ADIABATIC MADE BETTER

TrilliumSeries™
Adiabatic Cooler

OPTIMIZED WATER AND ENERGY SAVINGS

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TrilliumSeries™ Adiabatic Cooler

For demanding cooling applications where energy efficiency is paramount but where water must be used sparingly, Baltimore Aircoil Company offers the TrilliumSeries™ Adiabatic Cooler. BAC’s innovative, inherently reliable fluid cooler optimizes water and energy efficiency in an easy-to-install package that delivers the lowest ownership costs.

LOWEST ENERGY AND WATER COSTS
- **High Dry Switch Point**: Achieved through specialized design and water management
- **Up to 20% Energy Savings**: Experienced when comparing to existing adiabatic cooling alternatives in the marketplace
- **Innovative Water Management System**: Provided for maximum energy efficiency and minimum water use:
  - **Adiabatic Pads**: High-efficiency pre-cooler pads, specially developed to deliver maximum heat rejection; unique protective coating is standard
  - **Water Management**: Dual pump, recirculating system for code compliance and water savings that don’t go down the drain
  - **Intelligent Controls**: Standard controls continuously optimize water and energy efficiency; run it how you want with multiple pre-set modes of operation

HIGHEST RELIABILITY & LOWEST COST OF OWNERSHIP
- **Proven Design**: Thousands of BAC adiabatic units installed globally; millions of run-hours
- **Cold-Weather Readiness**: Runs dry in sub-freezing temperatures to achieve reliable year-round operation
- **Continuous Performance**: Redundant fan and water distribution systems for maximum reliability
- **Easy Maintenance and Inspection**: Large access doors and easy pad removal system; inspect and maintain from the outside
- **Self-Cleaning Cycle**: Reversing fan operation for automated maintenance; improves system reliability and longevity

EASIEST INSTALLATION
- **Easy Rigging**: Single-piece lift with no field assembly required
- **Assured Fit**: Up to 20% smaller footprint than comparable adiabatic solutions
- **Fast Installation**: Single-point power connection and plug and play control wiring
TrilliumSeries™ Adiabatic Cooler

INNOVATIVE DESIGN FEATURES you won’t find anywhere else

Automated Reversing EC Fans
Allow for automatic maintenance, for system reliability and longevity

Pad Design
Thick pads with unique protective coating provide high-efficiency pre-cooling and longevity

Convenient Access Doors
Easy access to water management system without entering the equipment

Intuitive and Intelligent Controls
Multiple application-specific control strategies optimize performance to your needs

Recirculating Dual Pump Design
Delivers maximum reliability with optimized energy and water efficiency

Smart Water Management
Partitioned water distribution design ensures complete, consistent wetting of pads

LEARN MORE AND CONTACT YOUR SALES REPRESENTATIVE FOR DETAILED INFORMATION AT BALTIMOREAIRCOIL.COM/TRILLIUMSERIESCOOLER
With over 80 years of industry-leading innovation and experience, BAC creates cutting-edge cooling equipment for the HVAC, Industrial, and Refrigeration marketplaces. We solve customers’ unique needs with our expertise and wide range of high-performance systems. BAC leverages the power of evaporative cooling by optimizing the balance of water and energy, but the true BAC difference lies in our absolute commitment to creating sustainable solutions and delivering value to you, our customer.

**THE BAC DIFFERENCE**

AVAILABLE SIZES

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<th>Pumps Qty</th>
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