



# COOLING TECHNOLOGY INSTITUTE

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**Flow Tech Air Pvt. Ltd.**  
**FTA Series Line of CTI Certified Cooling Towers**  
**CTI Certification Validation Number C69A-16R00**  
**June 19, 2017 (Revision 0, reissued)**

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**Primary Single Cell Models**

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FTA40-2IDX  
FTA60-2IDX  
FTA80-2IDX  
FTA100-2IDX  
FTA125-2IDX  
FTA150-2IDX  
FTA200-2IDX  
FTA250-2ID2X  
FTA300-2ID2X  
FTA350-2ID2X  
FTA400-2ID2X  
FTA500-2ID4X  
FTA600-2ID4X  
FTA700-2ID4X  
FTA800-2ID4X  
FTA900-2ID4X  
FTA1000-2ID4X

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## Flow Tech Air Pvt. Ltd.

### FTA Series Line of CTI Certified Cooling Towers CTI Certification Validation Number C69A-16R00 June 19, 2017 (Revision 0, reissued)

#### Footnotes:

1. Multi-cell configurations of the primary single cell models are certified with an adjustment of the inlet height of all of the cells to permit more open area for the remaining, unblocked, inlets of interior cells. This option limits the impact on airflow rate or capacity of the individual cells.
2. Certification includes the following standard and optional materials of construction:
  - Tower Construction: FRP/RCC (Flowtech)
  - MS Structural Supports: Epoxy Coated
  - Hardware: Stainless Steel
  - Fans: FRP Blades with Cast Aluminum Hub (Flowtech)
  - Motors: sourced from multiple manufacturers including, but not limited to Siemens, ABB and NEI
  - Fill Media: Honeycomb FTA-12MF (Flowtech)
  - Drift Eliminators: Cellular FTA 100 HS (Flowtech)
3. Certification includes alternate water inlet configurations, including external and internal inlet piping arrangements.
4. Certification includes optional access provisions not affecting the capacity of certified models including cage-ladder and handrails.
5. Certification does not include Modified (model with suffix M) Cooling Tower that will affect the thermal performance.

Certified Model Number Example: FTA350-2ID2X-2

- FTA – Product Line Designation for Counter-flow Cooling Tower
- 350 – Nominal Model Size
- 2ID – Direct Drive Induced Draft Fan
- 2X – Number of Fans per Cell
- -2 – Number of Cells (blank, one cell; -2, -3, etc., rated capacity equals number of cells times capacity of primary single cell)