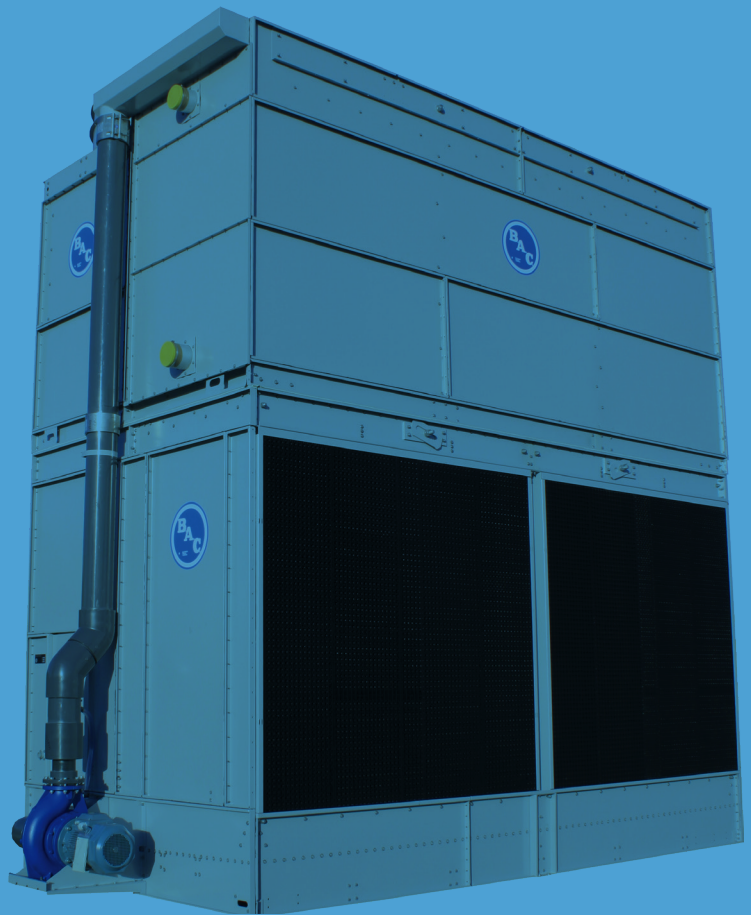




Highest capacity per footprint on the market



FXVS

Closed circuit cooling tower



STAR IN ENERGY EFFICIENCY

MINIMIZED SYSTEM-WIDE ENERGY CONSUMPTION

The combination of evaporative cooling and the **patented combined heat transfer system (coil on fill)** offers minimized system-wide energy consumption.

Axial fans, with high efficiency fan motors, use half the energy of similar centrifugal fan units.

BACross II fill is factory-configured for unrivalled water / air contact and minimal air pressure drop. This guarantees optimal cooling tower efficiency.



LOW MAINTENANCE AND EASY INSPECTION

INSPECTION AND MAINTENANCE CAN BE DONE IN COMFORT

Patented BACross II fill sheets reduce fouling and are telescopically supported, allowing complete inspection without dismantling.

Large hinged access door, a **spacious plenum** and **internal walkway** provide unmatched accessibility to all critical components without the need to remove parts.

Easy to inspect the coil during operation from the outside or from the inside via the **removable drift eliminator modules**.



YEAR-ROUND RELIABLE PERFORMANCE

MAXIMUM UPTIME AND LONGEVITY

Thermal performance is **tested and certified** by CTI-Eurovent.

Broad **choice of construction materials** ranging from galvanized steel (Baltiplus) to the unique Baltibond® Hybrid Coating and stainless steel (AISI 304L and 316L).

Independent motor and drive assembly per fan offer redundancy in case of fan failure.



