



**A+Series™**

# Refrigeration Air Coolers



*"The Heat Transfer Experts"*

# A+Series™

Colmac A+Series™ air coolers offer the most advanced and innovative features in the industry for your industrial refrigeration applications and are designed to provide you with unsurpassed levels of:

## Food Safety | Worker Safety | Energy Efficiency | Reliability

A wide range of cabinet construction options are available to enhance corrosion resistance (stainless steel), and food safety (CIP). A+Series™ coil construction options give you the flexibility to match any working fluid or environment:

TUBES	FINS
Copper	Plain or Epoxy Coated Aluminum
Aluminum	304 or 316 SS
304 or 316 SS	Anti-Microbial
Galvanized Steel	Galvanized Steel

Three unique tube patterns are used to optimize cooling performance, fan power, and defrost frequency depending on the capacity requirements, working fluid used, and operating temperatures specific to your application. Other manufacturers use a single tube and fin pattern for their product lines, forcing you to accept 'one-size-fits-all' and a less than optimum solution. Not with Colmac Coil!

A number of Colmac innovations have been incorporated into the A+Series™ line as optional features, including:

### ADX™ Low Charge DX Ammonia Technology

- Significantly reduced ammonia charge
- Energy efficient
- Lower first cost compared to pumped ammonia

### Reversing Airflow Fans

- Reduces blast freezing time by as much as 20%
- Improves product quality
- Cost Effective

### High Performance Glycol Coolers

- Proprietary tube enhancement technology
- 30% increase in cooling capacity
- Reduced glycol pumping power

### Anti-microbial Coil Construction

- Anti-microbial fin material actively kills pathogens
- Corrosion resistance equivalent to SS
- Good thermal performance

### Return Air Defrost Hoods

- Captures defrost heat and moisture
- Fully insulated with optional active heating
- Collapses for shipment

### Epoxy Coated Fins

- 300% more corrosion resistant than plain aluminum
- Flexible - will not chip or peel
- Cost effective

Read on to learn more about A+Series™ air coolers from Colmac Coil!





**A+L** High Profile



**A+M** Medium Profile



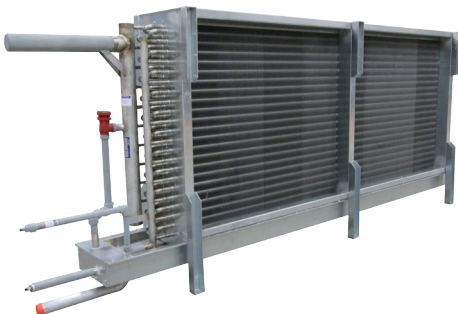
**A+S** Low Profile



**A+R** Process Rooms



**A+D** Low Profile Dual Discharge



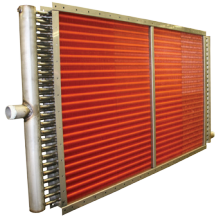
**A+B** Coil Block with Drainpan



**A+E** Low Profile  
for Commercial Applications



## Other Quality Products From Colmac Coil



Heating and Cooling Coils



Heat Pipes for Heat Recovery



Dry Coolers  
for Glycol or Gas Cooling



Custom Evaporators &  
Baudelot Coolers



Air Cooled Condensers

CE(PED) Certification, ASME Sec. VIII, Canadian Registration Number, UL508, Canadian Standards Association



CRN



CSA

Visit [www.colmaccoil.com](http://www.colmaccoil.com) for more information and resources:

Product Information

Product Literature

Sales Rep Locator

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