H	82.7	115.5	131.8	69.9	110.7	91.3	126.6	144.1	77.4	121.7	106.6	146.3	165.5	91.0	141.1	99.2	79.1	111.3	97.2
KG-LGS41-F	89.1	123.2	140.2	75.8	118.4	97.9	134.7	152.9	83.7	129.8	114.1	155.3	175.1	97.9	149.9	106.1	85.3	118.7	104.2
KG-LGS41-G	97.0	134.0	152.6	82.5	128.8	106.6	146.6	166.4	91.1	141.2	124.1	168.9	190.6	106.5	163.1	115.4	92.8	129.1	113.3
KG-LGS41-H	104.1	143.9	163.8	88.5	138.3	114.4	157.3	178.6	97.8	151.5	133.2	181.4	204.6	114.3	175.1	123.9	99.6	138.6	121.7
KG-LGS41-J	109.1	150.8	171.6	92.8	144.9	119.9	164.9	187.2	102.4	158.8	139.6	190.1	207.4	119.8	183.5	129.8	104.4	145.3	127.5
KG-LGS51-F	101.3	144.2	165.4	84.7	138.4	112.7	158.7	181.4	94.7	152.8	133.3	184.7	207.4	112.9	178.5	122.2	96.4	138.4	120.3
KG-LGS51-G	110.5	157.2	180.4	92.3	150.9	122.8	173.0	197.8	103.3	166.6	145.3	201.3	-	123.1	194.6	133.3	105.1	150.9	131.1
KG-LGS51-H	116.3	165.5	189.9	97.2	158.9	129.3	182.2	207.4	108.7	175.4	152.9	207.4	-	129.6	204.9	140.3	110.7	158.9	138.1
KG-LGS51-J	120.1	170.9	196.0	100.4	164.0	133.5	188.0	-	112.2	181.1	157.9	-	-	133.8	207.4	144.8	114.3	164.0	142.5
KG-LGS61-F	107.1	153.0	175.5	89.3	146.7	119.2	168.4	192.5	100.0	162.1	141.1	195.9	207.4	119.4	189.5	129.6	101.9	146.8	127.4
KG-LGS61-G	116.2	165.9	190.4	96.9	159.1	129.3	182.7	207.4	108.4	175.8	153.0	207.4	-	129.6	205.5	140.5	110.6	159.3	138.1
KG-LGS61-H	122.0	174.2	199.8	101.7	167.0	135.7	191.8	-	113.8	184.5	160.7	-	-	136.0	207.4	147.5	116.1	167.2	145.0
KG-LGS61-J	125.4	179.1	205.4	104.6	171.7	139.5	197.2	-	117.0	189.7	165.2	-	-	139.8	-	151.7	119.3	171.9	149.1
KG-LJS31-G	87.7	122.4	139.8	-	117.4	96.7	134.2	152.8	82.1	129.0	113.0	155.1	175.4	96.5	149.5	105.1	83.8	117.9	103.1
KG-LJS31-H	92.9	129.7	148.1	-	124.3	102.5	142.1	161.8	86.9	136.6	119.7	164.3	185.8	102.2	158.4	111.4	88.8	124.9	109.2
KG-LJS31-J	99.0	138.3	157.8	83.7	132.6	109.3	151.6	172.5	92.7	145.7	127.7	175.2	198.1	109.0	168.9	118.8	94.6	133.2	116.4
KG-LJS41-E	88.9	122.9	139.8	-	118.0	97.7	134.3	152.5	83.5	129.4	113.8	154.9	174.7	97.6	149.5	105.8	85.0	118.4	103.9
KG-LJS41-F	97.9	135.4	154.1	83.3	130.0	107.6	148.0	168.0	91.9	142.5	125.3	170.6	192.4	107.6	164.7	116.5	93.7	130.4	114.4
KG-LJS41-G	107.2	148.2	168.6	91.2	142.3	117.8	162.0	183.9	100.6	156.0	137.2	186.7	210.6	117.8	180.3	127.6	102.6	142.7	125.3
KG-LJS41-H	114.1	157.7	179.5	97.0	151.5	125.4	172.4	195.8	107.1	166.1	146.0	198.8	224.2	125.3	191.9	135.8	109.1	151.9	133.3
KG-LJS41-J	119.3	164.9	187.7	101.5	158.4	131.1	180.3	204.7	112.0	173.7	152.7	207.9	234.5	131.1	200.7	142.0	114.1	158.9	139.4
KG-LJS41-K	130.5	180.4	205.3	111.0	173.3	143.4	197.2	223.9	122.5	189.9	167.0	227.3	242.7	143.3	219.5	155.3	124.8	173.7	152.5
KG-LJS41-L	134.5	185.9	211.6	114.4	178.6	147.8	203.3	230.8	126.3	195.8	172.2	234.4	-	147.8	226.3	160.1	128.7	179.1	157.2
KG-LJS51-F	111.2	158.2	181.5	92.9	151.8	123.6	174.1	199.0	103.9	167.7	146.2	202.6	229.6	123.9	195.8	134.1	105.8	151.9	131.9
KG-LJS51-G	119.6	170.2	195.3	100.0	163.3	133.0	187.3	214.1	111.8	180.4	157.3	217.9	242.7	133.3	210.7	144.3	113.8	163.4	141.9
KG-LJS51-H	127.3	181.2	207.9	106.4	173.9	141.6	199.4	227.9	119.0	192.0	167.4	232.0	-	141.9	224.3	153.6	121.2	173.9	151.1
