Baltimore Aircoil 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 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.

Energy efficient
Low maintenance
Easy inspection
Ultra silent
Unmatched hygiene control

... because temperature matters™

Material options for best cost and life expectancy match
• Baltiplux (galvanised steel)
• Baltihybrid coating
• Stainless Steel (AISI 304L or 316L)

Sound reduction options for even the most stringent requirements
Second attenuation and/or Whisper Quiet fans in lieu of standard low sound axial fans.

Enhanced access for inspection and maintenance
External and internal (where applicable) ladders and service platforms.

Maintenance made even easier
• Sump sweeper piping for use with side stream filtration systems.
• Vibration cut-out switches to prevent mechanical damage.
• Electrical basin heaters to protect the water in the basin against freezing, when the condenser is idle.
• Electric water level control for precise control of the water level with no need for seasonal adjustment.

For more information visit our website at www.BaltimoreAircoil.eu.
Contact your BAC representative to assist you with the selection, operation and maintenance of your condenser installation, to ensure continuous efficiency of your process.

BAC offers a broad choice of condensers to provide an optimal solution for each and every application requirement. The broad range of products is further enhanced by many options and accessories. Some of the more commonly used options and accessories are listed below.

options and accessories
☐ Material options for best cost and life expectancy match
  • Baltiplux (galvanised steel)
  • Baltihybrid coating
  • Stainless Steel (AISI 304L or 316L)
☐ Sound reduction options for even the most stringent requirements
  Second attenuation and/or Whisper Quiet fans in lieu of standard low sound axial fans.
☐ Enhanced access for inspection and maintenance
  External and internal (where applicable) ladders and service platforms.
☐ Maintenance made even easier
  • Sump sweeper piping for use with side stream filtration systems.
  • Vibration cut-out switches to prevent mechanical damage.
  • Electrical basin heaters to protect the water in the basin against freezing, when the condenser is idle.
  • Electric water level control for precise control of the water level with no need for seasonal adjustment.

For more information visit our website at www.BaltimoreAircoil.eu.
Contact your BAC representative to assist you with the selection, operation and maintenance of your condenser installation, to ensure continuous efficiency of your process.

Energy efficient
Low maintenance
Easy inspection
Ultra silent
Unmatched hygiene control

... because temperature matters™

www.BaltimoreAircoil.eu
www.BacSustainability.com
info@BaltimoreAircoil.eu
Baltimore Aircoil is a worldwide leading manufacturer of heat rejection equipment for a wide range of applications. In its constant search for improvement in design and performance BAC has developed and perfected many features which have become the standard of excellence for cooling throughout the world.

**CXVE evaporative condensers** use energy efficient axial fans with low sound emission and guarantee superb thermal performance. CXVE evaporative condensers can be arranged in multi cells for large capacity requirements.

**New Series 1500**

Evaporative condenser CXVE

Baltimore Aircoil is a worldwide leading manufacturer of heat rejection equipment for a wide range of applications.

In its constant search for improvement in design and performance BAC has developed and perfected many features which have become the standard of excellence for cooling throughout the world.

**CXVE combined flow evaporative condensers** use energy efficient axial fans with low sound emission and guarantee superb thermal performance. CXVE evaporative condensers can be arranged in multi cells for large capacity requirements.

**Energy efficient**

Evaporative cooling equipment can minimize the energy consumption of the compressor to be cooled. In addition CXVE evaporative condensers use a unique combined heat transfer system (coil on fill) providing maximum capacity at the lowest refrigerant charge available in the industry.

**Ultra silent design**

CXVE evaporative condensers use fans with low sound emissions as standard. For extremely sound sensitive applications, where typically centrifugal fans are used, Whisper Quiet fans* with or without sound attenuators* are available.

**Low maintenance and easy inspection**

- Full access to spray distribution and top of coil during operation.
- Inspection and maintenance can be done with comfort, while standing inside.
- The Bagross II fill is telescopically supported for easy inspection.
- Large inward swinging access door.
- Spacious plenum and internal walkway*.
- Combined inlet shields are easily removable without tools.
- Extended lubrication lines* with easily accessible grease fittings.

**Unmatched hygiene control**

- The Bagross II fill is telescopically supported for easy cleaning of the core, sheet by sheet without dismantling. Fill includes drift eliminators certified by Eurovent.
- The cold water basin is sloped towards the drain.
- The suction strainer anti-vortex hood is removable.
- The combined inlet shields protect basin water (and spray water*) from direct sunlight and the intrusion of foreign matter.
- The clean-out port* helps remove silt and sludge from the basin.

**Year-round reliable operation**

CXVE uses high quality components, meeting very strict technical specifications for operation in the most demanding conditions. Upgrade your condenser operational flexibility with:

- Vibration cut out switches* to protect the equipment against mechanical failure.
- Electrical basin heaters* to protect the water in the basin against freezing, when the condenser is idle.
- Electric water level control* for precise control of the water level with no need for seasonal adjustment.

