

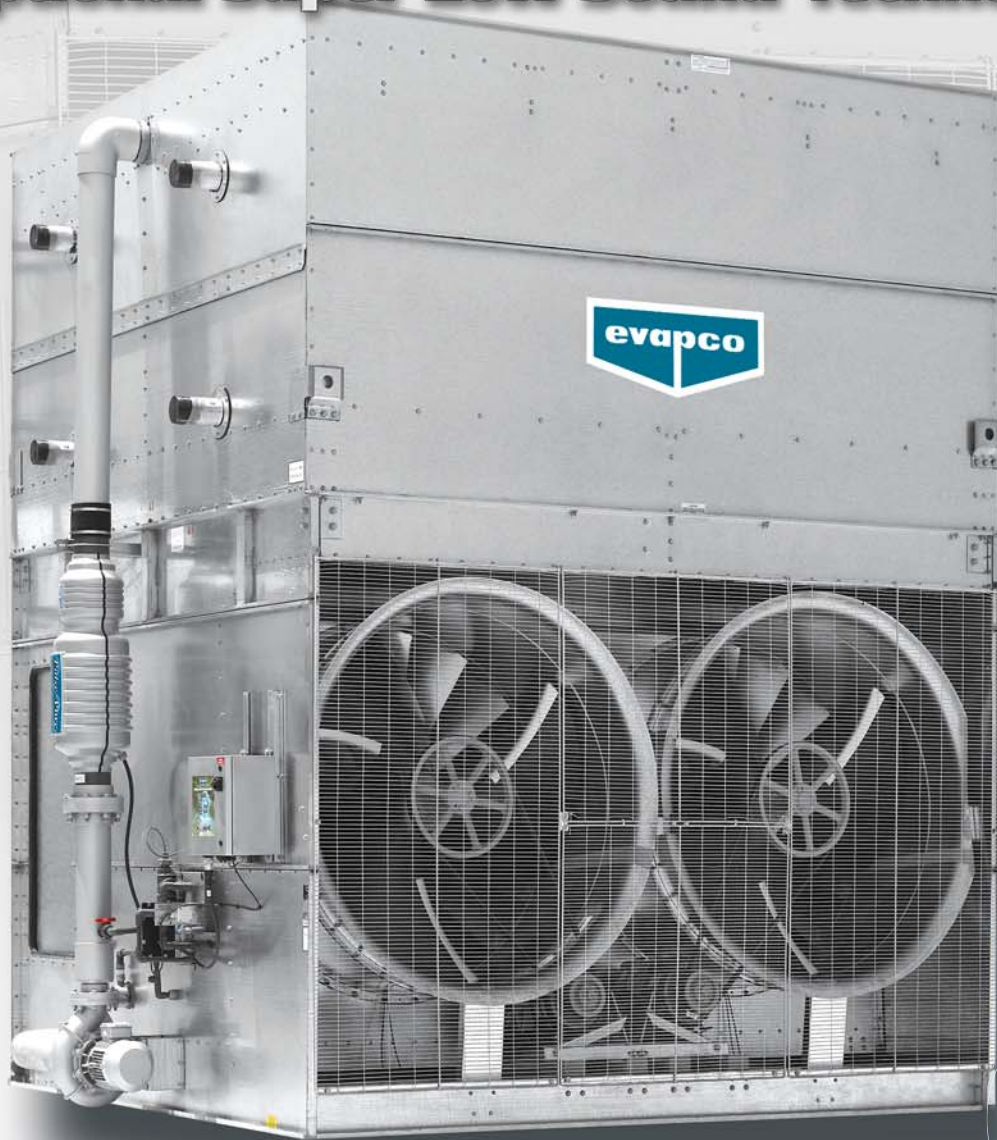


# PMC-E

## EVAPORATIVE CONDENSERS

Energy Saving - Easy to Install - Easy to Maintain

**NEW!** Optional Super Low Sound Technology



*For Critical Sound Sensitive Applications*

**Technology for the Future...Available Today!**





Since its founding in 1976, EVAPCO, Incorporated has become an industry leader in the engineering and manufacturing of quality heat transfer products around the world. EVAPCO's mission is to provide first class service and quality products for the following markets:

- Industrial Refrigeration
- Commercial HVAC
- Industrial Process
- Power

EVAPCO's powerful combination of financial strength and technical expertise has established the company as a recognized manufacturer of market-leading products on a worldwide basis. EVAPCO is also recognized for the superior technology of their environmentally friendly product innovations in sound reduction and water management.

