

APPLICATION

SPIRAL CHILLERS/SPIRAL FREEZERS

CRITICAL PROCESS AIR HANDLERS

IQF TUNNEL FREEZERS

KEY SELLING POINTS:

- Best suited for industrial food processing applications requiring cleanable coil designs
- Unlike staggered tubes, inline tubes allow unrestricted flow of cleaning solution both parallel and perpendicular to air flow
- Inline tubes allow for complete visual inspection to determine coil cleanliness

REFRIGERANTS:

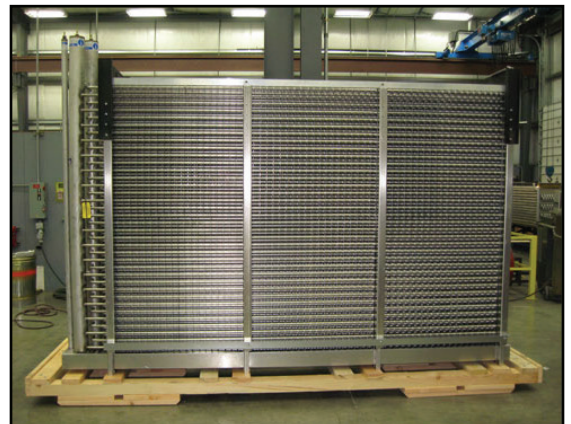
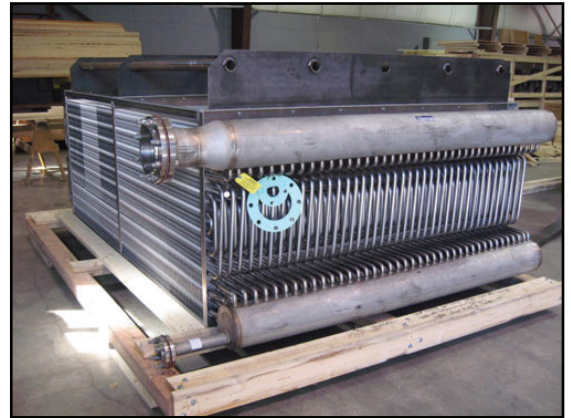
- Halocarbons (HFC)
- Ammonia (NH₃)
- Carbon Dioxide (CO₂)
- Propylene Glycol/Brine
- Low Temperature Fluids (d-limonene, Dynalene™, Tyfoxit™, etc)

CONSTRUCTION:

- Tube Materials: Copper, Aluminum, Stainless steel (304L, 316L, AL6XN), Hot dip galvanized steel
- Tube Diameters: 5/8", 7/8", 1"
- Fin Materials: Copper, Aluminum, Stainless steel, Hot dip galvanized steel, Colmac Anti-Microbial Fin
- Connections: IPS Pipe, Colmac Patented BiM Couplers, ANSI RF Flange Unions

PHYSICAL DIMENSIONS:

- Finned heights up to 120 inches
- Finned lengths up to 360 inches
- Up to 24 rows deep in the direction of air flow





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

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"The Heat Transfer Experts"