

EVAPCO FOR LIFE

Full Spectrum Global Solutions

GLOBAL PRODUCT CATALOG



Since 1976
An Employee-Owned Company

Commercial HVAC | Industrial Refrigeration |
Power Generation | Industrial Process

EVAPCO for LIFE

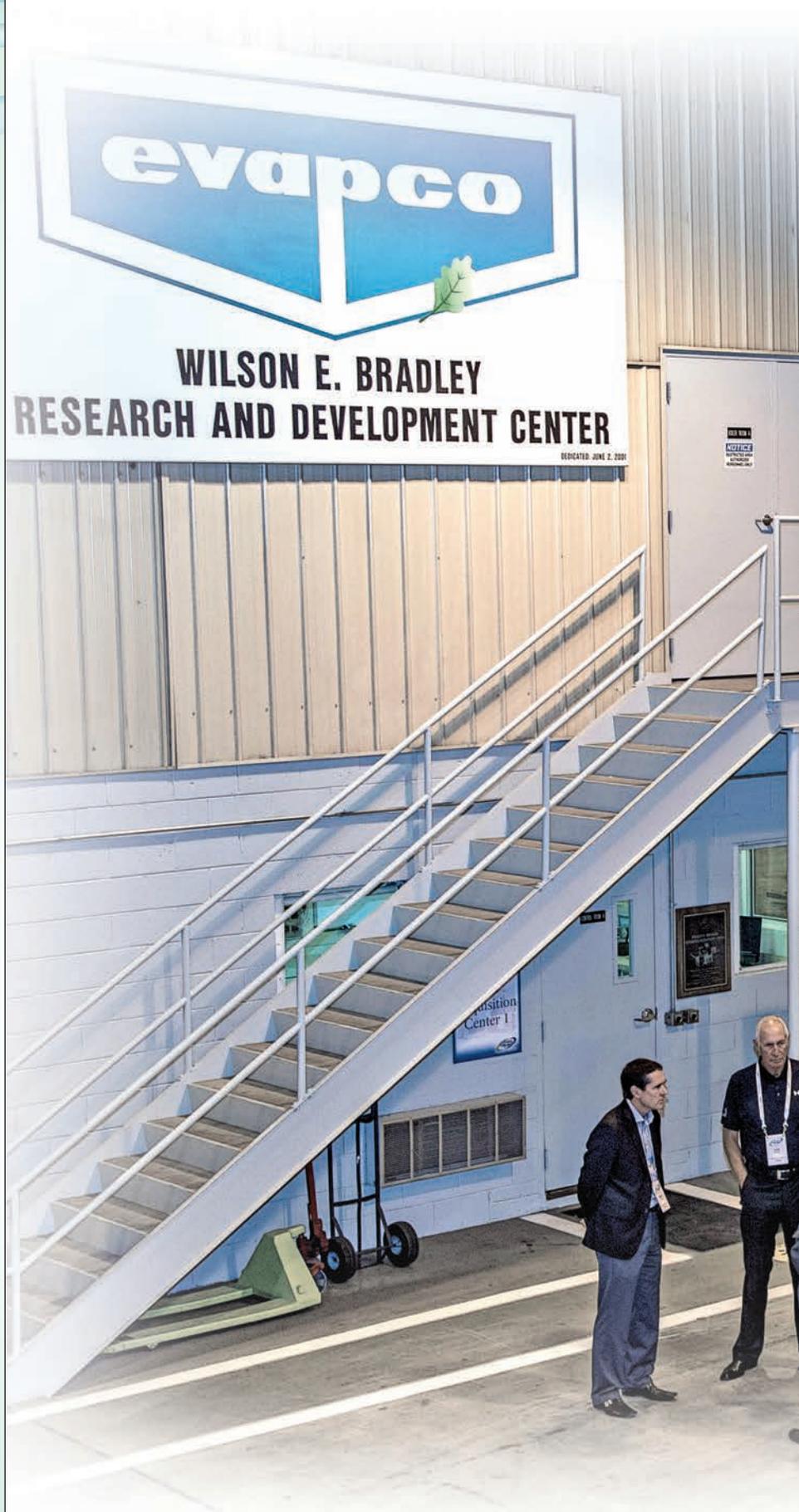
EVAPCO is more than a name. We are the global innovator in heat transfer solutions for the commercial HVAC, industrial refrigeration, power and industrial process markets. We pledge to make everyday life easier, more comfortable, more reliable and more sustainable for people everywhere.