EVAPCO is an employee owned company with a strong emphasis on research & development and modern manufacturing plants. EVAPCO has earned a reputation for technological innovation and superior product quality by featuring products that are designed to offer these operating advantages:

- Higher System Efficiency
- Environmentally Friendly
- Lower Annual Operating Costs
- Reliable, Simple Operation and Maintenance

With an ongoing commitment to Research & Development programs, EVAPCO provides the most advanced products in the industry – **Technology for the Future, Available Today!**



EVAPCO products are manufactured in 17 locations in 8 countries around the world and supplied through a sales network consisting of over 170 offices.

## EVAPCO is Proud to Introduce **NEW!** Optional Super Low Sound Technology for Forced Draft Axial Fan Condensers.



**NEW!**

### Super Low Sound Fan Technology – OPTIONAL

- One Piece Molded Heavy Duty FRP Construction.
- Sound level reduction **10-13 dBA** on fan side @ 50'.

### PMC-EQ / LSCB Sound Comparisons

Model No.	Fan Motor Power	Sound Pressure Levels				
		End	Fan Side	Opp. End	Opp. Fan Side	Top
LSCB-400	30	58	66	57	56	63
PMC-426E-Q	15	57	66	57	57	62
LSCB-625	50	59	66	59	56	63
PMC-645E-Q	30	59	69	59	58	63

**NOTE:** Sound pressure levels in dBA 50' from source.

- Reduced energy consumption compared to Forced Draft Centrifugal Condensers.
- Typical sound values equal or lower than Forced Draft Centrifugal Condensers of similar size.

### Pulse~Pure® Water Treatment System – OPTIONAL

- Control bacteria to levels well below traditional chemical water treatment.
- Control the formation of mineral scale.
- Save water by operating at higher cycles of concentration.
- Yield corrosion rates equivalent to chemical water treatment.



Man-Sized Access Door is Optional

### Man-Sized Access Door – OPTIONAL

- Enhanced Basin Accessibility.
- Easy Maintenance.

### PVC Water Dis...

- Large orifice prev...
- Even spray distrib...
- Threaded end cap...
- Guaranteed for lif...







The PMC-E Evaporative Condenser is now available with Quiet Super Low Sound Fan Technology. Easy to install...Easy to maintain...Energy saving ...**Quiet Operation!**

**Distribution**

Prevents clogging (no moving parts).  
 Distribution due to incorporated dispersion bar.  
 Easy for ease of cleaning.

**Water Saver Drift Eliminators**

- New patented design reduces drift rate to 0.001%.
- Saves water and reduces water treatment cost.
- Greater structural integrity vs. old style blade-type.
- Recessed into casing for greater protection.

U.S. Patent No. 631580481

**Double-Brake Flange Joints**

- Stronger than single-brake designs.
- Minimizes water leaks.
- Greater structural integrity.

**Unique Field Seam**

- Eliminates up to 85% of fasteners.
- Self guiding channels improve quality of field seam to eliminate leaks.
- Easy to install.
- Lower installation cost.



**Thermal Pak II Heat Transfer Technology**

- Patented design.
- More surface area per plan area than competitive designs.
- Improved heat transfer efficiency due to tube geometry and orientation of tubes.
- Lower refrigerant charge.

U.S. Patent No. 4755331

**Individual Fan Drive System**

- Increased flexibility for improved capacity control.
- Greater reliability through redundancy.
- Easy motor replacement.
- Front mounted drives for improved maintenance accessibility.



**Sloped Pan Bottom**

- Pan bottom slopes to drain.
- Easy to clean.
- Stainless steel strainer resists corrosion.

