



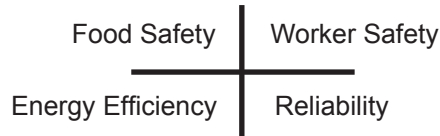
# A+ Series™

## Refrigeration Air Coolers

*"The Heat Transfer Experts"*

# A+ Series™

Colmac Coil is pleased to introduce A+ Series™ air coolers for industrial refrigeration applications. Compared to previously available designs, this all new product line offers unsurpassed levels of:



A wide range of cabinet construction materials are available with cleanability features built-in as standard. A+ Series™ coil construction materials are available to suit any working fluid or environment:

- Copper tubes/aluminum fins
- Aluminum tubes/aluminum fins
- Stainless steel tubes/aluminum fins
- Stainless steel tubes/stainless steel fins
- Stainless steel tubes/anti-microbial alloy fins
- Galvanized steel tubes and fins

Three unique tube and fin patterns are used to optimize the cooling performance of Colmac Coil A+ Series™ air coolers depending on the capacity, working fluid, and operating temperature specific to your application. Other manufacturers use a single tube and fin pattern for their air cooler product lines, forcing you to accept “one-size-fits-all” and a less than optimum selection. Not with Colmac Coil!

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

- ▶ Anti-microbial Coil Construction
  - Aggressive anti-microbial fin alloy kills pathogens
  - Corrosion resistance equivalent to all stainless construction
  - Thermal performance equivalent to aluminum fins
- ▶ Low Temp Low Charge DX Ammonia
  - Reduces system ammonia charge by 10 lbs/TR
  - Operates down to -40°F suction temperature
- ▶ Smart Hanger System
  - Reduces suspended load time by as much as 75%
  - Improved safety during installation
- ▶ High Performance Glycol Technology
  - Proprietary heat transfer technology boosts performance
  - Reduces pumping power by 30%
  - Reduces fan power by 30%
  - Reduces defrost energy by 30%
- ▶ Smart Hot Gas Defrost
  - Reduces defrost time to as short as 10 minutes
  - Saves energy and reduces operating costs

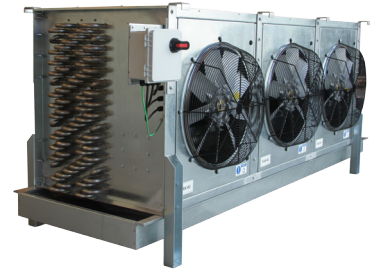
Online software accurately selects, rates, prices, and specifies A+ Series™ air coolers. No more downloading and installing software onto your computer. A+ Series™ software runs on your internet browser. Another first from Colmac Coil!

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

# REFRIGERATION AIR COOLERS



**A+L** High Profile



**A+M** Medium Profile



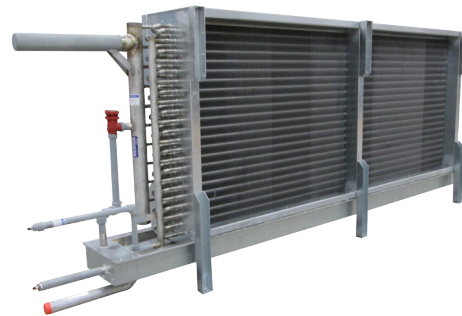
**A+S** Low Profile



**A+R** Process Rooms



**A+D** Low Profile Dual Discharge



**A+B** Coil Block with Drainpan



## 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

Product Videos

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