KG-LJS51-J	131.5	187.2	214.8	109.9	179.6	146.3	206.0	235.4	122.9	198.4	172.9	239.7	-	146.6	231.7	158.6	125.2	179.7	156.1
KG-LJS51-K	144.6	205.8	236.1	120.9	197.6	160.8	226.5	242.7	135.2	218.1	190.2	242.7	-	161.2	242.7	174.4	137.7	197.6	171.7
KG-LJS51-L	151.7	215.8	242.7	126.8	207.1	168.6	237.5	-	141.8	228.8	199.4	-	-	169.0	-	182.9	144.4	207.2	180.0
KG-LJS51-M	170.9	242.7	-	142.8	233.4	190.0	242.7	-	159.7	242.7	224.6	-	-	190.4	-	206.1	162.6	233.4	202.8
KG-LJS61-F	116.7	166.6	191.2	97.3	159.8	129.8	183.5	209.8	108.9	176.6	153.7	213.5	242.3	130.1	206.4	141.1	111.1	159.9	138.8
KG-LJS61-G	124.9	178.3	204.6	104.1	171.0	138.9	196.3	224.4	116.5	188.9	164.5	228.4	242.7	139.2	220.9	151.0	118.8	171.1	148.4
KG-LJS61-H	132.8	189.6	217.6	110.8	181.8	147.8	208.8	238.7	123.9	200.9	174.9	242.7	-	148.1	234.9	160.6	126.4	182.0	157.9
KG-LJS61-J	137.0	195.6	224.4	114.3	187.5	152.4	215.4	242.7	127.8	207.2	180.4	-	-	152.7	242.3	165.7	130.4	187.7	162.9
KG-LJS61-K	150.1	214.3	242.7	125.2	205.5	167.0	235.9	-	140.1	227.0	197.7	-	-	167.3	242.7	181.5	142.8	205.7	178.4
KG-LJS61-L	156.6	223.6	-	130.6	214.4	174.3	242.7	-	146.2	236.9	206.3	-	-	174.6	-	189.4	149.0	214.6	186.2
KG-LJS61-M	177.8	242.7	-	148.3	242.7	197.8	-	-	165.9	242.7	234.2	-	-	198.3	-	215.1	169.2	242.7	211.4
KG-LNS41-G	125.0	172.8	196.7	106.3	166.0	137.4	188.9	214.5	117.4	182.0	160.0	217.8	245.7	137.3	210.3	148.8	119.6	166.4	146.1
KG-LNS41-H	131.4	181.7	206.8	111.8	174.5	144.4	198.6	225.5	123.4	191.3	168.2	229.0	258.3	144.4	221.1	156.4	125.7	175.0	153.6
KG-LNS41-J	139.3	192.5	219.1	118.4	184.9	153.1	210.5	239.0	130.8	202.8	178.3	242.6	273.7	153.0	234.3	165.7	133.3	185.4	162.8
KG-LNS41-K	154.5	213.6	243.0	131.4	205.1	169.8	233.5	265.1	145.1	224.9	197.7	269.1	278.0	169.7	259.9	183.8	147.8	205.7	180.6
KG-LNS41-L	166.9	230.6	262.5	141.9	221.6	183.4	252.2	278.0	156.6	242.9	213.5	278.0	-	183.3	278.0	198.6	159.6	222.1	195.0
KG-LNS41-M	176.4	243.8	277.4	150.0	234.2	193.8	266.5	-	165.6	256.7	225.7	-	-	193.7	-	209.9	168.7	234.8	206.1
KG-LNS51-F	133.4	189.8	217.8	111.5	182.2	148.3	208.9	238.8	124.7	201.2	175.4	243.1	275.6	148.6	235.0	160.9	127.0	182.3	158.3
KG-LNS51-G	142.8	203.2	233.1	119.3	195.0	158.7	223.6	255.6	133.4	215.3	187.7	260.1	278.0	159.1	251.5	172.2	135.9	195.0	169.4
KG-LNS51-H	151.2	215.2	246.8	126.4	206.5	168.1	236.8	270.6	141.3	228.0	198.8	275.5	-	168.5	266.3	182.4	143.9	206.6	179.4
KG-LNS51-J	159.9	227.5	261.0	133.6	218.3	177.7	250.4	278.0	149.4	241.1	210.2	278.0	-	178.1	278.0	192.8	152.1	218.4	189.7
KG-LNS51-K	176.7	251.5	278.0	147.7	241.3	196.5	276.8	-	165.2	266.5	232.3	-	-	196.9	-	213.1	168.2	241.4	209.7
KG-LNS51-L	188.2	267.8	-	157.3	257.0	209.2	278.0	-	175.9	278.0	247.4	-	-	209.7	-	227.0	179.1	257.1	223.3
KG-LNS51-M	201.8	278.0	-	168.6	275.6	224.3	-	-	188.6	-	265.3	-	-	224.8	-	243.3	192.0	275.6	239.4
KG-LNS61-F	143.2	204.5	234.6	119.4	196.1	159.4	225.2	257.4	133.7	216.7	188.6	262.0	278.0	159.7	253.3	173.2	136.3	196.3	170.3
KG-LNS61-G	152.6	217.9	250.0	127.3	208.9	169.8	239.9	274.3	142.4	230.9	201.0	278.0	-	170.2	269.9	184.6	145.3	209.2	181.4
KG-LNS61-H	160.8	229.6	263.4	134.1	220.1	178.9	252.8	278.0	150.1	243.3	211.8	-	-	179.3	278.0	194.5	153.0	220.4	191.2
