



COOLING TECHNOLOGY INSTITUTE

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Hunan Yuanheng Technology Development Co., Ltd. YHA Series CTI Certified Open, Cross-flow, Induced-draft Cooling Towers CTI Certification Validation Number C40A-11R03 October 1, 2014 (Revision 3)

YHA-80E	YHA-150E	YHA-225E	YHA-350E	YHA-500E	YHA-700E
YHA-100C	YHA-175C	YHA-250C	YHA-400C	YHA-550C	YHA-800C
YHA-100T	YHA-175T	YHA-250T	YHA-400T	YHA-550T	YHA-800T
YHA-100I	YHA-175I	YHA-250I	YHA-400I	YHA-550I	YHA-800I
YHA-100E	YHA-175E	YHA-250E	YHA-400E	YHA-550E	YHA-800E
YHA-125C	YHA-200C	YHA-300C	YHA-450C	YHA-600C	YHA-900C
YHA-125T	YHA-200T	YHA-300T	YHA-450T	YHA-600T	YHA-900T
YHA-125I	YHA-200I	YHA-300I	YHA-450I	YHA-600I	YHA-900I
YHA-125E	YHA-200E	YHA-300E	YHA-450E	YHA-600E	YHA-900E
YHA-150C	YHA-225C	YHA-350C	YHA-500C	YHA-700C	YHA-1000C
YHA-150T	YHA-225T	YHA-350T	YHA-500T	YHA-700T	YHA-1000T
YHA-150I	YHA-225I	YHA-350I	YHA-500I	YHA-700I	YHA-1000I

Footnotes:

- Multiple cell models of the single cell models above are also available and included in the CTI Certification but are not individually listed.
- “E,C,T or I” at the end of the model numbers indicates the relative motor size and capacity.
 - “C” indicates standard motor size used for standard model applications
 - “E” indicates one or two sizes smaller motor for energy-saving low-sound applications
 - “T” indicates one size larger motor for economical applications
 - “I” indicates two sizes larger motor compact applications
- Standard construction is galvanized structure and fiber reinforced plastic 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:
 - SZ is for high corrosion-resistance alloy galvanized steel casing, basin, mainframe and hardware;
 - S is for stainless steel casing, basin, mainframe and hardware;
 - SD is for magnesium aluminum zinc casing, basin, mainframe and hardware;
 - SL is for aluminized zinc casing, basin, mainframe and hardware;;
- Sample model number: YHA-100E-SZ*2
Where: YHA = Product line name
100 = Reference capacity or nominal size
E = Energy-saving low-sound motor size
SZ = High corrosion-resistance alloy galvanized steel casing, basin, mainframe and hardware
*2 = number of certified cells (2 each of primary cell YHA-100E)