OUR COMMITMENT

We never stop innovating. We set out to find groundbreaking solutions that transform the way the world works for the better. It's why we have more than 28 patents worldwide in the last 10 years alone. We also guarantee performance and put every solution through rigorous research and testing to ensure maximum efficiency and reliability.

PROTECTING THE ENVIRONMENT

Innovation and environmental sustainability go hand-in-hand at EVAPCO. Our industrial heat transfer equipment not only conserves natural resources and helps reduce noise pollution, but also features recycled steel content in construction. Our stainless steel units are constructed of panels that contain up to 75% of recycled content and our galvanized units contain over 80%. From sound reduction to water conservation to chemical elimination, we are developing new technologies that deliver ultimate operating advantages to our clients while protecting the planet for every generation to come.





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Welcome to EVAPCO...

We are pleased to offer a full spectrum of heat transfer product solutions from 100 percent evaporative to 100 percent dry. These products are available in a wide-range of sizes from the smallest factory assembled units to the largest field-erected products ... all available on a worldwide basis. We are quite proud of our full spectrum of global product solutions!

As a respected leader in evaporative cooling technologies, our commitment to Research and Development has led to innovative solutions for our constantly changing world. Solutions that are energy efficient, conserve water and comply with local regulations.

But that isn't only what makes EVAPCO stand out above the rest. What sets EVAPCO apart from other manufacturers in the Commercial HVAC, Industrial Refrigeration, Power Generation and Industrial Process markets all points back to our team, the EVAPCO family, of which you are a vital part.

EVAPCO associates are fiercely loyal to each other, to our representatives and, most importantly, to the people they serve. We recognize that our customers are at the center of our success and we never take for granted the level of trust that you put in us when it comes to your heat transfer needs.

We demand excellence in everything that we do and we are committed to delivering the highest quality services and products. We're here to make your job easier, to be your partner and to exceed your expectations.

EVAPCO for Life sums up our commitment. It is our promise that we will always provide you with the most innovative and most reliable products, created and built by the best people in the industry. By choosing EVAPCO, you're letting us know that we're doing the best job possible for you.

We thank you, not only for your business, but for inspiring our message. By working together with you, EVAPCO has been able to consistently breed a level of innovation, craftsmanship and professionalism that our competitors find difficult to match! We couldn't do it without you!

Very sincerely yours,

A handwritten signature in black ink that reads "William G. Bartley". The signature is written in a cursive style with a large, stylized "B" at the end.

William G. Bartley
President and CEO

FULL SPECTRUM GLOBAL SOLUTIONS



Evapco provides a full spectrum of global product solutions for the Commercial HVAC, Industrial Refrigeration, Power Generation and Industrial Process markets.

From the smallest factory assembled cooling tower to the largest field erected air-cooled steam condenser, we offer heat transfer products designed to meet the water and energy requirements for any project. We are committed to providing solutions that are energy efficient and conserve water.

Our latest heat transfer solutions are the factory-assembled eco-Air Series of Dry Coolers, Air Cooled Condensers and Adiabatic Coolers and Condensers. The eco-Air Series completes our successful eco-family of closed circuit coolers and condensers with water-saving dry and adiabatic technology.

As an industry leader in third-party performance certifications, our fully-rated products enable you to operate your cooling systems efficiently and with complete peace of mind.



EVAPCO Air Solutions V Series, Germany

CLOSED CIRCUIT COOLERS

Dry/Adiabatic

The eco-Air Series of Closed Circuit Coolers provides 100 percent dry or adiabatic heat rejection.



eco-Air Flat Series
Air Cooled Fluid Cooler



eco-Air V Series
Air Cooled Fluid Cooler



eco-Air Adiabatic Series
V Series Air Cooled Fluid Cooler
with Adiabatic Pads

Factory Assembled Induced Draft

The eco-ATWB line of Closed Circuit Coolers has been specifically designed to dramatically increase both the evaporative and dry modes of cooling. With this revolutionary design, the eco-ATWB's will save water and energy by increasing the unit's efficiency.



eco-ATWB
Water-Conserving
Advanced Technology



eco-ATWB-E
Water & Energy-Conserving
Advanced Technology



eco-ATWB-H
Optimum Wet/Dry Hybrid Technology



ESWA/ESWB
Ideal for wet cooling
applications where thermal
and energy efficiency is of
utmost concern.