KG-LNS61-J	169.9	242.5	278.0	141.7	232.6	189.0	267.1	-	158.5	257.0	223.7	-	-	189.4	-	205.4	161.6	232.8	201.9
KG-LNS61-K	186.3	266.0	-	155.4	255.0	207.3	278.0	-	173.8	278.0	245.3	-	-	207.7	-	225.3	177.3	255.3	221.5
KG-LNS61-L	198.0	278.0	-	165.1	271.0	220.3	-	-	184.8	-	260.8	-	-	220.7	-	239.4	188.4	271.3	235.4
KG-LNS61-M	211.6	-	-	176.4	278.0	235.4	-	-	197.4	-	278.0	-	-	235.9	-	255.9	201.3	278.0	251.5

KG Series Heat Rejection Capacity

KG-L Line (Super Low Noise Type)

with VR Stack Circulating Water Flowrate (l/s)

SI Units

Super Low Noise Type

Condition Reference #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Inlet Water Temperature °C	20	22	23	22	25	23	25	26	25	28	26	28	29	28	31
Outlet Water Temperature °C	14	16	17	14	17	17	19	20	17	20	20	22	23	20	23
Wet Bulb °C	10	10	10	10	10	13	13	13	13	13	16	16	16	16	16
Range °C	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
KG-LES31-D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KG-LES31-E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KG-LES31-F	-	-	-	-	-	-	-	-	-	-	-	-	61.3	-	-
KG-LGS31-D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KG-LGS31-E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KG-LGS31-F	-	-	-	-	-	-	-	-	-	-	-	-	71.8	-	-
KG-LGS31-G	-	-	-	-	-	-	-	-	-	-	-	-	77.8	-	-
KG-LGS31-H	-	-	-	-	-	-	-	72.8	-	-	-	71.9	83.1	-	-
KG-LGS41-F	-	-	69.2	-	-	-	-	78.5	-	-	-	77.6	89.2	-	73.8
KG-LGS41-G	-	-	75.3	-	-	-	74.2	85.4	-	70.3	-	84.5	97.1	-	80.3
KG-LGS41-H	-	70.2	80.9	-	-	-	79.7	91.8	-	75.6	-	90.8	104.3	-	86.3
KG-LGS41-J	-	73.6	84.9	-	69.6	-	83.5	96.2	-	79.2	-	95.1	109.4	-	90.5
KG-LGS51-F	-	-	76.5	-	-	-	75.1	88.0	-	70.8	-	87.0	101.7	-	82.3
KG-LGS51-G	-	70.9	83.4	-	-	-	81.9	96.0	-	77.2	-	94.9	110.9	-	89.7
KG-LGS51-H	-	74.8	87.9	-	70.0	-	86.3	101.1	-	81.3	-	99.9	116.8	-	94.5
KG-LGS51-J	-	77.2	90.7	-	72.3	-	89.1	104.4	-	83.9	69.8	103.2	120.6	-	97.6
KG-LGS61-F	-	69.4	81.7	-	-	-	80.2	94.1	-	75.4	-	93.0	108.8	-	87.9
KG-LGS61-G	-	75.3	88.6	-	70.5	-	87.0	102.1	-	81.9	-	100.9	118.0	-	95.3
KG-LGS61-H	-	79.0	93.1	-	74.1	-	91.4	107.2	-	86.0	71.3	105.9	124.0	-	100.1
KG-LGS61-J	-	81.3	95.7	-	76.1	-	94.0	110.3	-	88.4	73.4	108.9	127.5	-	103.0
KG-LJS31-G	-	-	-	-	-	-	-	-	-	-	-	-	87.4	-	-
KG-LJS31-H	-	-	-	-	-	-	-	81.2	-	-	-	80.2	92.6	-	-
KG-LJS31-J	-	-	-	-	-	-	-	86.1	-	-	-	85.1	98.3	-	80.6
KG-LJS41-E	-	-	-	-	-	-	-	-	-	-	-	-	89.8	-	-
KG-LJS41-F	-	-	-	-	-	-	-	87.0	-	-	-	86.1	99.0	-	81.9
KG-LJS41-G	-	-	83.6	-	-	-	82.3	94.8	-	-	-	93.7	107.8	-	89.1
KG-LJS41-H	-	-	89.0	-	-	-	87.6	100.9	-	83.1	-	99.8	114.8	-	94.9
KG-LJS41-J	-	80.8	93.1	-	-	-	91.7	105.6	-	87.0	-	104.4	120.1	-	99.3
KG-LJS41-K	-	88.5	102.0	-	83.7	-	100.4	115.6	-	95.2	81.1	114.4	131.5	-	108.8
KG-LJS41-L	-	91.3	105.2	-	86.3	-	103.6	119.3	-	98.2	83.7	118.0	135.6	-	112.2
KG-LJS51-F	-	-	84.8	-	-	-	83.3	97.6	-	-	-	96.4	112.7	-	91.2
KG-LJS51-G	-	-	91.2	-	-	-	89.6	105.0	-	84.4	-	103.8	121.3	-	98.1
KG-LJS51-H	-	82.6	97.2	-	-	-	95.4	111.9	-	89.9	-	110.5	129.2	-	104.5
KG-LJS51-J	-	85.4	100.4	-	80.0	-	98.6	115.6	-	92.9	-	114.2	133.5	-	108.0
KG-LJS51-K	-	93.5	109.9	-	87.6	-	108.0	126.6	-	101.7	84.6	125.1	146.2	-	118.2
KG-LJS51-L	-	98.1	115.4	-	91.9	-	113.3	132.8	-	106.7	88.7	131.3	153.4	-	124.1
