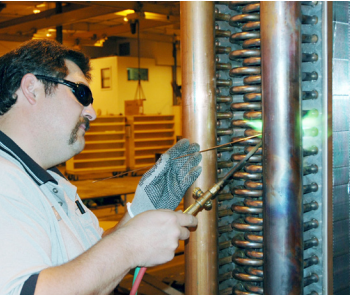


# PROVIDING CUSTOM HEAT TRANSFER SOLUTIONS FOR OVER 90 YEARS



# MARLO HEAT TRANSFER SOLUTIONS

Since 1925, DRS Marlo Coil has manufactured quality heat transfer, refrigeration, and air handling equipment for industrial, commercial, utility, and marine markets, including the US Navy. Our custom engineered heat transfer solutions are used in a variety of configurations to cool, heat, and dehumidify air streams for process and building comfort.



Centrally located in the United States, DRS Marlo Coil's 210,000 sq. ft. production facility is just thirty minutes from downtown St. Louis, Missouri.

Our industrial heat transfer products are manufactured from quality materials typically in heavier grades and thicknesses. This ensures dependable performance and years of service, even in the most demanding conditions.

## OUR CUSTOMERS HAVE COME TO DEPEND ON US

Our customers benefit by our experience in design and in our understanding the specific industries and applications for coils. They feel confident in being able to replace their coils with coils from the original manufacturer. The durability of usage, ease in installation, and quality in construction allow peace of mind in choosing DRS Marlo Coil.

## ENGINEERING

DRS Marlo coils are engineered for all types of applications, from common comfort heating and cooling to complex thermal processes. Heat recovery, vapor recovery, process heating and moisture removal are common applications for DRS Marlo's custom-designed coils.

## COMPUTATIONAL FLUID DYNAMICS

DRS Marlo uses the latest analysis technology to design all types of coils. By using Computational Fluid Dynamics (CFD), DRS Marlo is able to accurately predict the air and water flow patterns through the coil. With specific customer flow conditions, the analysis results show the air and fluid flow velocity vectors as well as calculate the pressure drop and heat transfer values if required.

## MANUFACTURING

To ensure customer satisfaction, our products are efficiently manufactured in our modern production facility using LEAN manufacturing techniques and one or more of our quality assurance programs.

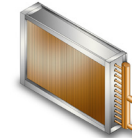
## MARLOMETRICS™

Coil & Stratomizer Selection Software:

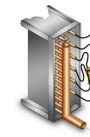
- Performance Ratings
- Drawing Program
- Available as a Library File for Integration into Host Programs
- Windows™ - Based



Fluid Coils are available for chilled water, hot water, glycol and special fluid applications.



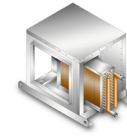
Distributing steam coils are available for low or high pressure steam applications.



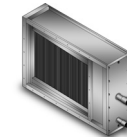
Direct expansion evaporator coils for use with most refrigerants.



Split core coils are divided into smaller sections to ease installation in limited space applications.



Removable Coil Modules are a direct replacement coil section for existing modular air handling units.



Air Tight Housings allow heat transfer while preventing environmental contamination.



Stratomizer® dampered face and bypass coil provides a reliable method of preheating and tempering fresh outside air.