



# Discover BAC's condenser range

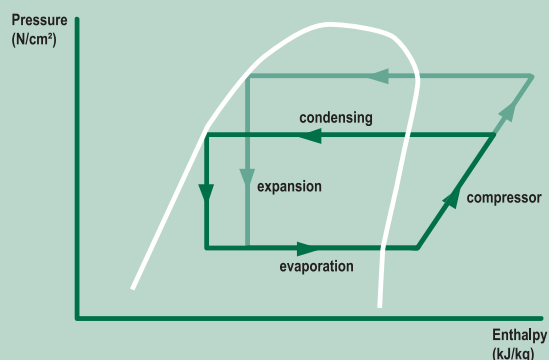
Hybrid  
Adiabatic  
Evaporative



For industrial  
refrigeration applications

# Comprehensive offering of refrigerant condensers

— air cooled  
— evaporative



## evaporative condensers meet economic and environmental needs

- Low condensing temperatures save compressor size and power.
- Low refrigerant charge with minimum cost of vessels and impact on environment.
- Low sound emissions due to the use of inherently quiet low noise or Whisper Quiet fans.
- Compact design reduces installed cost.

The best choice when it comes to saving costs and selecting a low environmental impact product.



LOW ENVIRONMENTAL  
IMPACT

## counterflow

### RADIAL FAN

#### POLAIRIS Evaporative Condensers

Forced draught design with highly efficient radial fans with EC motors and the patent pending DiamondClear™ design. The product offers a long and trouble-free energy efficient operation in combination with minimal need for maintenance.

**POLAIRIS**  
850 - 1890 kW



**POLAIRIS**

### CENTRIFUGAL FAN

#### VXC Evaporative Condensers

Forced draught design with quiet centrifugal fans and single side air entry for limited plan areas. The product line includes models suitable for shipment in closed containers.

**VXC**  
VXC : 60 - 6920 kW  
VXC-C : 950 - 1840 kW



### AXIAL FAN

#### PCE Evaporative Condensers

Induced draught design with low sound axial fans with four sided air entry for larger capacities. The product line includes models suitable for shipment in closed containers.

**PCE**  
540 - 2710 kW



#### VCL Evaporative Condensers

Forced draught design with quiet centrifugal fans in end blow configuration for applications with height restrictions.

**VCL**  
180 - 1380 kW



Indicated capacity is for single cell models,  
Nominal R717 kW's

## combined flow

### AXIAL FAN

#### CXVE Evaporative Condensers

Induced draught counter-crossflow coil on fill design with low sound axial fans and single sided air entry. The efficient heat transfer technology allows 40% lower refrigerant charge compared to conventional condensers.



#### CXV-D Evaporative Condensers

Induced draught combined counter-crossflow coil on fill design with low sound axial fans and double sided air entry for large capacity requirements.





ENVIRONMENTAL  
PRODUCT



## hybrid and adiabatic



AXIAL FAN

### HXC Hybrid Condensers

Induced draught combined counter and crossflow coil on fill design utilizing an additional stainless steel finned coil installed in the discharge air. Modulating air inlet dampers in the back panel optimise sensible heat transfer to reduce water consumption at conditions when heat load and ambient temperatures are lower than design.



**HXC**  
545 - 1895 kW

### TrilliumSeries Condensers

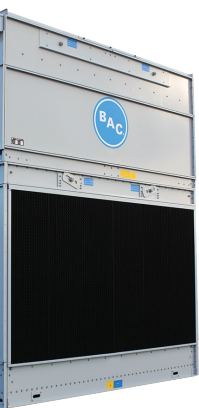
Air cooled condenser with adiabatic pre-cooling providing evaporative advantages, designed for maximum water savings, low maintenance and no water treatment.



**TrilliumSeries**  
Condenser

**DCV-AD**  
340 - 1030 kW

**CXVE**  
440 - 2765 kW



**CXV-D**  
2750 - 4025 kW



**BALTIMORE  
AIRCOIL COMPANY**

# 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