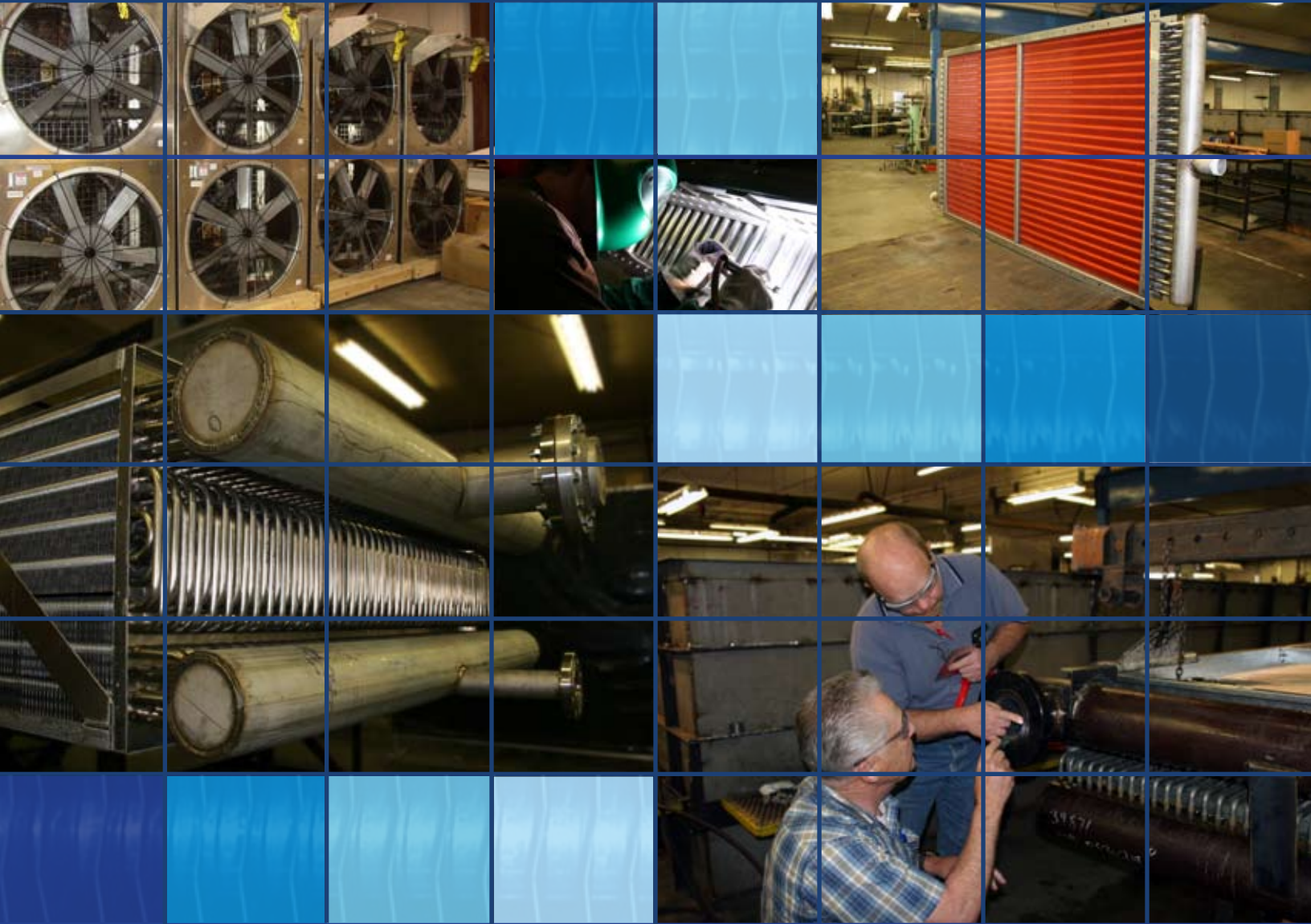


CUSTOM ENGINEERED SOLUTIONS FROM THE HEAT TRANSFER EXPERTS



Manufacturing Inc.