KG-LJS51-M	-	110.8	130.3	-	103.8	85.8	128.0	150.0	-	120.5	100.2	148.2	173.2	81.6	140.1
KG-LJS61-F	-	-	89.9	-	-	-	88.3	103.6	-	83.1	-	102.4	119.8	-	96.8
KG-LJS61-G	-	81.8	96.3	-	-	-	94.5	110.9	-	88.9	-	109.6	128.2	-	103.6
KG-LJS61-H	-	87.0	102.4	-	81.5	-	100.6	118.0	-	94.6	-	116.6	136.4	-	110.2
KG-LJS61-J	-	89.7	105.7	-	84.1	-	103.8	121.8	-	97.6	81.0	120.3	140.8	-	113.7
KG-LJS61-K	-	98.0	115.4	-	91.8	-	113.3	132.9	-	106.6	88.4	131.3	153.7	-	124.1
KG-LJS61-L	-	102.3	120.4	-	95.9	-	118.3	138.8	-	111.3	92.3	137.1	160.5	-	129.6
KG-LJS61-M	-	116.4	137.1	-	109.1	90.0	134.6	158.0	-	126.6	105.1	156.0	182.6	85.4	147.5
KG-LNS41-G	-	-	95.9	-	-	-	94.4	108.7	-	-	-	107.5	123.6	-	102.3
KG-LNS41-H	-	-	100.8	-	-	-	99.3	114.3	-	94.1	-	113.1	130.0	-	107.5
KG-LNS41-J	-	92.8	106.9	-	-	-	105.2	121.2	-	99.8	-	119.8	137.8	-	113.9
KG-LNS41-K	-	103.0	118.7	-	97.3	-	116.8	134.5	-	110.8	94.4	133.0	152.9	-	126.5
KG-LNS41-L	-	111.3	128.3	-	105.2	-	126.3	145.4	-	119.8	102.0	143.8	165.3	-	136.7
KG-LNS41-M	-	117.7	135.7	-	111.3	94.5	133.5	153.8	-	126.7	107.9	152.1	174.9	-	144.6
KG-LNS51-F	-	-	99.3	-	-	-	97.6	114.3	-	91.9	-	113.0	132.1	-	106.8
KG-LNS51-G	-	-	106.3	-	-	-	104.4	122.4	-	98.3	-	120.9	141.3	-	114.3
KG-LNS51-H	-	95.8	112.6	-	-	-	110.6	129.6	-	104.2	-	128.1	149.7	-	121.1
KG-LNS51-J	-	101.3	119.1	-	94.9	-	117.0	137.1	-	110.2	91.6	135.5	158.3	-	128.1
KG-LNS51-K	-	112.1	131.8	-	105.0	-	129.4	151.7	-	121.9	101.3	149.9	175.2	-	141.7
KG-LNS51-L	-	119.4	140.4	-	111.9	92.5	137.9	161.6	-	129.9	108.0	159.7	186.7	-	151.0
KG-LNS51-M	-	128.2	150.7	-	120.1	99.2	148.0	173.5	-	139.4	115.9	171.4	200.3	94.4	162.1
KG-LNS61-F	-	-	107.6	-	-	-	105.6	124.0	-	99.4	-	122.5	143.3	-	115.8
KG-LNS61-G	-	97.4	114.6	-	-	-	112.6	132.1	-	105.9	-	130.5	152.7	-	123.4
KG-LNS61-H	-	102.6	120.8	-	96.1	-	118.6	139.2	-	111.6	92.6	137.5	160.9	-	130.0
KG-LNS61-J	-	108.4	127.6	-	101.6	-	125.3	147.1	-	117.9	97.9	145.3	170.1	-	137.3
KG-LNS61-K	-	119.0	140.1	-	111.5	91.9	137.6	161.4	-	129.4	107.4	159.4	186.6	-	150.7
KG-LNS61-L	-	126.6	149.0	-	118.6	97.8	146.3	171.7	-	137.6	114.2	169.6	198.5	92.8	160.3
KG-LNS61-M	-	135.4	159.4	-	126.8	104.6	156.5	183.6	-	147.2	122.2	181.4	212.3	99.3	171.5

Condition Reference #	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
Inlet Water Temperature °C	28	30	31	30	33	31	33	34	33	36	34	36	37	36	39	37	39	40
Outlet Water Temperature °C	22	24	25	22	25	25	27	28	25	28	28	30	31	28	31	31	33	34
Wet Bulb °C	18	18	18	18	18	21	21	21	21	21	24	24	24	24	24	27	27	27
Range °C	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6
Approach °C	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7
KG-LES31-D	-	-	-	-	-	-	-	63.5	-	-	-	63.4	72.7	-	60.6	-	72.8	83.1
KG-LES31-E	-	-	60.2	-	-	-	59.8	68.9	-	57.0	-	68.8	78.8	-	65.7	-	78.9	90.1
KG-LES31-F	-	58.1	67.0	-	-	-	66.6	76.7	-	63.5	-	76.6	87.7	-	73.1	62.9	87.9	100.3
KG-LGS31-D	-	-	-	-	-	-	-	75.3	-	-	-	75.2	86.2	-	71.8	-	86.3	98.6
KG-LGS31-E	-	-	70.5	-	-	-	70.1	80.7	-	-	-	80.5	92.3	-	76.9	-	92.4	105.6
KG-LGS31-F	-	-	78.6	-	-	-	78.1	89.9	-	74.5	-	89.8	102.9	-	85.8	73.8	103.1	117.7
KG-LGS31-G	-	73.8	85.1	-	70.1	-	84.6	97.4	-	80.7	69.1	97.3	111.5	-	92.9	80.0	111.7	127.5