ATWB
The original Advanced Technology
provides an induced-draft, axial fan
solution for a wide array of cooling
applications. Also available in 7' wide
containerized boxes.



MTW
FRP Molded Construction
(International Markets Only)

Factory Assembled Forced Draft

The LSWE and LRWB are the industry standard in low-sound, centrifugal fan, forced-draft closed circuit coolers.



LSWE
Low Sound
Centrifugal Fan



LRWB
Low Profile | Low Sound
Centrifugal Fan

These water saving eco-units offer improved dry operation on projects with indoor/ducted or confined layouts and low sound requirements.



eco-LSWE
Low Sound
Water Conserving
Centrifugal Fan



eco-LRWB
Low Profile
Water Conserving
Centrifugal Fan



ATW Closed Circuit Cooler with optional Smart Shield Water Treatment System

COOLING TOWERS



AT Cooling Tower with optional stainless steel basin.

Factory Assembled Induced Draft

The AT Cooling Tower Series features state-of-the-art induced draft counterflow cooling technology to deliver superior operating advantages in any climate. From performance to maintenance, they simply work harder. Also available in 7' wide containerized boxes.



AT
Advanced Technology



USS/UAT
Ultra Stainless Steel



UT
Ultra Quiet



AXS
The Advanced Crossflow Series of Cooling Towers is great for large capacity installations.



SUN
EVAPCO continues its dedication to energy efficiency improvements with solar panel technology.



MTT
FRP Molded Construction
(International Markets Only)

Factory Assembled Forced Draft

These centrifugal fan cooling towers are utilized in low noise, high static or ducted applications and are a good solution for tight enclosures.



LSTE
Low Sound Centrifugal Fan



LPT
Low Profile | Low Sound Centrifugal Fan



LPT Cooling Tower with standard stainless steel basin.

CONDENSERS

Air Cooled/Adiabatic

Available in a wide range of footprints, motor types, control options and capacities, this complete line of Air Cooled/Dry and Adiabatic products offers unparalleled flexibility.



eco-Air Flat Series
Air Cooled Condenser



eco-Air V Series
Air Cooled Condenser



eco-Air Adiabatic Series
V Series Air Cooled Condenser
with Adiabatic Pads

Factory Assembled Induced Draft

EVAPCO condensers are equipped with low pressure drop and high capacity Thermal-Pak® II Coil design. The patented Ellipti-fin® coil technology further enhances our industry leading performance while saving on water consumption.



ATC-E
Advanced
Technology Series



eco-ATC-A
Water Conserving
Advanced Technology



ATC-DC
Optimum
Wet/Dry Performance



PHC
Great for large industrial refrigeration
projects, the PHC offers layout flexibility
and reduced piping.



MTC-A
FRP Molded Construction
(International Markets Only)

Factory Assembled Forced Draft

These products represent the benchmark of industrial refrigeration condenser design. Low noise centrifugal condensers complement the forced draft product offerings.



PMC-E
Low Power Axial Fan



LSC-E
Low Sound Centrifugal Fan



LRC
Low Profile | Low Sound
Centrifugal Fan

The same features and benefits of the PMC line but utilizing patented Ellipti-fin® coil technology to offer water savings benefits.



eco-PMC
Water Conserving Low Power
Axial Fan



PMC-E Evaporative Condenser with external service platform.

EVAPORATORS



SSTMB Evaporator with long-throw adapter

Ceiling Hung Solutions

Enjoy industrial, low maintenance and easy-to-clean cooling in your food storage and processing facilities with EVAPCO's Superior Stainless Technology-B series evaporators, the only independently certified thermal performance and power rated offering available today.



SSTMB
Medium Capacity
Unit Coolers



SSTHB
Reduced Charge Medium to
Large Hybrid Product Cooler



SSTLB
Large Capacity
Product Coolers



SSTXB
Low Profile
Unit Coolers



SSTWB*
Low Velocity Hygienic
Workroom Units



SSTDB*
Dual Coil Low Profile
Unit Coolers

*These models fall outside the scope of the AHRI Unit Coolers Certification Program but are rated in accordance with AHRI Standard 420.

Ultra Low Charge Designs

Complete with small diameter internally enhanced tubes, these evaporators are designed for applications where minimum refrigerant charge is of utmost importance.



