

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 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 for more information and resources:

Product Information

Product Literature

Sales Rep Locator

North American Headquarters

Colmac Coil Manufacturing, Inc.
370 N. Lincoln St. | P.O. Box 571
Colville, WA 99114 | USA
+1.509.684.2595 | +1.800.845.6778

Midwest US Manufacturing

Colmac Coil Midwest
350 Baltimore Dr. | Paxton, IL 60957 | USA

"The Heat Transfer Experts"