KG-LGS31-H	-	78.8	90.9	-	74.8	-	90.4	104.1	-	86.2	73.8	103.9	119.1	-	99.3	85.4	119.3	136.1
KG-LGS41-F	-	84.8	97.3	-	80.8	69.2	96.9	111.1	-	92.6	79.7	111.0	126.8	-	106.3	91.9	127.0	144.6
KG-LGS41-G	-	92.3	105.9	-	87.9	75.4	105.5	120.9	-	100.8	86.8	120.8	138.0	73.6	115.7	100.0	138.3	157.4
KG-LGS41-H	70.5	99.1	113.8	-	94.5	81.0	113.4	129.9	68.3	108.3	93.2	129.8	148.2	79.0	124.3	107.5	148.5	169.1
KG-LGS41-J	73.9	103.9	119.3	-	99.1	84.9	118.9	136.2	71.7	113.6	97.7	136.1	155.4	82.8	130.3	112.7	155.8	177.3
KG-LGS51-F	-	96.1	111.9	-	91.1	76.6	111.4	129.3	-	106.1	89.8	129.4	149.2	74.4	123.6	105.3	149.8	171.9
KG-LGS51-G	71.3	104.8	122.1	-	99.3	83.5	121.6	141.1	68.8	115.7	98.0	141.1	162.7	81.2	134.8	114.8	163.4	187.5
KG-LGS51-H	75.1	110.4	128.6	-	104.6	88.0	128.1	148.6	72.4	121.9	103.2	148.6	171.4	85.5	142.0	121.0	172.1	197.5
KG-LGS51-J	77.5	114.0	132.8	-	108.0	90.9	132.2	153.4	74.8	125.9	106.6	153.5	177.0	88.3	146.6	124.9	177.8	203.9
KG-LGS61-F	69.6	102.7	119.9	-	97.4	81.7	119.3	138.6	-	113.5	95.9	138.6	160.1	79.4	132.3	112.6	160.7	184.4
KG-LGS61-G	75.5	111.4	130.0	-	105.6	88.6	129.4	150.4	72.8	123.1	104.1	150.4	173.6	86.1	143.5	122.1	174.3	200.0
KG-LGS61-H	79.3	117.1	136.6	-	110.9	93.1	135.9	157.9	76.4	129.3	109.3	157.9	182.4	90.4	150.7	128.2	183.1	-
KG-LGS61-J	81.6	120.4	140.4	-	114.1	95.7	139.8	162.4	78.6	132.9	112.4	162.4	187.5	93.0	155.0	131.9	188.3	-
KG-LJS31-G	-	82.8	95.6	-	-	-	95.1	109.4	-	90.6	-	109.2	125.2	-	104.4	89.8	125.4	143.1
KG-LJS31-H	-	87.8	101.3	-	83.4	-	100.8	116.0	-	96.0	82.3	115.8	132.7	-	110.6	95.2	132.9	151.7
KG-LJS31-J	-	93.1	107.5	-	88.5	-	106.9	123.0	-	101.9	87.3	122.8	140.7	-	117.3	100.9	141.0	160.9
KG-LJS41-E	-	85.3	98.0	-	81.3	-	97.6	111.9	-	93.3	80.3	111.7	127.6	-	107.0	92.5	127.9	145.6
KG-LJS41-F	-	94.0	108.0	-	89.6	-	107.5	123.3	-	102.8	88.4	123.1	140.6	-	117.9	101.9	140.9	160.4
KG-LJS41-G	-	102.4	117.6	-	97.6	83.6	117.1	134.2	-	111.9	96.3	134.0	153.1	81.6	128.3	111.0	153.4	174.6
KG-LJS41-H	-	109.0	125.2	-	103.9	89.1	124.7	142.9	-	119.1	102.5	142.7	163.0	86.9	136.7	118.2	163.4	185.9
KG-LJS41-J	81.1	114.1	131.0	-	108.7	93.2	130.5	149.5	-	124.6	107.3	149.3	170.6	90.9	143.0	123.7	170.9	194.6
KG-LJS41-K	88.8	124.9	143.4	-	119.1	102.0	142.9	163.7	86.1	136.5	117.5	163.5	186.8	99.6	156.6	135.4	187.2	213.1
KG-LJS41-L	91.6	128.8	147.9	-	122.8	105.3	147.4	168.9	88.8	140.8	121.2	168.7	192.7	102.7	161.5	139.7	193.1	219.8
KG-LJS51-F	-	106.5	124.1	-	100.9	84.9	123.5	143.4	-	117.6	99.6	143.4	165.4	82.5	137.0	116.7	166.1	190.5
KG-LJS51-G	-	114.6	133.5	-	108.6	91.4	132.9	154.3	-	126.6	107.1	154.3	178.0	88.8	147.4	125.6	178.7	205.0
KG-LJS51-H	83.0	122.1	142.2	-	115.7	97.3	141.6	164.3	80.1	134.8	114.1	164.4	189.6	94.6	157.0	133.8	190.4	218.4
KG-LJS51-J	85.8	126.1	147.0	-	119.6	100.6	146.3	169.8	82.8	139.3	117.9	169.8	195.9	97.8	162.3	138.3	196.8	225.7
KG-LJS51-K	93.9	138.1	160.9	-	130.9	110.1	160.2	185.9	90.7	152.5	129.1	185.9	214.5	107.0	177.7	151.4	215.4	-
KG-LJS51-L	98.6	144.9	168.9	80.6	137.4	115.5	168.1	195.1	95.1	160.1	135.5	195.1	225.1	112.3	186.4	158.8	226.0	-
KG-LJS51-M	111.3	163.7	190.7	91.0	155.1	130.5	189.9	220.3	107.4	180.8	153.0	220.4	-	126.8	210.6	179.4	-	-