SSTSB
Medium Capacity Unit Coolers



SSTEB
Low Profile Unit Coolers



Custom Design Capabilities

We offer a broad range of unit configurations, engineering expertise and manufacturing capability to design and build virtually any type of non-cataloged custom coil or special unit.



Draw Through Coils
with Inlet Air Filters



Stacked Blast Freezer Evaporator



Spiral Blast Freezer Evaporator



SSTWB Work-Room Evaporators

HYGIENIC AIR HANDLING UNITS



Critical Process Air (CPA) Hygienic Air Handling System

Hygienic Cooling & Dehumidification

Engineered to deliver conditioned, purified air to critical food preparation, production and packaging areas in your facility. Allow us to solve your hygienic air handling needs with options ranging from HEPA filtration, UV lights, fully wash down welded stainless construction, room pressurization and many more.



CPA

Critical Process Air Systems



SSTP

Penthouse Evaporators



EDF

Make-Up Air Systems



Critical Process Air (CPA) Hygienic Air Handling System

Packaged Low Charge Ammonia Refrigeration Systems

Requiring just a fraction of the refrigerant charge associated with traditional field-built systems, each low charge ammonia refrigeration Evapcold system is expertly crafted as a single-source, quick-to-install solution.



LCR-P-W
Penthouse Refrigeration System
Water Cooled or Air Cooled



LCR-P-A
Penthouse Refrigeration System
Air Cooled & Adiabatic Cooled



LCR-C
Packaged Ammonia Chiller



Evapcold Low Charge Ammonia Packaged Refrigeration System LCR-P-W



Evapcold Low Charge Ammonia Packaged Refrigeration System LCR-P-A



Evapcold Low Charge Ammonia Packaged Chiller LCR-C



Evapcold Low Charge Ammonia Machinery Room LCR-P



RVS MPC Chiller Package

Refrigeration Packages & ASME Pressure Vessels

Our variety of ASME pressure vessels and recirculation packages offer the latest in microprocessor technology with the Matrix II providing total control for recirculator package pumps, level control and liquid make-up for vessels and system alarms.



MRP

Vertical & Horizontal
Liquid Recirculator Package



MPC

Semi-Welded
Plate Chiller Package



MVI & MVA

Intercooler & Accumulator Package



Matrix II

Microprocessor™
Control Panel



Custom Oil and Gas Vessels and Packages

WATER TREATMENT SYSTEMS

Pulse~Pure®



Pulse~Pure®

Chemical-free, environmentally conscious water treatment systems.



Smart Shield®



Smart Shield®

Reliable, sustainable, solid chemistry water treatment system.