**Optional Design Features:**

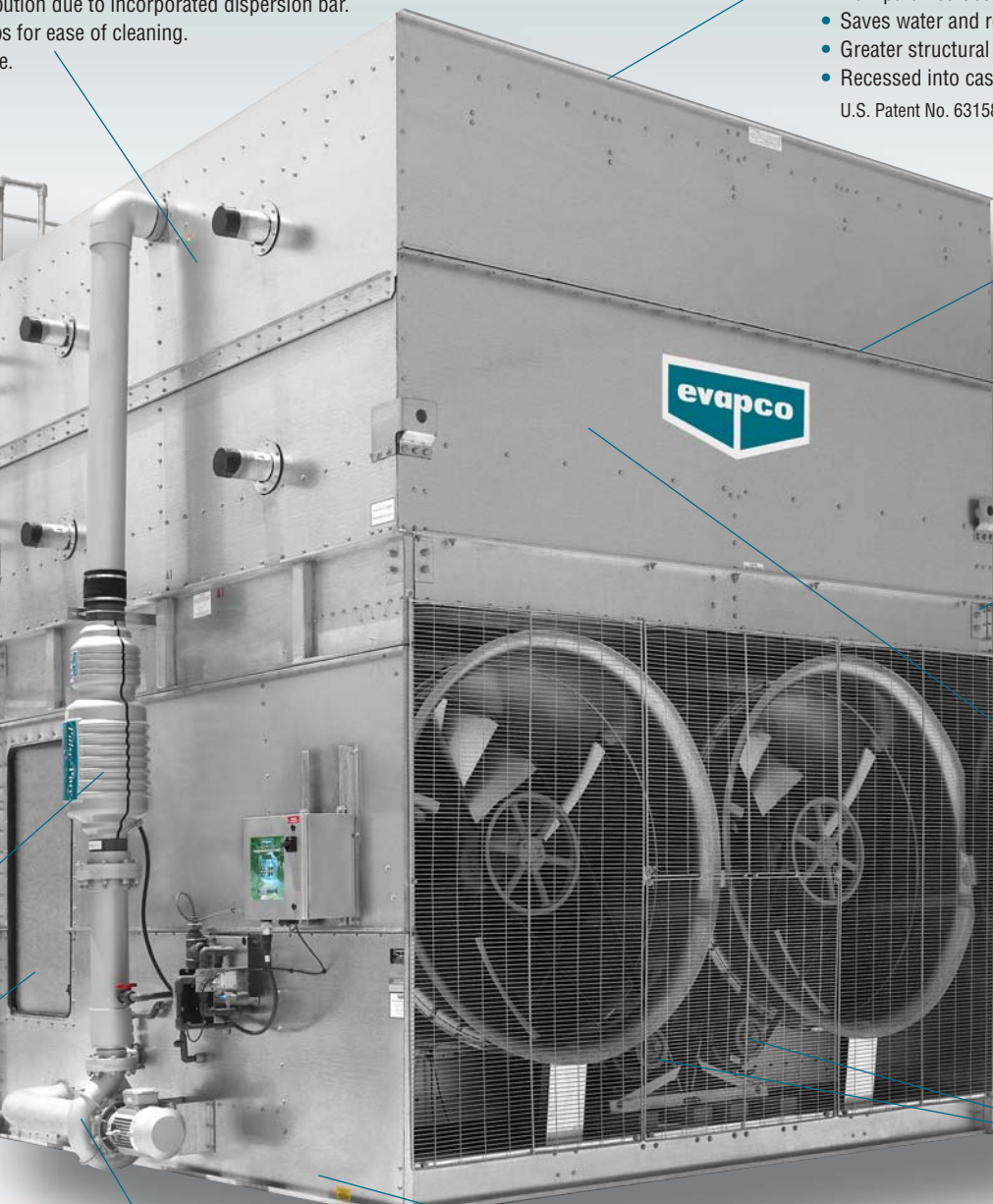
- Stainless Steel Construction.
- Sunblockers to shield the basin from direct sunlight.

**Improved Water Distribution Piping**

- Horizontally mounted pumps allow for reduced basin water level.\*
- Simplified piping for easier basin access.
- Totally enclosed pump motors assure long, trouble-free life.

\*Refer to engineering data for availability.

IAL





EVAPCO PRODUCTS ARE MANUFACTURED WORLDWIDE.



★ World Headquarters/ Research and Development Center
□ EVAPCO Facilities

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

EVAPCO, Inc. • P.O. Box 1300 • Westminster, MD 21158 USA
PHONE: 410-756-2600 • FAX: 410-756-6450 • E-MAIL: marketing@evapco.com

EVAPCO North America

EVAPCO, Inc.
World Headquarters
P.O. Box 1300
Westminster, MD 21158 USA
Phone: 410-756-2600
Fax: 410-756-6450
E-mail: marketing@evapco.com

EVAPCO East
5151 Allendale Lane
Taneytown, MD 21787 USA
Phone: 410-756-2600
Fax: 410-756-6450
E-mail: marketing@evapco.com

EVAPCO Midwest
1723 York Road
Greenup, IL 62428 USA
Phone: 217-923-3431
Fax: 217-923-3300
E-mail: evapcomw@evapcomw.com

EVAPCO West
1900 West Almond Avenue
Madera, CA 93637 USA
Phone: 559-673-2207
Fax: 559-673-2378
E-mail: contact@evapcowest.com

EVAPCO Iowa
925 Quality Drive
Lake View, IA 51450 USA
Phone: 712-657-3223
Fax: 712-657-3226

EVAPCO Iowa
Sales & Engineering
1234 Brady Boulevard
Owatonna, MN 55060 USA
Phone: 507-446-8005
Fax: 507-446-8239
E-mail: evapcomn@evapcomn.com

Refrigeration Valves & Systems Corporation
A wholly owned subsidiary of EVAPCO, Inc.
1520 Crosswind Dr.
Bryan, TX 77808 USA
Phone: 979-778-0095
Fax: 979-778-0030
E-mail: rvs@rvscorp.com