KG-LJS61-F	-	113.1	132.0	-	107.2	89.9	131.4	152.7	-	125.0	105.6	152.6	176.3	87.4	145.7	123.9	177.0	203.1
KG-LJS61-G	82.1	121.1	141.3	-	114.7	96.3	140.6	163.4	-	133.7	113.0	163.3	188.6	93.6	155.9	132.6	189.4	217.3
KG-LJS61-H	87.3	128.8	150.3	-	122.1	102.4	149.6	173.8	84.1	142.3	120.3	173.8	200.7	99.5	165.9	141.1	201.5	231.2
KG-LJS61-J	90.1	132.9	155.0	-	125.9	105.7	154.3	179.3	86.8	146.8	124.1	179.3	207.0	102.7	171.1	145.6	207.9	238.5
KG-LJS61-K	98.3	145.1	169.3	80.2	137.5	115.4	168.5	195.8	94.8	160.3	135.4	195.7	226.1	112.1	186.8	158.9	226.9	-
KG-LJS61-L	102.7	151.5	176.8	83.7	143.6	120.5	175.9	204.4	98.9	167.3	141.4	204.4	236.1	117.1	195.1	166.0	237.0	-
KG-LJS61-M	116.9	172.4	201.2	95.3	163.4	137.1	200.2	232.7	112.6	190.4	161.0	232.6	-	133.2	222.0	188.9	-	-
KG-LNS41-G	-	117.4	134.9	-	111.9	95.9	134.3	153.9	-	128.3	110.4	153.8	175.6	93.6	147.2	127.3	176.0	200.3
KG-LNS41-H	-	123.5	141.8	-	117.7	100.9	141.3	161.9	-	134.9	116.1	161.7	184.7	98.4	154.8	133.9	185.1	210.6
KG-LNS41-J	93.1	130.9	150.3	-	124.8	106.9	149.7	171.6	-	143.0	123.1	171.4	195.7	104.3	164.1	141.9	196.2	223.3
KG-LNS41-K	103.3	145.3	166.9	-	138.5	118.7	166.2	190.5	100.2	158.8	136.6	190.2	217.3	115.8	182.2	157.6	217.8	247.9
KG-LNS41-L	111.7	157.0	180.4	94.0	149.7	128.3	179.6	205.9	108.3	171.6	147.7	205.6	234.9	125.2	196.9	170.3	235.4	267.9
KG-LNS41-M	118.1	166.1	190.8	99.4	158.3	135.7	190.0	217.8	114.6	181.6	156.2	217.5	248.4	132.4	208.3	180.1	249.0	-
KG-LNS51-F	-	124.8	145.4	-	118.3	99.5	144.8	168.0	-	137.8	116.7	168.0	193.8	96.7	160.5	136.8	194.6	223.3
KG-LNS51-G	-	133.5	155.6	-	126.6	106.4	154.9	179.8	-	147.5	124.9	179.8	207.4	103.5	171.8	146.4	208.3	238.9
KG-LNS51-H	96.2	141.4	164.8	-	134.0	112.8	164.1	190.4	92.8	156.2	132.3	190.4	219.7	109.6	181.9	155.0	220.6	253.1
KG-LNS51-J	101.8	149.6	174.3	-	141.8	119.3	173.5	201.4	98.2	165.2	139.9	201.4	232.3	115.9	192.4	163.9	233.3	267.6
KG-LNS51-K	112.6	165.5	192.8	92.0	156.9	131.9	192.0	222.8	108.6	182.8	154.8	222.8	257.0	128.3	212.9	181.4	258.1	-
KG-LNS51-L	120.0	176.4	205.5	98.1	167.2	140.6	204.6	237.4	115.8	194.8	164.9	237.5	273.9	136.7	226.9	193.3	275.1	-
KG-LNS51-M	128.8	189.3	220.6	105.3	179.4	150.9	219.6	254.8	124.3	209.1	177.0	254.9	-	146.7	243.5	207.5	-	-
KG-LNS61-F	91.7	135.3	157.9	-	128.3	107.6	157.1	182.6	-	149.5	126.3	182.6	210.8	104.6	174.3	148.3	211.7	242.9
KG-LNS61-G	97.7	144.2	168.2	-	136.6	114.6	167.4	194.6	94.2	159.3	134.6	194.5	224.7	111.4	185.7	158.0	225.5	258.8
KG-LNS61-H	103.0	151.9	177.3	-	144.0	120.8	176.4	205.0	99.2	167.8	141.9	205.0	236.7	117.4	195.7	166.4	237.6	272.7
KG-LNS61-J	108.8	160.6	187.3	-	152.1	127.7	186.4	216.6	104.9	177.3	149.9	216.6	250.1	124.1	206.8	175.9	251.1	-
KG-LNS61-K	119.4	176.2	205.6	97.4	167.0	140.1	204.6	237.8	115.1	194.6	164.5	237.7	274.5	136.2	226.9	193.0	275.6	-
KG-LNS61-L	127.0	187.4	218.6	103.6	177.6	149.0	217.6	252.9	122.4	207.0	174.9	252.8	-	144.8	241.3	205.3	-	-
KG-LNS61-M	135.9	200.4	233.9	110.8	190.0	159.4	232.8	270.5	130.9	221.4	187.1	270.4	-	154.9	258.1	219.6	-	-

Condition Reference #	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