Factory-mounted System



Modular Design Field Installation



AT Cooling Tower with optional Pulse~Pure® non-chemical water treatment system



Smart Shield® Water Treatment System

EVAPCO POWER Cooling Requirements For The Power Industry

EvapTech – Field Erected Cooling Towers



EvapTech Cooling Towers



Series EC
Custom Counterflow



Series EC
Custom Counterflow



Series EX
Custom Crossflow



Reconstruction services



EvapDri
Plume abatement & water conservation



Series ECC
Concrete Counterflow



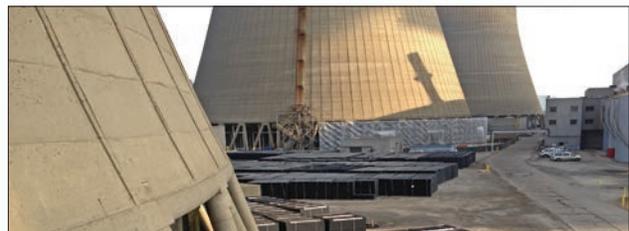
Series ECB
Back-to-Back Counterflow



Series ES & ESP
FM Approved Counterflow



EvapTech Asia Pacific



Major projects/Natural draft refurbishments

EVAPCO-BLCT – Dry Cooling Technology



EVAPCO-BLCT Air Cooled Steam Condensers



Two condensers, one structure



250-ton double fan module transportation



Butterfly arrangement to reduce overall height



Custom engineered systems



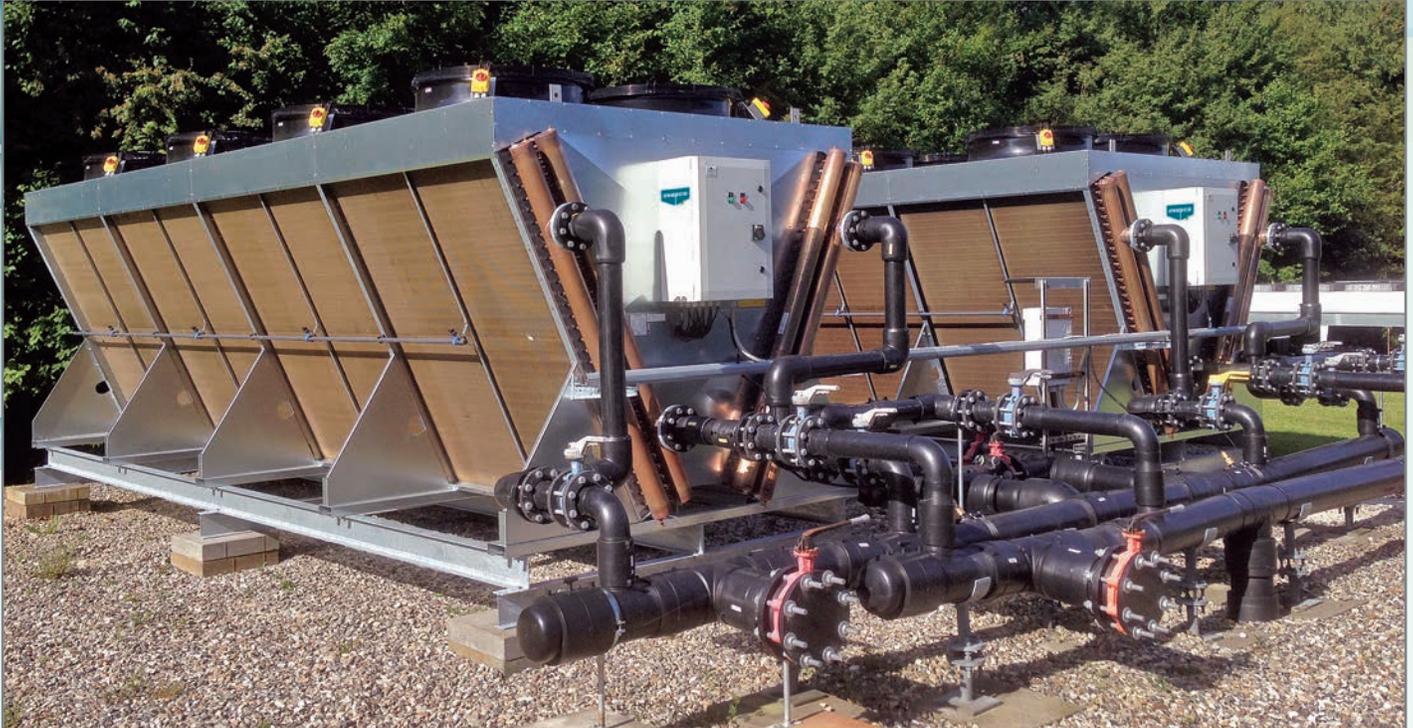
Turn-key solutions



Modularization for efficient installations



A strong focus on minimizing costs for traditional construction



V Series with spray, Denmark

Dry/Adiabatic & Heat Exchangers

The eco-Air Series of air cooled and adiabatic condensers offers unparalleled flexibility in a wide range of capacities, footprints, motor types and control options.



