

INTRODUCING THE VCA EVAPORATIVE CONDENSER

VCA

New Custom Features and Options



Baltimore Aircoil Company

VCA Evaporative Condensers

VCA Evaporative Condensers utilize axial fans to minimize energy consumption. The features designed into the VCA Evaporative Condenser product line address the energy efficiency, reliability, maintainability, and field assembly needs of the market. These features provide the end user with long service life and the contractor with ease of installation and commissioning.

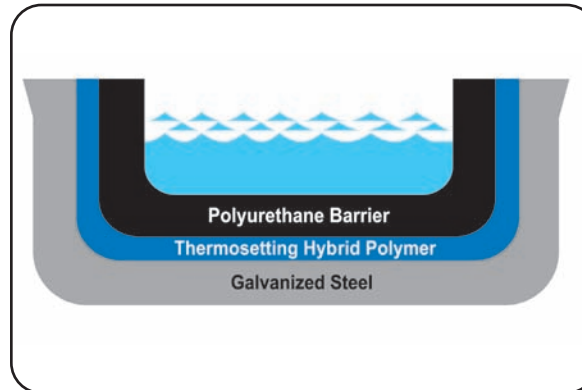
NEW CUSTOM FEATURES AND OPTIONS



Independent Drive System

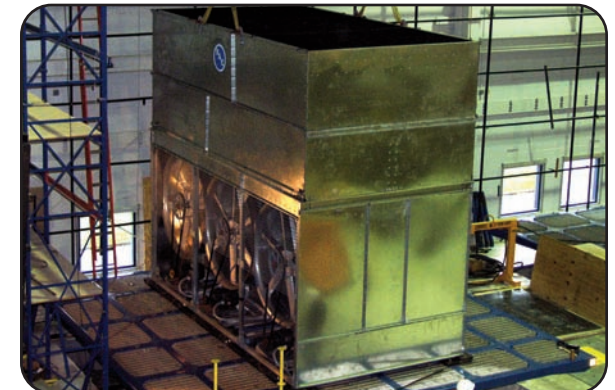
Independent fan motors are standard and provide redundancy and capacity control capabilities.

- Premium efficiency/inverter duty motors are standard.
- Minimum L₁₀ bearing life is 94,000 hours.



TriArmor® Corrosion Protection System

The TriArmor® Corrosion Protection System, available on the VCA, encapsulates the hygienic cold water basin with three barriers to corrosion. The basin is leak tested at the factory and warranted against leaks and corrosion for 5 years.



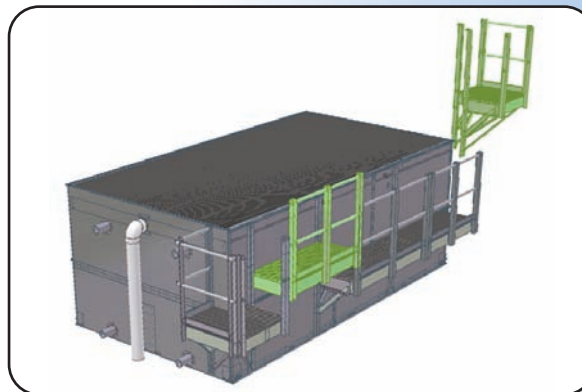
International Building Code Compliance

The VCA is the first evaporative condenser to be shake table tested at a certified independent dynamic testing laboratory and meets the stringent 2006 IBC Code. IBC compliance ensures operability after an event.



Access Doors

- Two 30" X 42" access doors are standard on side blow units and one on end blow units.
- A large hinged internal partition door is standard on side blow units.
- An external door step is factory installed on all side blow units.



Pre-Assembled External Platform, Ladder & Safety Cage

External access platforms are pre-assembled at the factory and attach quickly in the field with minimum fasteners.

- All components are designed to meet OSHA requirements.
- Safety gates are standard on all handrail openings.



InterLok™ System

The coil section self aligns with the basin section. This feature significantly reduces the time required to rig the VCA and newly designed rigging ears allow for use of a single spreader bar per lift.



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Contact your local BAC Representative for more information

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