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%.

BALTIDRIVE® 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.

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

OptiCoil™ System

OptiSpray™ Technology

BALTIDRIVE® Power Train

BranchLok™ Removal System

Factory Assembled Platforms

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

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.

Guide Pins
Reduce section assembly time by 75%

Tool-less Inward Sliding Access Door
Access to the motor and drive components, easing service to increase system life and performance.

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

Guide Pins

OptiCoil™ System

OptiSpray™ Technology

BALTIDRIVE® Power Train

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Factory Assembled Platforms

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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.