F Series
Air-Cooled Condenser or
Fluid Cooler



VFW
Air Cooled Condenser or
Fluid Cooler



V Series
Air-Cooled Condenser or
Fluid Cooler Adiabatic Pads

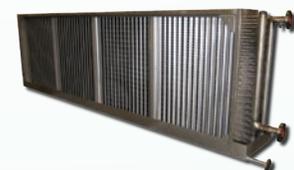
Coil Options



Copper/Aluminum Coils



Stainless Steel and Custom Coils



Titanium Coils

THERMAL ICE STORAGE SYSTEMS

Environmentally Friendly Technology

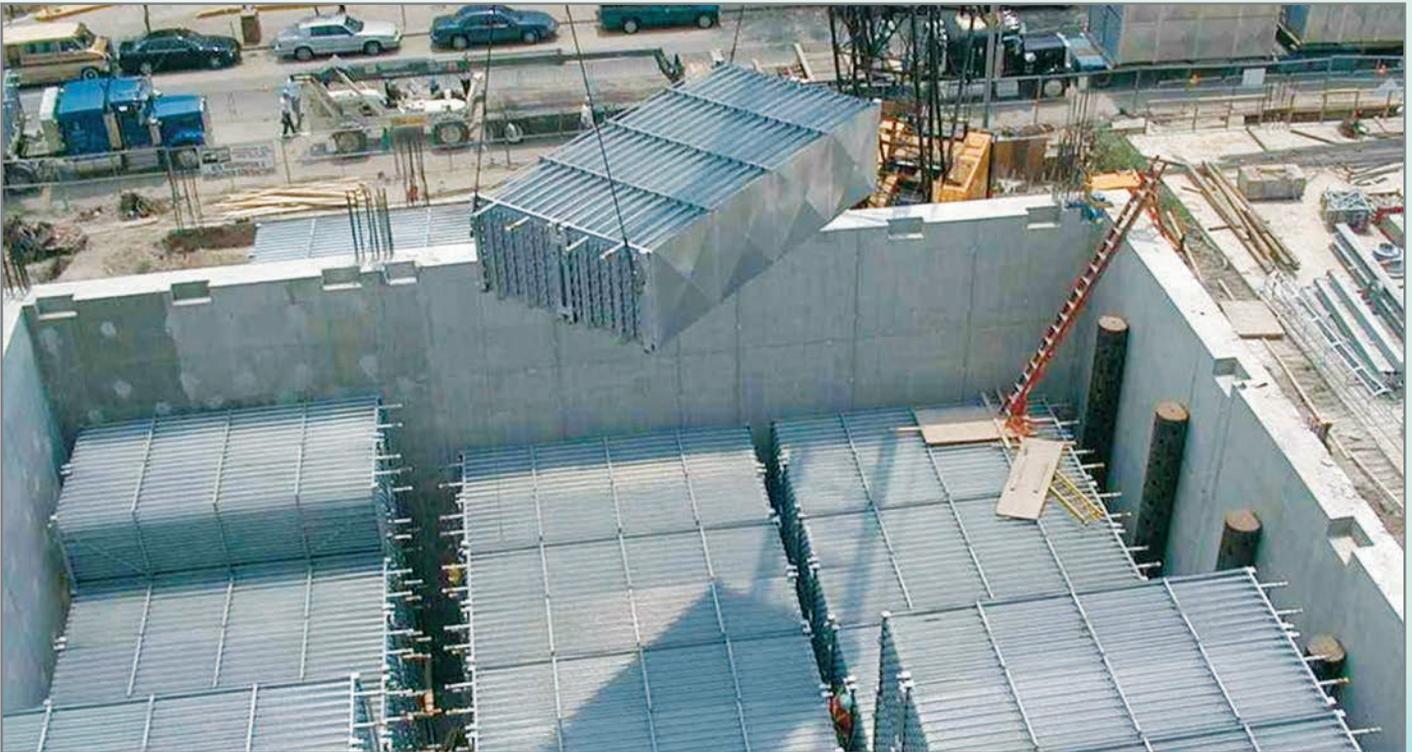
Thermal ice storage provides many environmentally-friendly opportunities that are a result of reduced peak electrical demand. Ice storage shifts power demand to low-cost periods thereby reducing energy costs.



ICE-PAK™
Ice-Chilled Energy Storage Units



Ice Coils



EVAPCO Ice Coils

MicroChannel Heat Exchangers

Our brazed aluminum heat exchangers for the HVAC/R and Industrial Process markets use Advanced MicroChannel Technology. This innovative technology offers higher performance, smaller size and features and capabilities not found in traditional fin/tube heat exchangers.



C Series
Condensers



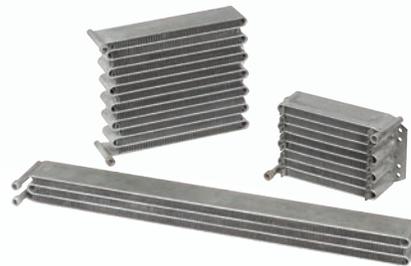
E & HP Series
Evaporator & Heat Pump



F Series
Fluid & Chilled Water



Replacement Coils
HVAC/R Equipment



MicroCoil Series
Serpentine Coils

Coil Technology



MicroChannel Extrusion



Controlled Atmosphere Brazing Furnace

REPLACEMENT PARTS

EVAPCO is your BEST parts source for all evaporative and dry-cooled cooling equipment

Any Part, Any Manufacturer, Any Time

Available parts include ...



