

Appendix: Recommended CTI Certification Specification Language for Dry & Adiabatic Coolers

Please use the below recommended language to get CTI certification specified for dry coolers. The certification also includes CTI certified dry performance for adiabatic units with their pre-cooling systems OFF.



EAW-Models
† Mark owned by the Cooling Technology Institute

† In the absence of certification, competing equipment suppliers should be required to undergo a field performance test per CTI ATC-105DS to validate stated performance. The equipment supplier should be expected to bear the expense of the field performance test *and* any expenses necessary to correct the deficiency in performance.

The intention here is to deter non-certified dry cooler suppliers from quoting commercially rated products.

Recommended Specification Language

The below specification language has been updated in EVAPCO's Spectrum™ selection software.

eco-Air DRY Coolers (EAW-FD, EAW-VD, EAW-DD Models)

"The thermal performance of the dry unit shall be certified by the Cooling Technology Institute in accordance with CTI certification Standard STD-201. Lacking such certification, a field performance test shall be conducted within the warranty period in accordance with CTI Acceptance Test Code ATC-105DS, by a Licensed CTI Thermal Testing Agency."

eco-Air ADIABATIC Coolers (EAW-VA, EAW-DA, EAW-VS Models)

"The thermal performance of the base dry unit (pre-cooling system OFF) shall be certified by the Cooling Technology Institute in accordance with CTI certification Standard STD-201. Lacking such certification, a field performance test shall be conducted within the warranty period in accordance with CTI Acceptance Test Code ATC-105DS, by a Licensed CTI Thermal Testing Agency."