

HEAT PIPE COILS PRODUCT SPECIFICATION



GENERAL

- Efficiently transfer heat from a warm air stream to a colder one
- Constructed of multiple individually sealed heat pipes
- Evacuated and charged with refrigerant
- Simple!



ADVANTAGES

- No moving parts to maintain or replace
- Refrigerant never “wears out” or becomes fouled, requiring replacement
- Warm and cold airstreams never mix (become “cross contaminated”)
- Designed for HVAC or industrial process applications
- No risk of freeze damage as with water or glycol run-around loop systems



APPLICATIONS

- Air-to-Air Heat Recovery
- Wrap-Around (Enhanced Dehumidification with Free Reheat)
- Indirect Evaporative Cooling (IDEC)
- Hermetic Heat Rejection



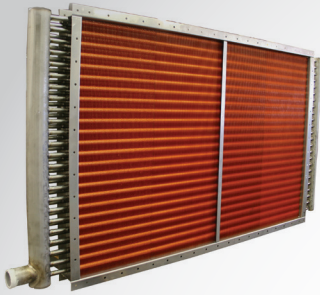
FEATURES AND OPTIONS

- 5/8”, 7/8”, or 1” tubes
- Extruded or plate fin construction
- Variable fin spacings
- Optional corrosion resistant coatings
- Capacities up to 120,000 cfm
- State-of-the-art selection software
- Standard, wrap-around and tilt configurations
- ***Expert Applications Engineers to serve you!***

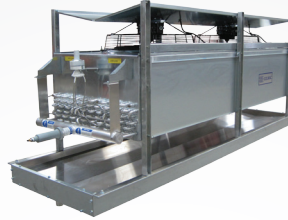




Other Quality Products From Colmac



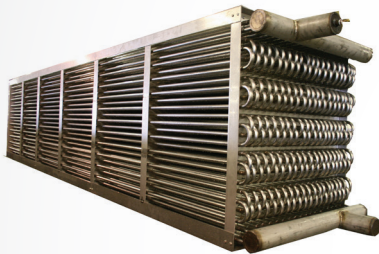
**Heating and Cooling Coils
For Any Working Fluid
or Environment**



**Aircoil™ Evaporators For
Industrial Refrigeration**



**Dry Coolers
For Glycol or Gas Cooling**



**Baudelot Coolers
For Cooling Liquids to Near
Freezing**



**Air Cooled Condensers
For Ammonia, Halocarbons,
Hydrocarbons**

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



CRN



CSA

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"The Heat Transfer Experts"

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