



COOLING TECHNOLOGY INSTITUTE

P. O. Box 681807, Houston, Texas 77268 • 3845 Cypress Creek Parkway, Ste 420, Houston, Texas 77068
Phone: 281.583.4087 • Fax: 281.537.1721 • email: vmanser@cti.org • http://www.cti.org

King Sun Industry Company, Ltd.
HKD Line of CTI Certified Cooling Towers
CTI Certification Validation Number C35B-09R04
November 21, 2017 (Revision 4)

HKD-F Group Models

407-FLF	721-FLK	1039-FLM	1289-FLR
407-FLG	721-FLL	1039-FLN	1289-FLT
407-FLH	721-FLM	1039-FLP	1289-FLU
407-FLK	721-FLN	1039-FLR	1289-FLV
409-FLG	724-FLK	1144-FLM	1499-FLR
409-FLH	724-FLL	1144-FLN	1499-FLT
409-FLK	724-FLM	1144-FLP	1499-FLU
409-FLL	724-FLN	1144-FLR	1499-FLV
511-FLH	829-FLL	1149-FLM	11A9-FLT
511-FLK	829-FLM	1149-FLN	11A9-FLU
511-FLL	829-FLN	1149-FLP	11A9-FLV
511-FLM	829-FLP	1149-FLR	
514-FLH	831-FLL	1159-FLN	12C9-FLU
514-FLK	831-FLM	1159-FLP	12C9-FLV
514-FLL	831-FLN	1159-FLR	12C9-FLW
514-FLM	831-FLP	1159-FLT	12C9-FLX
616-FLH	1034-FLL	1169-FLN	
616-FLK	1034-FLM	1169-FLP	
616-FLL	1034-FLN	1169-FLR	
616-FLM	1034-FLP	1169-FLT	
719-FLH	1036-FLM	1279-FLP	
719-FLK	1036-FLN	1279-FLR	
719-FLL	1036-FLP	1279-FLT	
719-FLM	1036-FLR	1279-FLU	

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HKD-G Group Models

407-GLF	721-GLK	1039-GLM	1289-GLR
407-GLG	721-GLL	1039-GLN	1289-GLT
407-GLH	721-GLM	1039-GLP	1289-GLU
407-GLK	721-GLN	1039-GLR	1289-GLV
409-GLG	724-GLK	1144-GLM	1499-GLR
409-GLH	724-GLL	1144-GLN	1499-GLT
409-GLK	724-GLM	1144-GLP	1499-GLU
409-GLL	724-GLN	1144-GLR	1499-GLV
511-GLH	829-GLL	1149-GLM	
511-GLK	829-GLM	1149-GLN	
511-GLL	829-GLN	1149-GLP	
511-GLM	829-GLP	1149-GLR	
514-GLH	831-GLL	1159-GLN	
514-GLK	831-GLM	1159-GLP	
514-GLL	831-GLN	1159-GLR	
514-GLM	831-GLP	1159-GLT	
616-GLH	1034-GLL	1169-GLN	
616-GLK	1034-GLM	1169-GLP	
616-GLL	1034-GLN	1169-GLR	
616-GLM	1034-GLP	1169-GLT	
719-GLH	1036-GLM	1279-GLP	
719-GLK	1036-GLN	1279-GLR	
719-GLL	1036-GLP	1279-GLT	
719-GLM	1036-GLR	1279-GLU	

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Footnotes:

1. Multiple cell configurations of the single cell models above are also available but not listed individually. Multi-cell configurations are end-wall to end-wall arrangements of the single cell designs which do not impact the air flow rate or capacity of the individual cells, and are included in the certification.
2. Certification includes optional items that do not affect thermal performance, for example, access ladder and handrails.
3. The standard side panel material for tower end-walls is FRP (letter F in model type designation). Optional galvanized steel side-panels are available and included in the certification – substitute letter G (example: HKD-409-GLH).
4. Suffix 'X' is affixed to model numbers of units that are not CTI Certified, due either to application or customer-required product accessories or modifications.

Certified Model Number Example: HKD-409-FLH-02

- HKD – Line Designation
- 409-FL – Model Number and type
- H – Motor Size Designator
- -02 – Two cell arrangement of the primary certified model (capacity equals 2 times rated capacity)

Note: One cell: HKD-409-FLH, Two Cell: HKD-409-FLH-02, Three Cell: HKD-409-FLH-03, etc.