**Low installed cost**

CXVE evaporative condensers offer a broad choice of construction materials, ranging from galvanized steel (Baltiplus) to the proven Baltibond* hybrid coating and stainless steel* (AISI 304L or 316L).

The coil is constructed of continuous length of prime surface steel, hot-dip galvanized after fabrication. Tubes are sloped for free drainage of fluid. Designed for maximum 23 bar operating pressure according to PED. Optionally available are multiple circuit coils. High pressure coils are stainless steel coils in type 304L or 316L.

**Long service life**

CXVE evaporative condensers offer a broad choice of construction materials, ranging from galvanized steel (Baltiplus) to the proven Baltibond* hybrid coating and stainless steel* (AISI 304L or 316L). The coil is constructed of continuous length of prime surface steel, hot-dip galvanized after fabrication. Tubes are sloped for free drainage of fluid. Designed for maximum 23 bar operating pressure according to PED. Optionally available are multiple circuit coils. High pressure coils are stainless steel coils in type 304L or 316L.
New Series 1500 Evaporative condenser CXVE

Baltimore Aircoil is a worldwide leading manufacturer of heat rejection equipment for a wide range of applications. In its constant search for improvement in design and performance BAC has developed and perfected many features which have become the standard of excellence for cooling throughout the world.

CXVE combined flow evaporative condensers use energy efficient axial fans with low sound emission and guarantee superb thermal performance. CXVE evaporative condensers can be arranged in multi cells for large capacity requirements.

**CXVE combined flow evaporative condensers**

Energy efficient Evaporative cooling equipment can minimize the energy consumption of the compressor to be cooled. In addition CXVE evaporative condensers use a unique combined heat transfer system (coil on fill) providing maximum capacity at the lowest refrigerant charge available in the industry.

**Ultra silent design**

CXVE evaporative condensers use fans with low sound emissions as standard. For extremely sound sensitive applications, where typically centrifugal fans are used, Whisper Quiet fans* with or without sound attenuators* are available.

**BACross II fill**

CXVE evaporative condensers offer a broad choice of construction materials, ranging from galvanized steel (Baltiplus) to the proven Baltibond® hybrid coating and stainless steel* (AISI 304L or 316L).

The coil is constructed of continuous length of prime surface steel, hot-dip galvanized after fabrication. Tubes are sloped for free drainage of fluid. Designed for maximum 23 bar operating pressure according to PED. Optionally available are multiple circuit coils. High pressure coils are stainless steel coils in type 304L or 316L.

**Low maintenance and easy inspection**

- Full access to spray distribution and top of coil during operation.
- Inspection and maintenance can be done with comfort, while standing inside.
- The BACross II fill is telescopically supported for easy inspection.
- Large inward swinging access door.
- Spacious plenum and internal walkway*.
- Combined inlet shields are easily removable without tools.
- Extended lubrication lines* with easily accessible grease fittings.

**Unmatched hygiene control**

- The BACross II fill is telescopically supported for easy cleaning of the core. Sheet by sheet without dismantling. Fill includes drift eliminators certified by Eurovent.
- The cold water basin is sloped towards the drain.
- The suction strainer anti-vortex hood is removable.
- The combined inlet shields protect basin water (and spray water*) from direct sunlight and the intrusion of foreign matter.
- Sump sweeper piping* minimizing sediments in the cold water basin is available for use with side stream filtration.
- The clean-out port* helps remove silt and sludge from the basin.

**Year-round reliable operation**

CXVE uses high quality components, meeting very strict technical specifications for operation in the most demanding conditions. Upgrade your condenser operational flexibility with:

- Vibration cut out switches* to protect the equipment against mechanical failure.
- Electrical basin heaters* to protect the water in the basin against freezing, when the condenser is idle.
- Electric water level control* for precise control of the water level with no need for seasonal adjustment.

**Low installed cost**

Easy on-site assembly of factory-built sections to reduce shipping and installation costs.
Reliably serving your cooling process ...

Energy efficient
Low maintenance
Easy inspection
Ultra silent
Unmatched hygiene control

Options and accessories

Material options for best cost and life expectancy match
- Baltiplus (galvanised steel)
- Baltibond hybrid coating
- Stainless Steel (AISI 304L or 316L)

Sound reduction options for even the most stringent requirements
Second attenuation and or Whisper Quiet fans in lieu of standard low sound axial fans.

Enhanced access for inspection and maintenance
- External and internal (where applicable) ladders and service platforms.

Maintenance made even easier
- Sump sweeper piping for use with side stream filtration systems.
- Vibration cut-out switch to prevent mechanical damage.
- Electrical basin heaters to protect the water in the basin against freezing, when the condenser is idle.
- Electric water level control for precise control of the water level with no need for seasonal adjustment.

For more information visit our website at www.BaltimoreAircoil.eu.

Contact your BAC representative to assist you with the selection, operation and maintenance of your condenser installation, to ensure continuous efficiency of your process.

BAC offers a broad choice of condensers to provide an optimal solution for each and every application requirement. The broad range of products is further enhanced by many options and accessories. Some of the more commonly used options and accessories are listed below.

CXVE
Evaporative Condensers

... because temperature matters™