



COOLING TECHNOLOGY INSTITUTE

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AONE E&C Corporation, Ltd.
ACT-R and -RU Series
Line of CTI Certified Induced-draft, Cross-flow Cooling Towers
CTI Certification Validation Number C28A-05R04
December 19, 2016 (Revision 4)

Standard Fan Standard Stack	Low Noise Fan Standard Stack
ACT(R)-42-22-2.2A ACT(R)-42-22-4A	ACT(RU)-42-22-1.5A ACT(RU)-42-22-2.2A
ACT(R)-44-24-4A ACT(R)-44-24-5.5A	ACT(RU)-44-24-2.2A ACT(RU)-44-24-4A
ACT(R)-48-24-5.5B ACT(R)-48-24-7.5B	ACT(RU)-48-24-4B ACT(RU)-48-24-5.5B
ACT(R)-52-28-7.5B ACT(R)-52-28-11B ACT(R)-52-28-15C ACT(R)-52-28-18.5C	ACT(RU)-52-28-5.5B ACT(RU)-52-28-7.5B ACT(RU)-52-28-11C ACT(RU)-52-28-15C

Footnotes:

1. Certification includes tower construction materials indicated by the suffixes -B, -E, and -S which are added to basic model numbers above.
 - B is for FRP casing, FRP basin and HDG mainframe and hardware.
 - E is for FRP casing, FRP basin and stainless steel mainframe and hardware
 - S is for stainless steel casing, basin, mainframe and hardware.
2. The basic model numbers above are for 50hz fan motor and the suffix /F is added for 60hz motor applications. For example, ACT(R)-42-22-4A is for 50hz motor, ACT(R)-42-22-4A /F is for 60hz motor.
3. Certification includes use of side, end, or bottom water inlet configuration.
4. Certification includes units with optional gear drive in place of standard belt drive.
5. Certification includes use of optional handrail and/or ladder cage.
6. Multiple cell configurations of the single cell models above are also available but not listed individually.
7. Example Model Number for multi-cell model:

ACT(R)-42-22-4A-2

Where, ACT = line name

(R) = fan group name

42-22 = model number

-4 = motor size

A = fill code

-2 = number of cells – capacity equals 2 times rated capacity of single cell model.