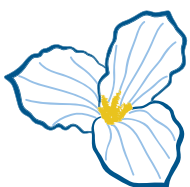
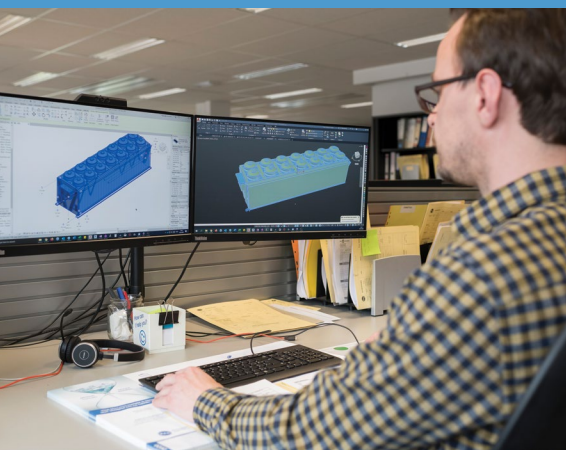




Why should you buy BAC adiabatic products?



TrilliumSeries™
— Adiabatic Products

At Baltimore Aircoil Company we developed and **launched the first generation of adiabatic coolers in 2005 in the market**, which received a European Innovation Award at Interclima 2006. We didn't just settle for an air-cooled product with an adiabatic pre-cooler in front. The technology was taken a step further and the cooling system turned into a **genuine adiabatic cooling system**.

PIONEERS

YEARS OF EXPERTISE

2005: 1st generation



We have over **4000** adiabatic heat rejection products reliably operating worldwide, all locally supported.



2022: 5th generation



TrilliumSeries™
Adiabatic Condenser

Latest generation
TRC & TVC



TrilliumSeries™
Adiabatic Cooler

Latest generation
TRF & TVFC

We do true and reliable full size thermal performance and acoustical tests, not just a theoretical sum of partial components.



CONTINUOUS INNOVATORS

Since the start our R&D teams **continuously develop, improve and test** our adiabatic products maximizing the performance so they fully meet customer demands.

BAC invests time and resources into the design and efficiency of its products, in **close cooperation with our customers**. Over the years our research teams made multiple design improvements, that have been integrated in the actual range of adiabatic coolers and condenser.

We do **full size true and reliable performance and acoustical tests** in our laboratories and outside, witnessed by accredited third parties. We invent, design, manufacture and test **all critical components** of our units. We participate in all existing* thermal performance programs available for our products.

* More information on www.eurovent-certification.com

MADE IN EUROPE EUROPEAN EXPERTISE

We **build** all major components of our adiabatic cooling products, including finned coil heat exchangers, in our own production plants in Europe. This means we **control excellent quality output** and deliver minimal CO₂ footprint.



Our **expert engineers** welcome challenges and are **driven to help and support our customers**. They use specialized software to select the most appropriate evaporative and adiabatic cooling equipment to meet the customer needs.

TRUE SUSTAINABILITY TODAY, AND FOR THE FUTURE

TrilliumSeries™ adiabatic heat transfer products support our customer's sustainability goals.



System energy savings through **10°C** lower process media temperatures and **44%** peak energy reduction vs. traditional air-cooled products



Reduce the size of the overall system with e.g. smaller compressors through higher efficiency heat rejection equipment



Reduce water usage by **90%** vs. traditional evaporative products



BAC Europe is rated **EcoVadis Silver**.

Since 1938 we have been “**Reinventing cooling to sustain the world**”. This is our vision. Year after year, product after product, innovation after innovation, we embrace the responsibility to move towards a sustainable world.

Check BACsustainability.com for more information.

RELIABLE PARTNERSHIP

When you acquire a BAC product, it is the **start of a partnership** that ensures year-round, ongoing reliable operation for your adiabatic heat rejection products.



You can enjoy full support from your **local BAC office** on selections, questions & product enquiries.

We have BAC experts and service technicians to assist you in keeping your BAC product in optimal operating condition. Our service expert teams help you with questions regarding **genuine spare parts, maintenance, inspections, upgrades and refurbishments**.



A GLOBAL COMPANY, WITH AN EXTENSIVE LOCAL NETWORK

PRODUCTION

In house sustainable production of **all critical components**.
Production **capacity** for almost any project size.



Heist-op-den-Berg, Belgium
Started in 1968
76.000 m²
340 employees

Using **100% renewable electricity** since 2016, thanks to the **solar panels** on our roof.



Verona, Italy
Started in 1995
40.000 m²
130 employees

We are **expanding** the Eurocoil plant by 9000 m² in 2023, with a **LEED Gold** certification.






Chiuro, Italy
Started in 1980
33.000 m²
140 employees

Using **100% renewable electricity** since 2021.

SUPPORT

Our support network is **strategically spread** across Europe and the Middle East. Our people in all these offices have been trained by BAC to find the perfect solution for every cooling need. They can count on **additional support, know-how and expertise** from the product marketing engineers in Belgium HQ to propose **smart and sustainable cooling solutions**.

-  BAC sales offices
-  BAC branch offices
-  independent representatives

