



# COOLING TECHNOLOGY INSTITUTE

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**Hunan Yuanheng Technology Co., Ltd.**  
**YCH-F Series CTI Certified Closed-circuit Cooling Towers**  
**CTI Certification Validation Number C40C-16R00**  
**November 28, 2016 (Revision 0)**

YCH-40F  
YCH-50F  
YCH-60F  
YCH-80F  
YCH-100F  
YCH-110F  
YCH-125F  
YCH-150F

## Footnotes:

1. The CTI Certification includes units with water as the process fluid, only.
2. Standard construction is galvanized steel structure and casing material. Certification also includes alternate tower construction materials indicated by suffixes –SZ, -S, -SD, and –SL which are added to basic model numbers, where:
  - no suffix: galvanized steel casing, basin, and fan cylinder; galvanized steel mainframe, etc.
  - S: stainless steel casing, basin, mainframe, etc.
  - SD: magnesium aluminum zinc casing and basin; galvanized steel fan cylinder and mainframe, etc.;
  - SL: aluminized zinc casing, basin; galvanized steel fan cylinder and mainframe, etc.;
3. Multi-cell combinations of the primary one-cell models are end-wall to end-wall arrangements of the single cell designs which do not impact air flow or capacity per cell, and are included in the certification. See example model number, below.
4. Sample model number: YCH-150F-S\*4  
YCH-F: Closed-circuit Cooling Tower  
150: Model Number  
S: Stainless steel casing, basin, mainframe, etc.  
\*4: Number of Certified Cells (4 each of primary cell YCH-150F).