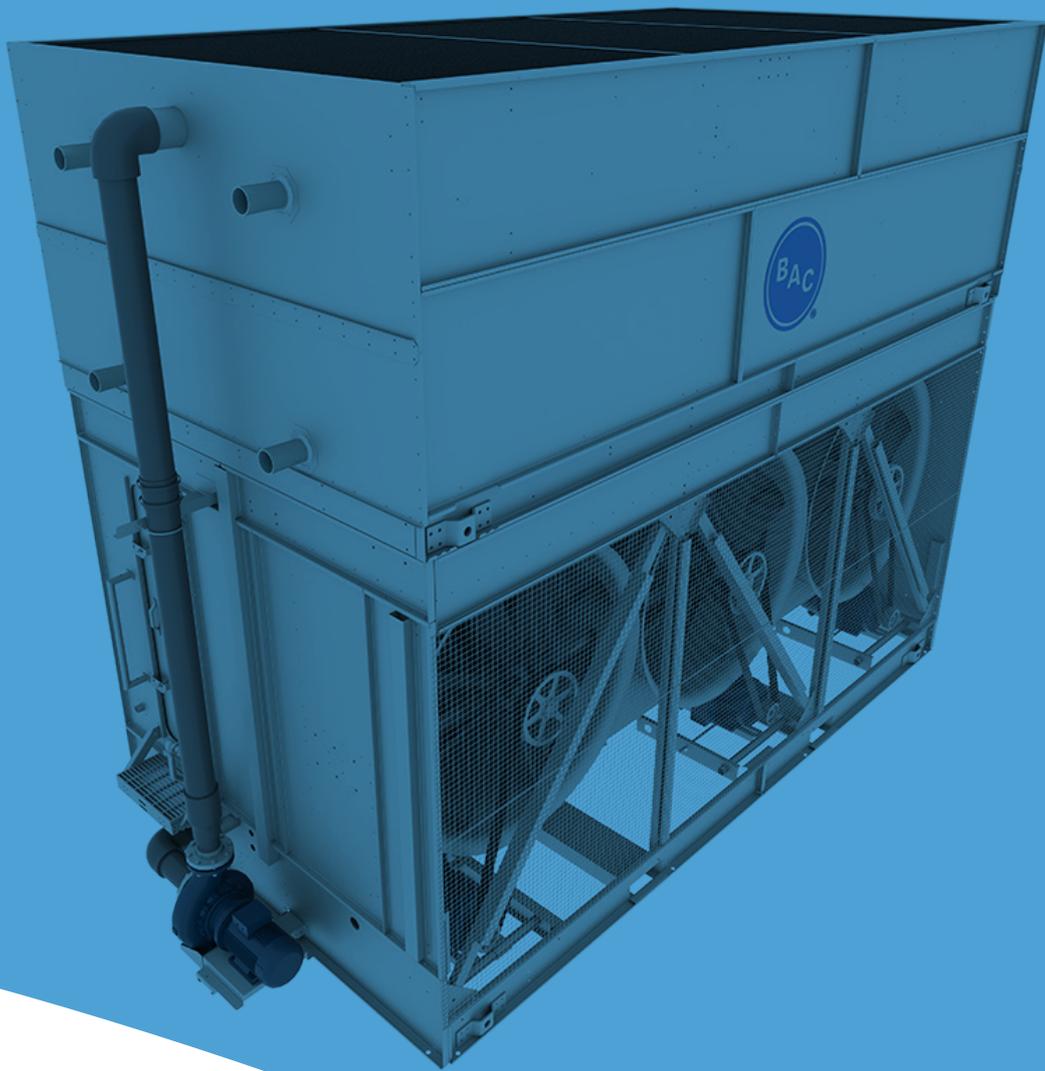




# Where peak reliability meets easy maintenance



**VERTEX**<sup>™</sup>  
EVAPORATIVE CONDENSER



## UNMATCHED RELIABILITY

### MAXIMUM UPTIME AND LONGEVITY

Multiple, **independent motor driven fans** guarantee redundancy.

Fans, motor and drive system (V-belt) located in dry air, prevent moisture and condensation. **No external moving parts**, helps to withstand the most severe weather conditions.

**Dry operation** is possible to prevent ice formation during freezing conditions.



## LOWEST MAINTENANCE AND EASY INSPECTION

### 50% LESS MAINTENANCE LABOUR COST

**Large hinged door** gives access to optional **internal walkway**, no basin draining needed for unit interior inspection.

**Internal walkway** enables safe inspection and maintenance with unrivalled comfort while standing.

**Ground level access** to the drive system, pump(s) and motor terminal boxes eliminate the need for platforms or ladders.



