



# 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

## Liang Chi Industry Company, Ltd.

### D-LC Line of CTI Certified Counter-flow, Induced-draft Cooling Towers

#### CTI Certification Validation Number C20F-14R02

July 6, 2017 (Revision 2)

|             |             |             |             |             |             |
|-------------|-------------|-------------|-------------|-------------|-------------|
| D-LC- 02008 | D-LC- 05015 | D-LC- 07022 | D-LC- 10035 | D-LC- 20060 | D-LC- 30090 |
| D-LC- 03010 | D-LC- 05017 | D-LC- 07025 | D-LC- 15040 | D-LC- 20070 | D-LC- 30100 |
| D-LC- 03012 | D-LC- 05020 | D-LC- 10030 | D-LC- 20050 | D-LC- 30080 |             |

#### Footnotes:

- Multiple-cell models of the single-cell models above are also available but not listed.  
Air inlet height increases for multiple-cell models and a derating of cell capacity will apply for multiple-cell models as follows:
  - For cells with three air inlet sides, a 3% derating of cell capacity will apply.
  - For cells with two air inlet sides, a 5% derating of cell capacity will apply.
- Sample Model Number: D-LC-05020-C3 where:
  - D-LC = Product Line Designator
  - 05020 = Model Number
  - C = Cell
  - 3 = Number of Cells (When the number is 1, it stands for the single-cell tower, so D-LC-05020-C1 and D-LC-05020 are identical single-cell towers.)
- Certification includes optional Stainless Steel components that do not affect thermal capacity in addition to standard Hot Dip Galvanized Steel components.
- 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.
- Certification includes optional gear and belt reducers that do not affect thermal capacity in addition to standard belt reducers.
- 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.
- Certification includes optional items that do not affect thermal capacity, such as access ladder, handrails, maintenance platform and walkway, etc.