Inlet Water Temperature °C	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	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	27	27	29	29	29	29	29	32.2	32.2	32.2	32.2	32.2	21	25.56	27	28
Range °C	8	8	6	6	6	8	8	6	6	6	8	8	5	5.56	5	5
Approach °C	4	7	4	6	7	4	7	4	6	7	4	7	6	3.89	5	4
KG-LES31-D	-	69.8	57.5	79.8	90.9	-	76.7	67.2	92.3	104.3	57.4	88.9	62.5	-	70.1	61.3
KG-LES31-E	-	75.7	62.4	86.5	98.5	-	83.2	72.9	100.0	113.1	62.2	96.4	67.8	-	76.1	66.4
KG-LES31-F	-	84.3	69.4	96.3	109.7	58.9	92.6	81.1	111.3	125.9	69.3	107.3	75.5	60.1	84.7	74.0
KG-LGS31-D	-	82.8	-	94.6	107.7	-	90.9	79.7	109.4	123.7	-	105.4	74.1	-	83.2	72.7
KG-LGS31-E	-	88.6	73.1	101.3	115.4	-	97.4	85.4	117.1	132.5	72.9	112.9	79.4	-	89.1	77.8
KG-LGS31-F	-	98.8	81.4	113.0	128.6	69.1	108.6	95.2	130.6	147.7	81.2	125.9	88.5	70.4	99.3	86.8
KG-LGS31-G	-	107.1	88.2	122.4	139.4	74.9	117.7	103.1	141.5	160.0	88.0	136.4	95.9	76.3	107.6	94.0
KG-LGS31-H	72.2	114.3	94.2	130.7	148.8	79.9	125.7	110.1	151.1	170.9	94.0	145.6	102.4	81.5	114.9	100.4
KG-LGS41-F	78.2	122.0	101.0	138.9	157.7	86.3	133.8	117.6	160.1	180.6	100.9	154.6	109.4	87.7	122.4	107.4
KG-LGS41-G	85.1	132.8	109.9	151.2	171.6	93.9	145.6	128.0	174.3	196.6	109.9	168.3	119.0	95.5	133.2	116.9
KG-LGS41-H	91.4	142.7	118.1	162.4	184.4	100.9	156.4	137.5	187.2	-	118.0	180.8	127.9	102.6	143.1	125.6
KG-LGS41-J	95.8	149.6	123.8	170.3	193.3	105.8	164.0	144.2	196.3	-	123.8	189.5	134.1	107.6	150.0	131.7
KG-LGS51-F	88.0	143.8	117.1	164.9	188.5	98.4	158.8	138.4	191.9	-	117.3	185.5	127.0	100.0	143.8	125.0
KG-LGS51-G	96.0	156.8	127.7	179.8	205.6	107.3	173.2	151.0	-	-	127.9	202.3	138.5	109.0	156.9	136.3
KG-LGS51-H	101.1	165.2	134.5	189.4	-	113.1	182.4	159.1	-	-	134.8	-	145.9	114.9	165.3	143.6
KG-LGS51-J	104.4	170.6	138.9	195.6	-	116.8	188.4	164.2	-	-	139.2	-	150.7	118.6	170.6	148.3
KG-LGS61-F	93.9	154.1	125.2	176.9	202.3	105.0	170.3	148.2	205.9	-	125.5	199.1	136.1	106.8	154.2	133.8
KG-LGS61-G	101.8	167.2	135.8	192.0	-	113.9	184.7	160.8	-	-	136.1	-	147.7	115.9	167.3	145.2
KG-LGS61-H	106.9	175.6	142.7	201.6	-	119.7	194.0	168.9	-	-	143.0	-	155.1	121.7	175.7	152.4
KG-LGS61-J	110.0	180.5	146.7	207.3	-	123.1	199.5	173.7	-	-	147.0	-	159.5	125.2	180.7	156.8
KG-LJS31-G	-	120.2	99.1	137.4	156.5	84.1	132.1	115.8	158.9	179.7	98.8	153.1	107.7	85.7	120.8	105.6
KG-LJS31-H	80.4	127.4	105.0	145.7	165.8	89.1	140.0	122.7	168.4	190.4	104.8	162.3	114.1	90.8	128.0	111.9
KG-LJS31-J	85.3	135.1	111.4	154.5	175.9	94.5	148.5	130.1	178.6	202.0	111.1	172.1	121.1	96.3	135.8	118.7
KG-LJS41-E	-	122.9	101.7	139.9	158.8	86.9	134.7	118.4	161.2	181.8	101.6	155.6	110.1	88.3	123.2	108.1
KG-LJS41-F	86.7	135.4	112.0	154.1	174.9	95.7	148.4	130.4	177.6	200.3	112.0	171.5	121.3	97.3	135.7	119.1
KG-LJS41-G	94.4	147.4	122.0	167.8	190.4	104.2	161.6	142.0	193.4	218.1	121.9	186.7	132.1	105.9	147.8	129.7
KG-LJS41-H	100.5	156.9	129.9	178.6	202.8	111.0	172.1	151.3	205.9	232.3	129.8	198.8	140.6	112.8	157.4	138.1
KG-LJS41-J	105.2	164.2	135.9	186.9	212.2	116.1	180.0	158.3	215.4	-	135.8	208.0	147.2	118.1	164.7	144.5
KG-LJS41-K	115.2	179.8	148.8	204.7	232.4	127.1	197.1	173.3	235.9	-	148.8	227.8	161.1	129.3	180.3	158.3
KG-LJS41-L	118.8	185.5	153.5	211.1	239.7	131.2	203.3	178.8	-	-	153.4	235.0	166.2	133.3	186.0	163.3