... and many more

MR. GOODTOWER® SERVICE CENTERS



Specialists in the Restoration and Upgrade of All Types of Evaporative Cooling Equipment



Improve thermal performance
with high efficiency fill



Improve safety and access
with service platforms



Maintain operational integrity with
new mechanical components

Film Fills



TechClean Fill
Offset Vertical Fluted
High Efficiency
Counterflow Film Fill



**Evap-Pak 1200/
Opti-Pac 1200 Fill**
The Highest Efficiency
Film Fill Available for
Counterflow Applications



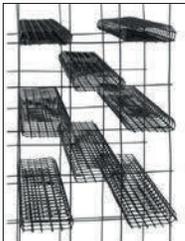
Opti-Pac 7500 Fill
Crossflow Fill Integrated Louver
and Drift Eliminator
(Bottom supported crossflow fill packs
replace OEM Hanging Sheets)

Wastewater Media



Opti-Pac
1200/1900/3000 & VF 30
Modules for Use in Wastewater Applications

Splash Fills



Opti-Bar
High Efficiency Bar Style Splash Fill



ArchBar
Long Spanning, High
Efficiency Bar Style Splash Fill



Opti-Grid
High Efficiency Splash Fill Designed for
Performance, Strength & Versatility

Drift Eliminators



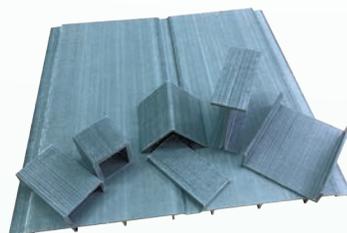
DriAir 80
High Efficiency Cellular Drift Eliminator for
Counterflow & Crossflow Applications



DriAir 150
Cellular Drift Eliminator for
Counterflow & Crossflow Applications

FIBERGLASS PULTRUSIONS

Fiberglass materials provided exclusively to EvapTech and its subsidiaries



FanTR

Fans for Cooling Systems



Super Low Sound Fan Series SLSF



Aluminum Fan Series



NCR/NCR Series Fan
Super High Efficiency

Fans for Ventilation Systems



Main Ventilation System TVA Series Fan
High Efficiency



Road Way Ventilation System – FRP
High Temperature Class



Secondary Ventilation System – TJF
High Efficiency

Ventilation System for Special Applications



Wind Tunnel



Blades in Carbon Fiber Kevlar for
Ventilation of Electric Power Generators



Rotors for Wind Tunnel Wireless Controlled

U.S. LOCATIONS



EVAPCO, Inc.
World Headquarters & Research Center
Taneytown, Maryland



EVAPCO, Taneytown, MD



EvapTech, Inc., Lenexa, Kansas



EVAPCO-BLCT Cooling, Bridgewater, New Jersey



EVAPCO Midwest, Greenup, Illinois



EVAPCO Newton, Newton, Illinois



EVAPCO-Alcoil, York, Pennsylvania



Evapcold, Greenup, Illinois



RVS Corporation, Bryan, Texas



Tower Components, Inc., Ramseur, North Carolina



EVAPCO Iowa, Lake View, Iowa



EVAPCO West, Madera, California

INTERNATIONAL LOCATIONS



EVAPCO Europe BVBA
European Headquarters
Tongeren, Belgium



EVAPCO Brasil Equipamentos Industriais Ltda.,
São Paulo, Brazil



EVAPCO Europe, S.r.l., Milano, Italy



EVAPCO Europe, S.r.l., Sondrio, Italy



FanTR, São Paulo, Brazil



EVAPCO S.A. (Pty.) Ltd., Isando, South Africa



Evap Egypt Engineering Industries Co., Cairo, Egypt



EVAPCO Air Solutions, Aabybro, Denmark



EVAPCO Composites, Selangor, Malaysia



EVAPCO Australia (Pty.) Ltd., Riverstone, NSW
Australia



Beijing EVAPCO Refrigeration Equipment Co.,
Ltd, Beijing, China



**EVAPCO Asia/Pacific
Headquarters**
Shanghai, China



WORLDWIDE MANUFACTURING FACILITIES



 World Headquarters/
Research and
Development Center

 EVAPCO Facilities

EVAPCO, Inc. — World Headquarters & Research / Development Center

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