



COOLING TECHNOLOGY INSTITUTE

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Liang Chi Industry Company, Ltd.
R-LC Line of CTI Certified Cross-flow, Induced-draft Cooling Towers
CTI Certification Validation Number C11E-11R03
July 6, 2017 (Revision 3)

R-LC-01004	R-LC-10025
R-LC-01005	R-LC-10030
R-LC-01006	R-LC-10035
R-LC-01007	R-LC-15040
R-LC-02008	R-LC-15045
R-LC-02010	R-LC-15050
R-LC-05012	R-LC-20060
R-LC-05015	R-LC-20070
R-LC-07017	R-LC-30080
R-LC-07020	R-LC-30090
R-LC-07022	R-LC-40100

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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. Sample Model Number for multiple cell model :
R-LC-05012-C3 where :
R-LC = Product Line Designator
-05012 = Model Number
-C = Cell
3 = Number of Cells (When the number is 1, it stands for the single-cell tower, so R-LC-05012-C1 and R-LC-05012 are identical single-cell towers.)
3. Certification includes the optional Stainless Steel components that do not affect thermal capacity in addition to standard Hot Dip Galvanized Steel components.
4. Certification includes optional Stainless Steel and Hot Dip Galvanized Steel piping components that do not affect thermal capacity in addition to standard PVC piping components.
5. Certification includes optional gear and belt reducers that do not affect thermal capacity in addition to standard belt reducers.
6. Certification includes optional internal piping arrangements that are not affect thermal capacity in addition to standard external piping arrangements.
7. Certification includes optional Stainless Steel and Hot Dip Galvanized Steel fan stacks, casings and water basins/sumps that do not affect thermal capacity, in addition to the standard FRP fan stacks, casings and water basins/sumps.
8. Certification includes optional items that do not affect thermal capacity, such as access ladder, handrails, maintenance platform and walkway, etc.