



PFi

CLOSED CIRCUIT COOLING TOWER



COUNTERFLOW // INDUCED DRAFT // AXIAL FAN

An Efficient Replacement Solution

The PFi is an outstanding example of BAC's commitment to cutting-edge technology delivering innovative solutions. The highly efficient PFi is an ideal like-for like replacement unit. Its CTI certified design along with the patented OptiCoil™ System increases thermal capacity by up to 30% over conventional counterflow equipment.

OptiCoil™ System

Combines indirect and direct heat transfer sections—arranged to maximize thermal performance by 30% over competitors' counterflow units and also reduces scale build up.

OptiSpray™ Technology

Optimizes the spray water coverage over the coil while delivering the lowest spray pump HP in the industry, reducing pump energy costs by 60%.

BALTDRIIVE® Power Train

Unique corrosion resistant materials and state-of-the-art technology ensure reliable, year-round operation. It requires only periodic inspection of components and belt tensioning with a simple nut adjustment.

BranchLok™ Removal System

Allows faster cleaning and encourages regular servicing to extend system life and sustain peak performance.

Factory Assembled Platforms

\$1,200 Savings Per Cell

Ideal for contractors and owners looking to reduce the cost of installation while on-time commissioning.

TriArmor® Corrosion Protection System

Provides a unique protective layer over G-235 galvanized steel to form a completely seamless cold water basin, ensuring long lasting durability.

EVERTOUGH™ Construction

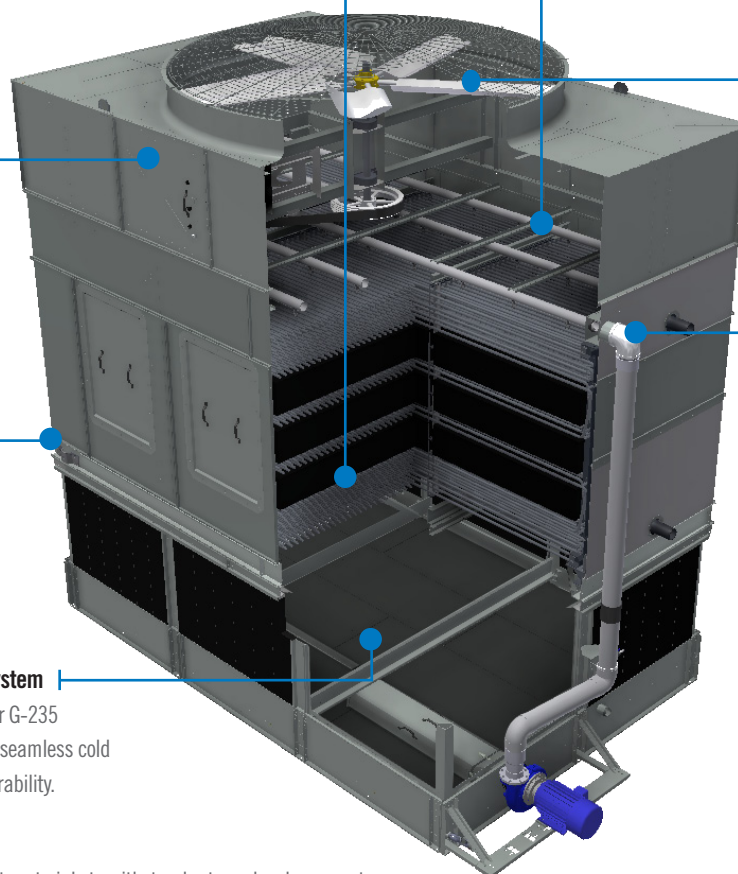
Combines the most corrosion resistant materials to withstand extremely adverse water conditions and is backed by a comprehensive 5-year warranty. Materials include a TriArmor® Corrosion Protection System cold water basin, stainless steel submerged components, thermosetting hybrid polymer on wet/dry areas and a PVC water distribution system.

Tool-less Inward Sliding Access Door

Access to the motor and drive components, easing service to increase system life and performance.

Guide Pins

Reduce section assembly time by 75%.



NOTE: Highly efficient XE Models available to help reduce energy costs by up to 40%.



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BAC EXCLUSIVE FEATURES

\$ LOW INSTALLED COSTS

Like-For-Like Replacement
Factory-Assembled Platforms // Guide Pins

⚡ ENERGY EFFICIENT

XE Models // Up to 40% More Efficient
XE Models Exceed ASHRAE Standard 90.1
by 5 Times

EVERTOUGH™
CONSTRUCTION

TriArmor™
Corrosion Protection System

🛡️ HIGHEST RELIABILITY

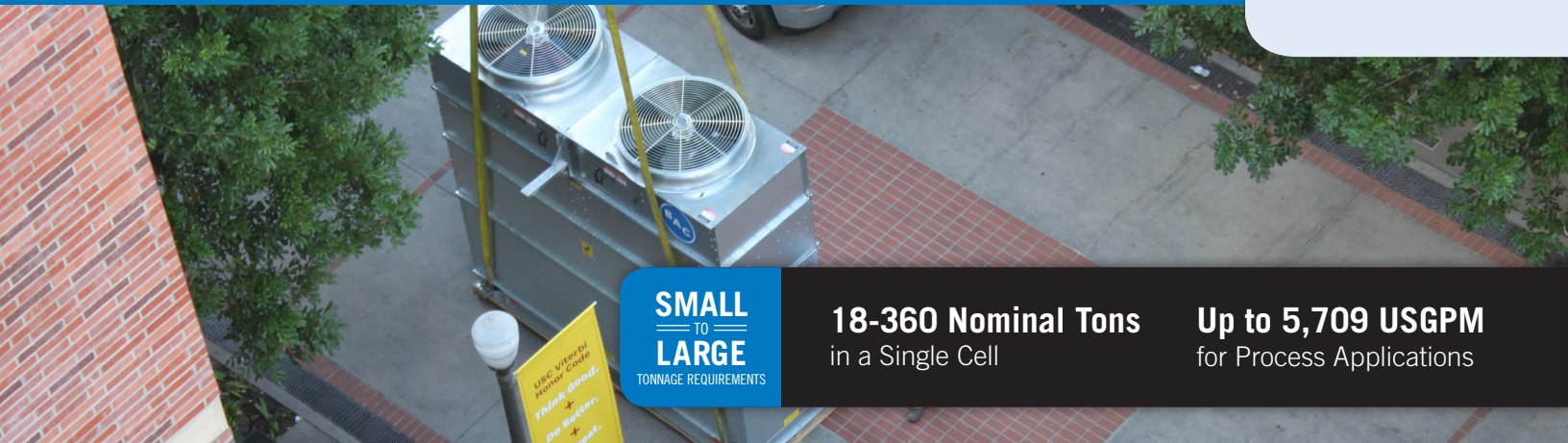
TriArmor® Corrosion Protection System
EVERTOUGH™ Construction // IBC Compliant

🔧 REDUCED MAINTENANCE

BranchLok™ Removal System
Tool-less Inward Sliding Access Door

XE Models Available

OptiCoil™
SYSTEM



SMALL TO LARGE
TONNAGE REQUIREMENTS

18-360 Nominal Tons
in a Single Cell

Up to 5,709 USGPM
for Process Applications



THE BALTIMORE AIRCOIL COMPANY DIFFERENCE

Access to best-in-class technology, the strength of our people and sales network, and the reliability of our products are reasons alone to partner with BAC. But ultimately, customers rely on us for our commitment to create custom solutions for their unique applications.

