



COOLING TECHNOLOGY INSTITUTE

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King Sun Industry Company, Ltd. HKD Line of CTI Certified Cooling Towers CTI Certification Validation Number C35B-09R03 December 11, 2015 (Revision 3)

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

Footnotes:

- 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.
- Certification includes optional items that do not affect thermal performance, for example, access ladder and handrails.
- 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).
- 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.