COOLING TECHNOLOGY INSTITUTE

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Liang Chi Industry Company, Ltd.
Series LCTR CTI Certified Cross-flow Cooling Towers
CTI Certification Validation Number C20H-17R00
January 16, 2017 (Revision 0)

1011B	1025B	1060B
1011C	1025C	1060C
1011D	1025D	1060D
1012B	1030B	1077B
1012C	1030C	1077C
1012D	1030D	1077D
1016B	1036B	1082B
1016C	1036C	1082C
1016D	1036D	1082D
1018B	1040B	1090B
1018C	1040C	1090C
1018D	1040D	1090D
1021B	1047B	1105B
1021C	1047C	1105C
1021D	1047D	1105D
1022B	1052B	
1022C	1052C	
1022D	1052D	

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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 :

   LCTR-1022B-C3 where :

   LCTR = Product Line Designator
   -1022 = Box Size Designator
   B = Fan Power Code
   -C = Cell
   3 = Number of Cells (When the number is 1, it stands for the single-cell tower, so LCTR-1022B-C1 and LCTR-1022B are identical single-cell towers.)

3. Certification includes optional stainless steel, Zinc-Aluminum-Magnesium alloy coated steel and FRP pultrusion components that do not affect thermal capacity in addition to standard Hot Dip Galvanized Steel components.

4. Certification includes optional stainless steel, FRP and PVC piping components that do not affect thermal capacity in addition to standard Hot Dip Galvanized Steel 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 do not affect thermal capacity, in addition to standard external piping arrangements.

7. Certification includes optional Stainless Steel, Hot Dip Galvanized Steel and Zinc-Aluminum-Magnesium alloy coated 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.