KG-LJS51-F	97.6	159.4	129.8	182.8	208.9	109.1	176.0	153.4	212.6	241.1	130.0	205.6	140.8	110.8	159.4	138.5
KG-LJS51-G	105.0	171.5	139.6	196.7	224.8	117.4	189.4	165.1	228.9	-	139.9	221.3	151.5	119.3	171.6	149.1
KG-LJS51-H	111.8	182.7	148.7	209.5	239.4	125.0	201.8	175.9	-	-	149.1	235.7	161.3	127.0	182.8	158.8
KG-LJS51-J	115.6	188.8	153.7	216.5	-	129.2	208.5	181.8	-	-	154.1	-	166.8	131.3	188.9	164.1
KG-LJS51-K	126.5	206.7	168.3	237.1	-	141.5	228.3	199.0	-	-	168.7	-	182.6	143.7	206.8	179.6
KG-LJS51-L	132.8	216.9	176.6	-	-	148.5	239.6	208.8	-	-	177.0	-	191.6	150.8	217.0	188.5
KG-LJS51-M	149.9	-	199.4	-	-	167.7	-	235.8	-	-	199.9	-	216.3	170.3	-	212.9
KG-LJS61-F	103.4	169.7	137.9	194.9	222.8	115.7	187.5	163.3	226.7	-	138.2	219.2	149.9	117.7	169.9	147.4
KG-LJS61-G	110.6	181.6	147.6	208.5	238.4	123.8	200.6	174.7	242.6	-	147.9	234.6	160.4	125.9	181.8	157.7
KG-LJS61-H	117.7	193.2	157.0	221.9	-	131.7	213.5	185.9	-	-	157.3	-	170.7	134.0	193.4	167.8
KG-LJS61-J	121.4	199.3	162.0	228.9	-	135.9	220.2	191.8	-	-	162.3	-	176.1	138.2	199.5	173.1
KG-LJS61-K	132.6	217.6	176.8	-	-	148.3	240.4	209.3	-	-	177.2	-	192.3	150.9	217.8	189.0
KG-LJS61-L	138.4	227.2	184.7	-	-	154.9	-	218.6	-	-	185.1	-	200.8	157.6	227.5	197.3
KG-LJS61-M	157.5	-	210.2	-	-	176.3	-	-	-	-	210.6	-	228.5	179.3	-	224.6
KG-LNS41-G	108.3	169.1	139.9	192.4	218.5	119.6	185.4	162.9	221.8	250.2	139.9	214.2	151.5	121.6	169.5	148.8
KG-LNS41-H	113.9	177.8	147.1	202.4	229.7	125.7	194.9	171.3	233.3	263.1	147.1	225.2	159.3	127.8	178.3	156.5
KG-LNS41-J	120.7	188.4	156.0	214.5	243.5	133.3	206.6	181.6	247.2	-	155.9	238.7	168.9	135.5	188.9	165.9
KG-LNS41-K	134.0	209.2	173.1	238.1	270.3	147.9	229.3	201.6	274.4	-	173.1	265.0	187.5	150.4	209.8	184.1
KG-LNS41-L	144.8	226.1	187.2	257.4	-	159.9	247.9	217.9	-	-	187.1	-	202.6	162.6	226.7	199.0
KG-LNS41-M	153.2	239.2	198.0	272.3	-	169.1	262.2	230.5	-	-	197.8	-	214.3	171.9	239.8	210.5
KG-LNS51-F	114.3	186.8	152.1	214.2	244.8	127.8	206.3	179.8	249.2	-	152.4	240.9	164.9	129.8	186.8	162.3
KG-LNS51-G	122.3	199.9	162.7	229.2	261.9	136.8	220.7	192.4	266.7	-	163.1	257.8	176.5	138.9	199.9	173.7
KG-LNS51-H	129.6	211.7	172.3	242.8	277.5	144.9	233.8	203.8	-	-	172.7	273.1	187.0	147.2	211.8	184.0
KG-LNS51-J	137.1	223.9	182.3	256.8	-	153.2	247.3	215.5	-	-	182.7	-	197.7	155.6	224.0	194.6
KG-LNS51-K	151.6	247.7	201.7	-	-	169.5	273.6	238.5	-	-	202.1	-	218.8	172.2	247.8	215.3
KG-LNS51-L	161.6	264.0	214.9	-	-	180.7	-	254.1	-	-	215.4	-	233.1	183.5	264.1	229.4
KG-LNS51-M	173.4	-	230.7	-	-	193.9	-	272.8	-	-	231.2	-	250.2	197.0	-	246.2
KG-LNS61-F	123.6	203.0	164.9	233.1	266.4	138.4	224.3	195.3	271.2	-	165.3	262.2	179.3	140.7	203.2	176.3
KG-LNS61-G	131.8	216.3	175.8	248.4	-	147.4	239.0	208.1	-	-	176.1	-	191.1	149.9	216.5	187.8
KG-LNS61-H	138.8	227.9	185.2	261.7	-	155.3	251.8	219.2	-	-	185.6	-	201.3	158.0	228.1	197.9
KG-LNS61-J	146.7	240.8	195.7	276.5	-	164.1	266.1	231.7	-	-	196.1	-	212.7	167.0	241.1	209.1
KG-LNS61-K	161.0	264.3	214.8	-	-	180.1	-	254.3	-	-	215.2	-	233.5	183.3	264.6	229.5
KG-LNS61-L	171.2	-	228.4	-	-	191.6	-	270.4	-	-	228.9	-	248.3	194.9	-	244.1
KG-LNS61-M	183.1	-	244.3	-	-	204.9	-	-	-	-	244.8	-	265.6	208.4	-	261.1