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HEATING & COOLING COILS



Steam

Colmac standard and heavy-duty steam and steam distributing coils are built to withstand a wide range of steam pressures. Standard construction consists of coils pitched in the case with 1 & 2 row configurations.



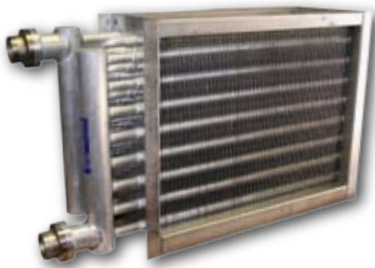
Water

Colmac basic water, chilled water, and hot water coils are designed to meet a variety of heating and cooling needs. From HVAC to industrial process requirements, Colmac's ability to vary materials of construction allows for the proper coil to match your specific need.



Direct Expansion Evaporator

Colmac evaporator coils are designed to meet a wide range of temperatures, from HVAC to sub-zero freezing applications. Circuiting is matched to compressor requirements, and evaporator coil face can be split or interlaced to meet your specific needs.



Gravity Flooded/Liquid Overfeed Evaporator

Colmac gravity flooded/liquid overfeed evaporator coils are designed for industrial applications such as freezing, food processing, pressure cooling, and cold storage. They are custom engineered for operation with almost any working fluid, temperature range, and environmental condition.



Condenser

Colmac condenser coils are designed to match your particular system requirements and are built to withstand the harsh environments typically found with condenser applications. As with all Colmac coils, they are built with the best quality materials and workmanship.

REFRIGERATION UNITS

Air Cooled Fluid Cooler

Colmac AFV and AFH model air cooled fluid coolers are designed to provide cooling of Water, Ethylene Glycol/Water and Propylene Glycol/Water mixtures in a variety of closed-loop applications. Closed-loop cooling eliminates the cost of make-up water and water treatment associated with the use of cooling towers.



Air Cooler

Colmac standard and custom air coolers are designed for industrial and commercial refrigeration applications with 50 and 60 Hz operation, English and Metric units of measurement. They can be used with ammonia, halocarbon, glycol/brine, or CO₂ refrigerants. Defrost options include hot gas, air, electric, or water.



Air Cooled Condenser

Colmac air cooled condensers are available in almost any configuration and footprint thanks to our parametric design system. Standard features include corrosion resistant construction, 3/4 to 135 tons of heat rejection, 1200 to 112,000 CFM, and versatile cabinet design for horizontal or vertical airflow. Low speed, fully guarded fans insure quiet operation.



HEAT RECOVERY UNITS

Heat Pipe

Colmac heat pipe heat exchangers are designed for the commercial and industrial air-to-air recovery, IAQ and dehumidification markets. The heat pipe system is driven entirely by the temperature difference between two air streams. There are no moving parts, no maintenance; no external power required ... just long life, problem-free operation.



Heat Pump Water Heater

Colmac offers a complete line of high efficiency air-source and water-source heat pump water heaters featuring the latest in energy saving technology. While supplying inexpensive hot water, they produce cool air as a benefit. Designed for indoor or outdoor applications, they use the environmentally friendly refrigerant R-134a. Performance ranges from 60 to 144 MBH for installations such as kitchens, laundries, hospitals, hotels, and condominiums.





COLMAC COIL MANUFACTURING

As 'The Heat Transfer Experts', Colmac Coil provides innovative custom engineered solutions for even the most challenging HVAC/R applications. When you partner with Colmac, we guarantee the highest level of product quality and customer service in the industry.

Our proven blend of value-added engineering, leading edge technology, flexible production capability, and individual customer attention makes Colmac Coil a preferred supplier of quality heat transfer products. We manufacture commercial and industrial plate fin heating and cooling coils, heat pipe air-to-air heat exchangers, heat pump water heaters, fluid coolers, air-cooled condensers, unit coolers, and custom evaporators.

For over 35 years Colmac Coil Manufacturing has maintained its reputation for excellence by providing quality, value-added heat exchanger products to industrial and commercial customers worldwide. Our corporate philosophy is based on an uncompromising commitment to quality, customer service excellence, revolutionary product design, innovative selection software, competitive pricing, and on-time shipments.

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