



# INNOVATIVE HEAT TRANSFER PRODUCTS



**ONE STOP SHOP  
FOR COILS  
AND COATING**

## OEM / CUSTOM / REPLACEMENT MARKET

Our state-of-the-art manufacturing facility, combined with our innovative engineering team, are geared to provide a solution to suit your needs.

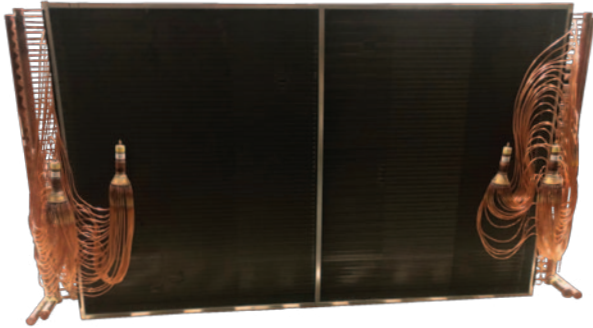
**A SINGLE SOURCE FOR ALL YOUR COIL  
NEEDS AND CUSTOM ENGINEERED HEAT  
TRANSFER PRODUCTS**



**DIRECTCOIL.COM**

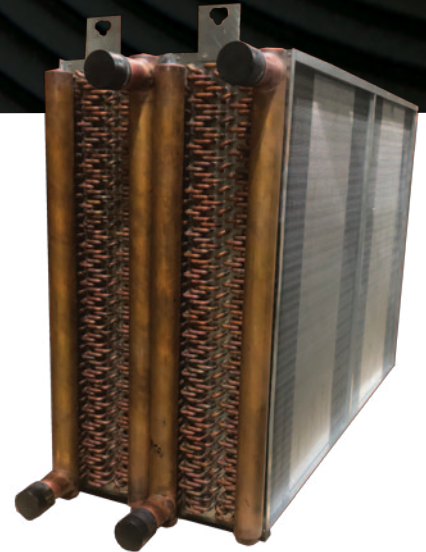


# CUSTOM DESIGNED SOLUTIONS



## DIRECT EXPANSION COILS

Our Direct expansion evaporator coils are engineered and designed to deliver maximum heat transfer efficiency under a wide range of operating conditions. We can offer a variety of circuiting of coils, including interlaced row/face split, to meet the performance requirements of various applications.



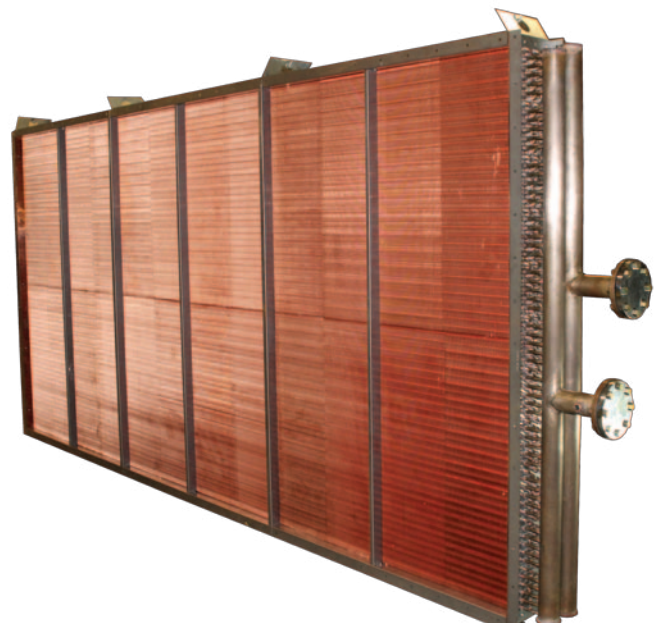
## WATER COILS

Our Water coils are designed for comfort cooling and heating applications. They are extensively tested and properly sized using our proprietary software. For replacement coils, or those needing to fit specific dimensions, our wide range of coil and tube sizes, fin spacing, and coil connection orientations allow for a drop-in coil fit.



## CONDENSER COILS

Our Condenser coils are designed to withstand the high pressure and temperature associated with refrigerant condensing. Various fin and tube combinations provide design flexibility. Wider fin spacing is also available to minimize dirt and dust build-up.



## CUSTOM DESIGNED COILS

Using our computerized coil selection software and advanced 3D CAD software we can design coils for custom applications, as well as replace & retrofit virtually any size coil. We offer custom **Water Coils, Steam Coils, Distributing Steam Coils, Condensing Coils & Direct Expansion Coils**. They are available in multiple Tube & Fin materials including **Copper Fin & Cupro-Nickel Tubing Coils from Stock Material**.





## AA IN HOUSE-COATING

Direct Coil now offers a Superior Protective Coating for coils. Our AA Coating is applied directly in our Facility, which assures excellent quality and rapid delivery. AA Coating is a water-based, Eco-Friendly solution, that offers the best Salt Spray hours in the industry. The coating has been formulated to maximize the heat transfer rate while also offering:

- Best Salt Spray Hours in the industry! (ASTM B-117)
- Anti-microbial properties
- UV protection
- FDA 175.300 Acceptation



**PROUD TO BE PROVIDING HEAT TRANSFER / COMFORT SOLUTIONS AT THESE FINE ESTABLISHMENTS**



CHU Sainte-Justine



LCBO



PennState



**Pratt & Whitney**  
A United Technologies Company





## FLUID COOLERS AND CONDENSERS

Direct Coil provides an impressive, full line of air-cooled dry coolers with a high thermal capacity and space-saving construction. Product ranges from 60 to 400 nominal tonnes. These dry coolers can be used in commercial and industrial processes to provide heat rejection cooling and free cooling. They can also be used to cool water, glycol, or other fluids. Please consult our sales team for your specific application.



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