## COMPACT DESIGN

### FLEXIBLE LAY-OUT POSSIBILITIES

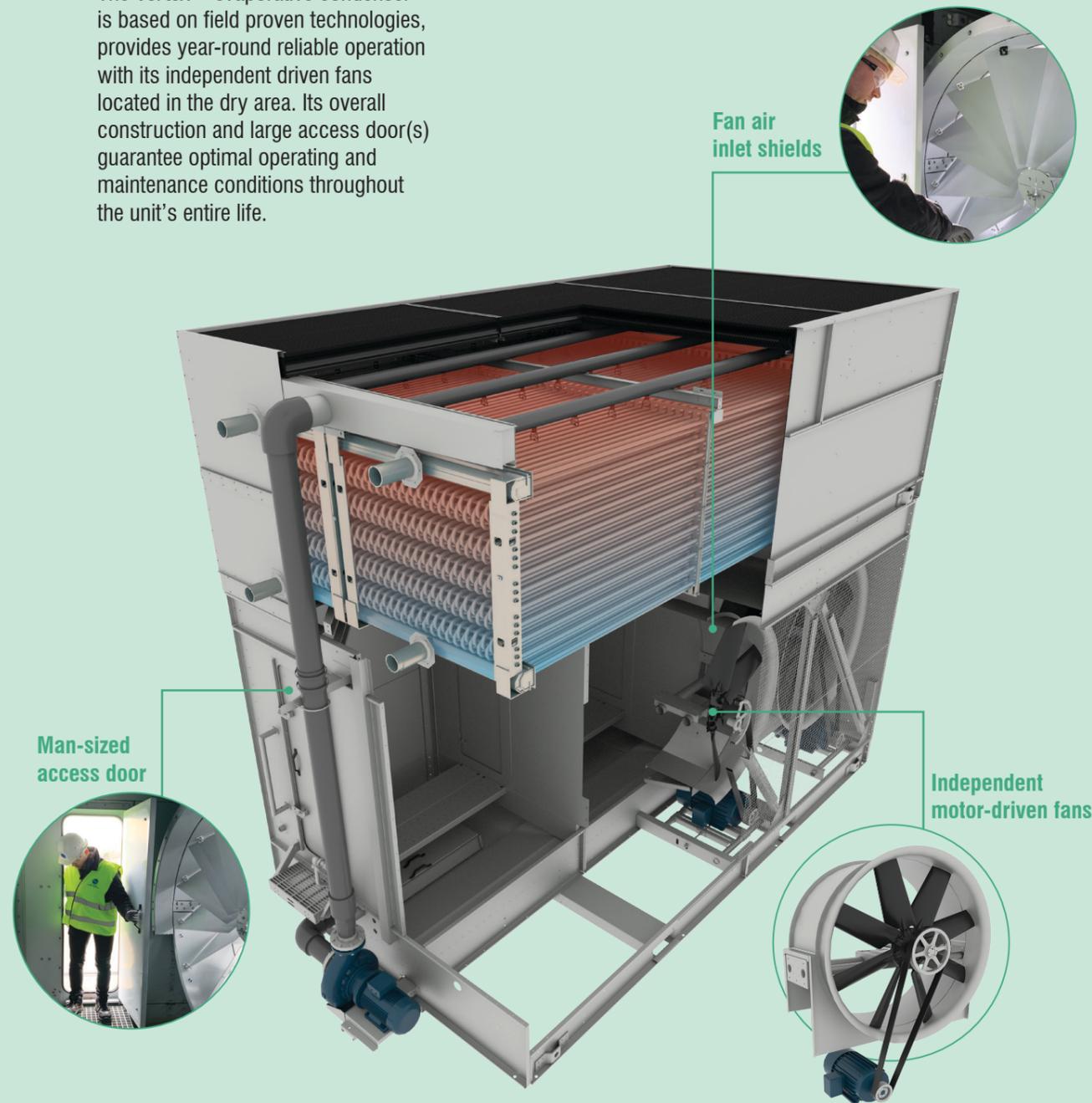
**Single-side air inlets** allow tight back-to-back installations or installation close to solid walls.

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

# Vertex™ Evaporative Condenser

### Where peak reliability meets easy maintenance

The Vertex™ evaporative condenser is based on field proven technologies, provides year-round reliable operation with its independent driven fans located in the dry area. Its overall construction and large access door(s) guarantee optimal operating and maintenance conditions throughout the unit's entire life.



Fan air inlet shields

Man-sized access door

Independent motor-driven fans



up to  
**50%**  
labor cost savings



up to  
**50%**  
energy savings



## EASY ACCESS AND SAFETY

### SPACIOUS INTERIOR AND MAJOR COMPONENTS AT GROUND LEVEL

Compact, **sloped water basin** allows easy cleaning and improves hygiene.

The **fan air inlet shields** prevent sunlight ingress into the sump, while maintaining the ease of inspection.

**High efficient drift eliminators** certified by Eurovent prevent droplets escaping into the air.



## ENERGY EFFICIENT

### UP TO 50% SAVINGS COMPARED TO CONVENTIONAL CENTRIFUGAL FAN UNITS

Evaporative condensers yield the **lowest condensing temperatures** and thereby minimize the system energy consumption.

**Highest capacity per footprint** brings higher capacity or reduced energy usage for many replacement jobs.

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

**More info?**  
Contact your local  
**BAC representative.**



# The BAC Difference

## 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.

Ongoing investment in research, combined with an advanced R&D laboratory facility, enables BAC to consistently offer **new technologies and products to meet developing industry demands**.

Baltimore Aircoil Company has a network of **highly qualified sales representatives** backed up by an experienced technical staff to ensure that each customer project is a success.

**Sustainability** is fostered and cultivated in BAC's business processes. Through our products we also help our customers to achieve their sustainability goals. You can find BAC's sustainability commitments on the website [www.BacSustainability.com](http://www.BacSustainability.com)



IMPROVE  
COOLING

REDUCE  
WARMING



EXPERT SUPPORT



EXPERIENCED  
SALES FORCE



EFFICIENT  
SOLUTIONS



EXCEPTIONAL  
VALUE



PEACE OF MIND