



# Efficient and reliable cooling solutions for all your data centre needs



YOUR DEDICATED PARTNER  
IN INNOVATIVE HEAT TRANSFER  
AND THERMAL STORAGE

# BAC's cooling solutions are the perfect answer to today's data centre cooling needs.

BAC has a full range of **reliable, energy efficient and sustainable** products, options and accessories available that perfectly meet any data centre cooling demand.



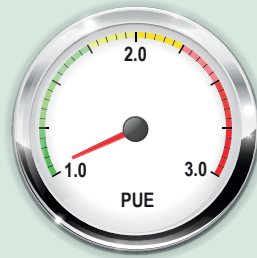
RELIABILITY

EUROVENT-CTI CERTIFIED PERFORMANCE



PERFORMANCE

LOWEST POWER USAGE EFFECTIVENESS (PUE) ACHIEVABLE



ENVIRONMENTAL FRIENDLY

CONTRIBUTE TO GREEN BUILDING RATINGS

BREEAM®

greenstar



MAXIMUM UPTIME



UNBEATABLE FREE COOLING



USE OF NATURAL REFRIGERANTS & RECYCLED MATERIALS



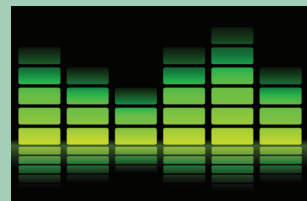
RELIABLE PARTNER



WATER, ENERGY AND CO<sub>2</sub> SAVINGS



LOW NOISE SOLUTIONS






BALTIMORE AIRCOIL COMPANY



## COOLING CONFIGURATION PERFORMANCE

## PUE

	 ENERGY EFFICIENCY	 WATER RELATED SAVINGS	 SMALL FOOTPRINT	ACHIEVABLE PUE
<b>CLOSED CIRCUIT COOLING TOWER</b> + FREE COOLING OPERATION	+++++	++++	+++++	+++++
<b>OPEN COOLING TOWER</b> + FREE COOLING OPERATION	+++++	+++	+++++	+++++
<b>CLOSED CIRCUIT COOLING TOWER</b> + CHILLER OPERATION	++++	+++++	+++	++++
<b>OPEN COOLING TOWER</b> + CHILLER OPERATION	+++	++++	++++	++++
<b>ADIABATIC COOLER</b> + CHILLER OPERATION	+ + + + +	+++++	+ + + + +	++ + + +

## References

**OPEN COOLING TOWER**  
+ FREE COOLING OPERATION



**BELGIUM**



**CLOSED CIRCUIT COOLING TOWER**  
+ FREE COOLING OPERATION



**NETHERLANDS**



**ADIABATIC COOLER**  
+ CHILLER OPERATION



**GERMANY**



**OPEN COOLING TOWER**  
+ CHILLER OPERATION



**UNITED KINGDOM**



**CLOSED CIRCUIT COOLING TOWER**  
+ CHILLER OPERATION



**NETHERLANDS**

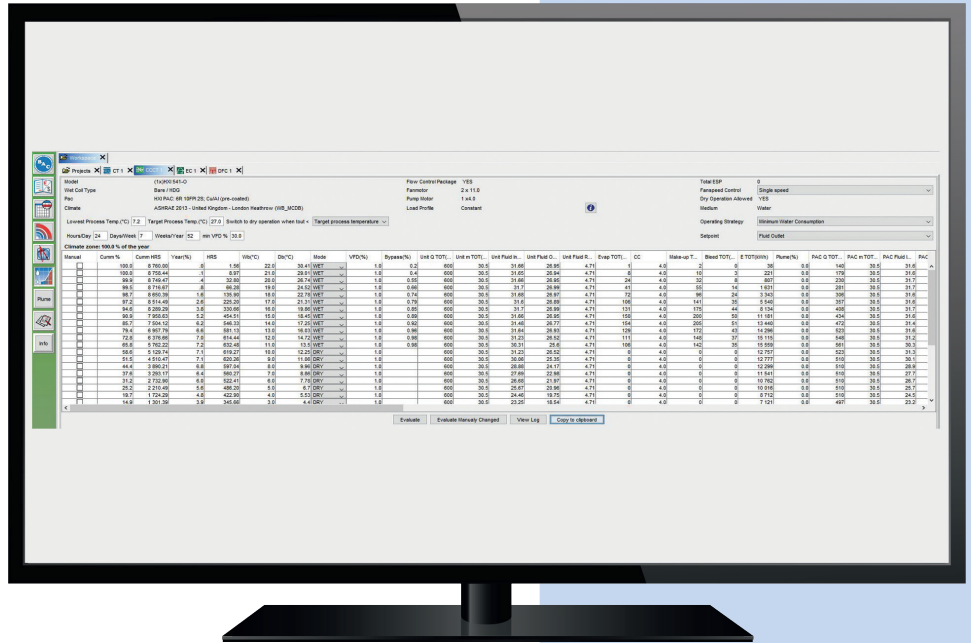


# BAC helps you to find the best solution

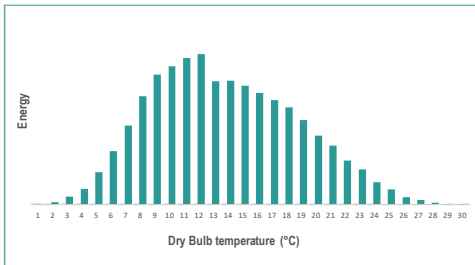
## CUSTOMIZED ANALYSIS

With more than 80 years of evaporative cooling experience, BAC has the application and system knowledge in house to analyse and offer you the most sustainable and efficient cooling solution that meet your most stringent data centre cooling demands.

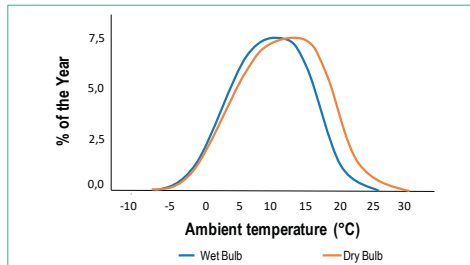
- › **Specialized software** for selecting the most appropriate unit
- › Support of a team of **specialist engineers**
- › **Tailor made solutions** for each project
- › **Calculation** of the investment and annual operating costs
- › Selections based on **ASHRAE weather data** of your site



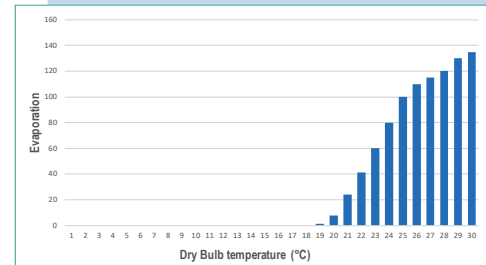
ENERGY CONSUMPTION



CLIMATE DATA



WATER CONSUMPTION



## REQUEST YOUR CUSTOMIZED ANALYSIS TODAY

Contact your local BAC representative

www.BaltimoreAircoil.eu  
www.BacSustainability.com  
info@BaltimoreAircoil.eu



**BALTIMORE  
AIRCOIL COMPANY**

**BLUE** by nature  
**GREEN** at heart