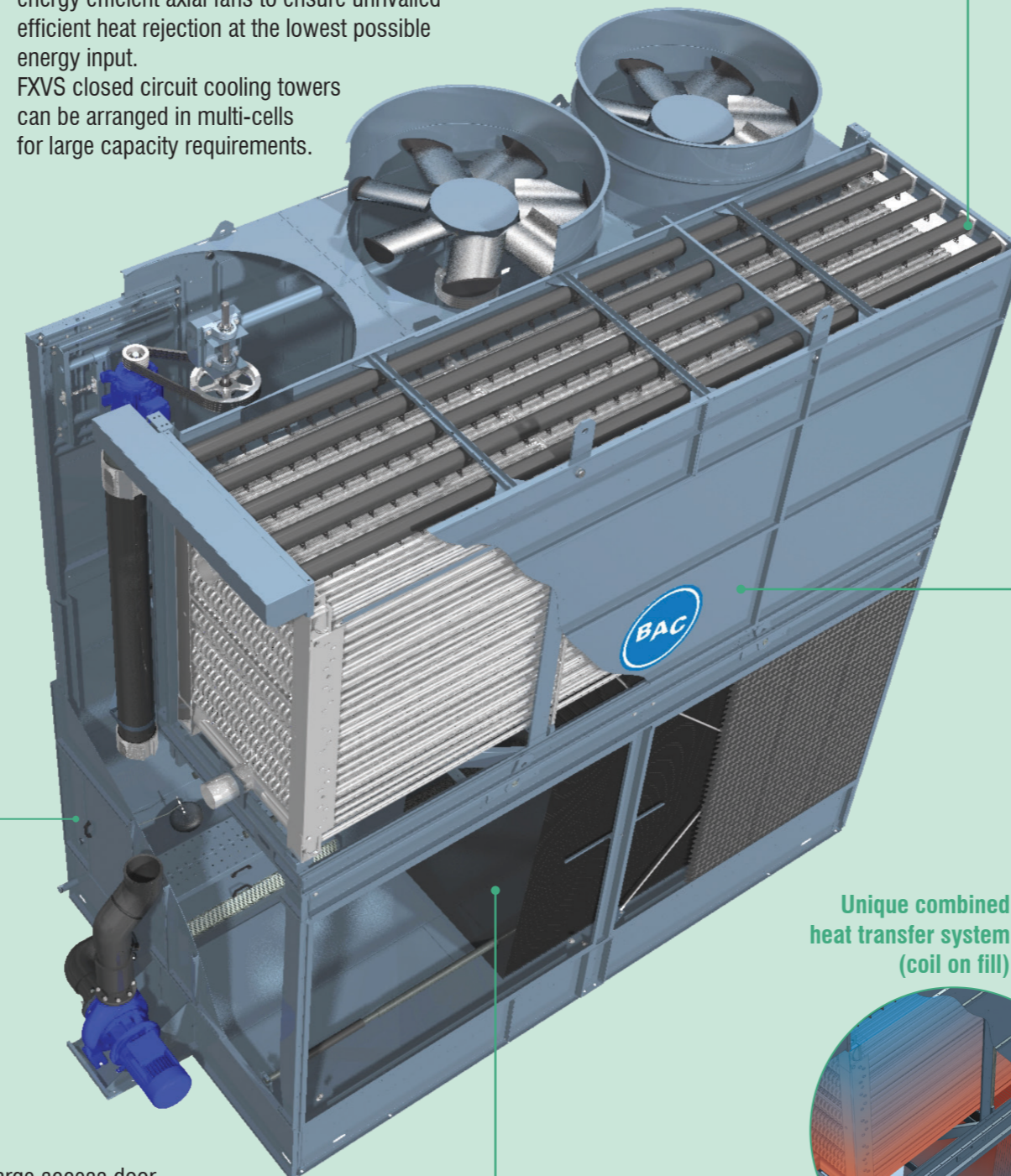
FXVS Closed circuit cooling tower

Highest capacity per footprint on the market

The FXVS closed circuit cooling towers use a patented combined heat transfer system and energy efficient axial fans to ensure unrivalled efficient heat rejection at the lowest possible energy input.

FXVS closed circuit cooling towers can be arranged in multi-cells for large capacity requirements.

Inspection of water distribution system while in operation



Unique combined heat transfer system (coil on fill)

Large access door, spacious plenum and internal walkway for **unmatched accessibility**

Telescopically supported fill sheets for **complete inspection and cleaning** without dismantling



UNMATCHED HYGIENE CONTROL

EASY TO CLEAN AND EASY TO INSPECT

Patented BACross II fill sheets reduce fouling and are telescopically supported, allowing **complete inspection and cleaning** without dismantling.

Eurovent certified high efficiency drift eliminators prevent droplets escaping into the air.

Combined inlet shields block sunlight to prevent biological growth, filter the air and stop water splashing outside.



ULTRA SILENT

SUITED FOR THE MOST STRINGENT SOUND CRITERIA

Low noise axial fans as standard. Whisper Quiet fans available to reduce noise even further.

Single-side air inlet and a quieter tower rear for more noise-sensitive areas.

Sound attenuation is available for the most stringent sound requirements.



CHEAP TO INSTALL

EASY ON-SITE ASSEMBLY

Factory-build and shipped in sections to reduce overall size and weight, allowing easy on-site assembly with smaller crane.

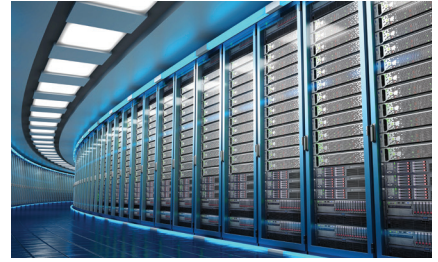
More info? Contact your local BAC representative.



MORE THAN 80 YEARS OF EXPERIENCE AND KNOW-HOW

With thousands of successfully operating installations worldwide Baltimore Aircoil Company has the **application and system experience** to assist you in the design, installation and operation of your cooling equipment.

BAC applications **serve all markets** - air conditioning, industrial manufacturing, refrigeration, district and data center cooling, pharmaceutical applications and electric vehicle battery applications - and **provide solutions for all different customer cooling needs**.



RELIABILITY - At BAC, we care about the quality of our work and the relationship with our clients

BAC delivers the **highest quality products**. We organize full size thermal performance and acoustical tests in our labs and participate in all **existing thermal performance programs** that exist for our products. We ensure a **reliable supply chain** and have a **flexible production capacity** that meet the needs of any project size or requirement. We have **expert engineers** all over Europe, driven to help and support you with one common goal in mind: developing and delivering cooling products that fully meet your needs. With **specialized software** we select the most appropriate evaporative cooling equipment, combined with calculations of investment and annual operating costs. Before, during or after installation, BAC also offers **on-site assistance** and **spare parts** for units up to 20 years old.

INNOVATION - At BAC, we are passionate about innovation

Ongoing investment in research, combined with the **most advanced R&D laboratory facility in the industry**, enables BAC to consistently offer the most technologically advanced products to exceed both industry standards and the needs of our customers. As a result, BAC holds **more than 100 patents**. Impassioned by innovation for more than 80 years, today we broadly adopt innovation and creativity across all our business functions and business processes to reach new levels of industry leadership. We are driven to bring new value into your future.

SUSTAINABILITY - At BAC, we are inspired by nature

For more than 80 years we've been helping our customers achieve their sustainability goals. Today we **integrate sustainability not only into WHAT we do but also into HOW we do it**. Sustainable innovation is fostered and cultivated in all BAC's business processes. Our sustainability goals guide us each day to become **the leading provider of sustainable cooling solutions**. We are committed to become your most sustainable partner.