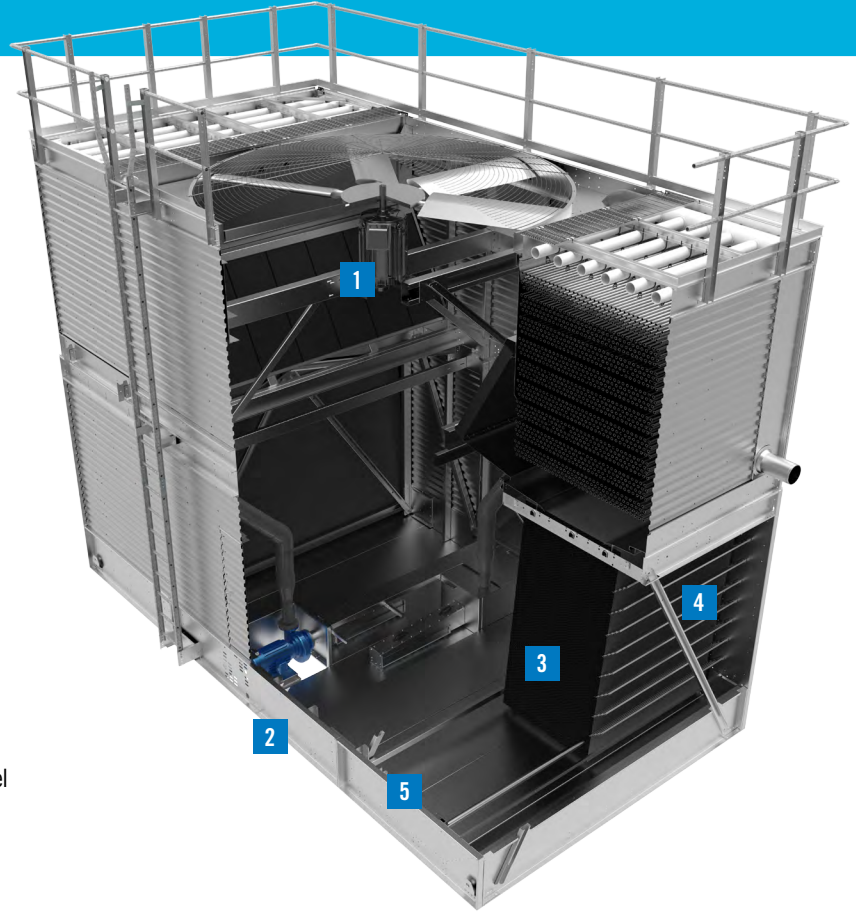




FXV3

CLOSED CIRCUIT COOLING TOWER



1 ENDURADRITE™ Fan System \$120,000 Lifetime Savings Per Cell

- The only direct drive solution for large factory-assembled units
- Highest reliability—eliminates alignment and coupling problems
- 90% reduction in maintenance costs
- Virtually eliminates downtime and replacements



Combined Flow Coil Technology

- Reduces scale due to air and water parallel paths
- Ensures peak system energy efficiency
- Highest thermal capacity



EVERTOUGH™ Construction

- Optimal corrosion resistance for all vulnerable components at an unbeatable value

2 TriArmor® Corrosion Protection System

- Better protection against chlorides than even Type 316 stainless steel
- Allows for higher cycles of concentration
- Reduces water and chemical costs

3 Combined Inlet Shields \$24,000 Lifetime Maintenance Savings

- Further reduces sunlight penetration in the unit
- Blocks debris from entering the unit

Factory-Assembled Platforms \$1,200 Savings Per Cell

- Reduces contractor installation time and costs
- No missing parts or delay in startup
- Ensures quality and on-time commissioning

4 FRP Air Intake Louvers

- Corrosion and UV-resistant finish
- Maintenance-free

5 Hygienic Cold Water Basin (optional) \$24,000 Lifetime Savings Per Cell

- Sloped basin protects water from sunlight and accelerated algae growth
- No extra covers needed that can reduce unit capacity

XE Models Available

- Up to three times more efficient than minimum ASHRAE Standard 90.1-2016 requirements
- Contributes to LEED® credits
- Reduces sounds levels by 5dB while maintaining same heat transfer

BAC EXCLUSIVE FEATURES





FXV3

CLOSED CIRCUIT COOLING TOWER



CROSSFLOW // INDUCED DRAFT // AXIAL FAN



The FXV3 Closed Circuit Cooling Tower is perfect for maximizing thermal performance for large scale projects.

The FXV3 provides the added value of reduced operating costs, improved reliability, and cost effective installation.

278-765 Tons
Up to 7,110 USGPM at
95° to 85° at a 78°F

HIGH RELIABILITY

Standard BALTIDRIVE® Power Train
ENDURADRIVE™ Fan System (option)
Welded Stainless Steel Basin

SIMPLER INSTALLATION

Higher capacity, reduced footprint
Modular design
Dual air intakes

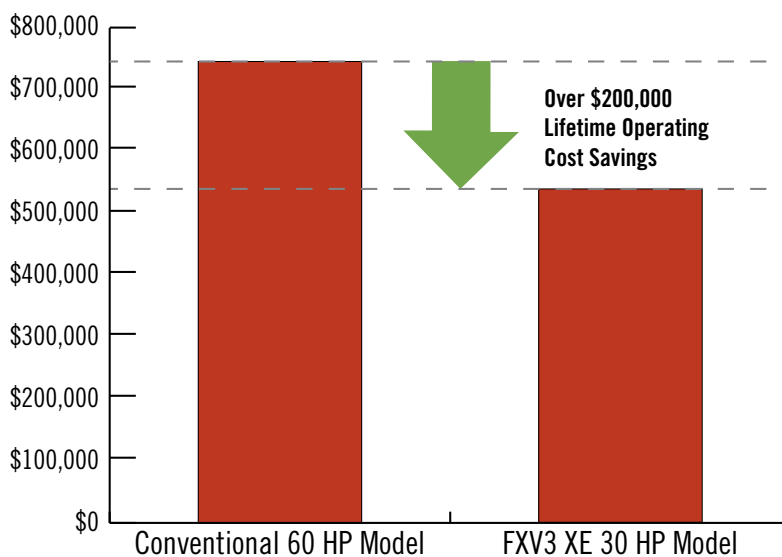
LARGEST MODULAR

Largest Modular CCCT
20% greater performance
over competition

LOWER COSTS

Highest single unit capacity
Reduced energy, installation
and maintenance costs
Scale reducing technology

Comparison of First and Operating Costs



At least 3 times more efficient than the minimum ASHRAE Standard 90.1-2016 requirements



These energy efficiency levels help contribute to LEED® credits



Reduces sound levels by 5 dB while maintaining the same heat transfer