McCormack Coil Company, Inc.
A wholly owned subsidiary of EVAPCO, Inc.
P.O. Box 1727
6333 S.W. Lakeview Boulevard
Lake Oswego, OR 97035 USA
Phone: 503-639-2137
Fax: 503-639-1800
E-mail: mail@mmcoil.com

EvapTech, Inc.
A wholly owned subsidiary of EVAPCO, Inc.
8331 Nieman Road
Lenexa, KS 66214 USA
Phone: 913-322-5165
Fax: 913-322-5166
E-mail: marketing@evaptech.com

Tower Components, Inc.
A wholly owned subsidiary of EVAPCO, Inc.
5960 US HWY 64E
Ramseur, NC 27316
Phone: 336-824-2102
Fax: 336-824-2190
E-mail: mail@towercomponentsinc.com

EVAPCO Newton
701 East Jourdan Street
Newton, IL 62448 USA
Phone: 618-783-3433
Fax: 618-783-3499
E-mail: evapcomw@evapcomw.com

EVAPCO Europe

EVAPCO Europe, N.V.
European Headquarters
Industrieterrein Oost 4010
3700 Tongeren, Belgium
Phone: (32) 12-395029
Fax: (32) 12-238527
E-mail: evapco.europe@evapco.be

EVAPCO Europe, S.r.l.
Via Ciro Menotti 10
I-20017 Passirana di Rho
Milan, Italy
Phone: (39) 02-939-9041
Fax: (39) 02-935-00840
E-mail: evapcoeuropa@evapco.it

EVAPCO Europe, S.r.l.
Via Dosso 2
23020 Piateda Sondrio, Italy

EVAPCO Europe, GmbH
Bovert 22
D-40670 Meerbusch, Germany
Phone: (49) 2159-69560
Fax: (49) 2159-695611
E-mail: info@evapco.de

Flex coil a/s
A wholly owned subsidiary of EVAPCO, Inc.
Knøsgårdvej 115
DK-9440 Aabybro Denmark
Phone: (45) 9824 4999
Fax: (45) 9824 4990
E-mail: info@flexcoil.dk

EVAPCO S.A. (Pty.) Ltd.
A licensed manufacturer of EVAPCO, Inc.
18 Quality Road
Isando 1600
Republic of South Africa
Phone: (27) 11-392-6630
Fax: (27) 11-392-6615
E-mail: evapco@icon.co.za

Tiba Engineering Industries Co.
A licensed manufacturer of EVAPCO, Inc.
5 Al Nasr Road St.
Nasr City, Cairo, Egypt
Phone: (20) 2-290-7483/(20) 2-291-3610
Fax: (20) 2-404-4667/(20) 2-290-0892
E-mail: manzgroup@tedata.net.eg

EVAPCO Asia/Pacific

EVAPCO Asia/Pacific Headquarters
1159 Luoning Rd. Baoshan Industrial Zone
Shanghai, P. R. China, Postal Code: 200949
Phone: (86) 21-6687-7786
Fax: (86) 21-6687-7008
E-mail: marketing@evapcochina.com

Evapco (Shanghai) Refrigeration Equipment Co., Ltd.
1159 Louning Rd., Baoshan Industrial Zone
Shanghai, P.R. China, Postal Code: 200949
Phone: (86) 21-6687-7786
Fax: (86) 21-6687-7008
E-mail: marketing@evapcochina.com

Beijing EVAPCO Refrigeration Equipment Co., Ltd.
Yan Qi Industrial Development District
Huai Rou County
Beijing, P.R. China, Postal Code: 101407
Phone: (86) 10 6166-7238
Fax: (86) 10 6166-7395
E-mail: evapcobj@evapcochina.com

Evapco Australia (Pty.) Ltd.
34-42 Melbourne Road
P.O. Box 436
Riverstone, N.S.W. Australia 2765
Phone: (61) 2 9627-3322
Fax: (61) 2 9627-1715
E-mail: sales@evapco.com.au

EvapTech Asia Pacific Sdn. Bhd
A wholly owned subsidiary of EvapTech, Inc.
101 Business Park, 2/F Unit 21
Persiaran Puchong Jaya Selatan
Bandar Puchong Jaya,
47170 Puchong, Selangor, Malaysia
Phone: (60-3) 8070 7255
Fax: (60-3) 8070 5731
E-mail: marketing-ap@evaptech.com

EVAPCO...SPECIALISTS IN HEAT TRANSFER PRODUCTS AND SERVICES.



Mixed Sources
Product group from well-managed forests, controlled sources and recycled wood or fiber
www.fsc.org Cert no. BV-COC-080211
© 1996 Forest Stewardship Council

