

# HEAT TRANSFER SOLUTIONS COOLERS FOR POWER GENERATION



## Power Generation

Modine has over sixty years of experience in the design and manufacture of heat exchangers for a wide variety of commercial and industrial applications. Our industrial heat transfer solutions include motor and generator coolers, transformer coolers, liquid coolers and steam coils.

Modine's heat exchangers are designed to cool water, glycol mixtures, oil and other liquids found in industrial processes, and equipment such as machinery, diesel engines and gas turbines.

Over the years we have refined our products to meet some very specific requirements, including strict performance standards and maximum sound levels. They are suited to any application where heat is being transferred from a fluid to the air, whether the medium is water, glycol, steam or refrigerants.



### Motor/Generator Cleanable Coolers

Where periodic cleaning of the tubes is needed, the connection header can be dismantled for easy access to the complete tube assembly. The right choice of material reduces the risk of corrosion. Available in different tube and fin materials. High cooling capacity, low pressure drop and light coolers.

### Steam Coil Air Heaters

Used to heat air, the unit consists of a frame which houses steam coils. Each steam coil is individually removable. Available in a wide range of fin spacing, thickness and material.

### Liquid Cooler

Used to save and reuse cooling water in cooling systems in industrial installations such as equipment for plastic processing, diesel engines or gas turbine plants. We offer a number of options to satisfy a broad range of capacity requirements in conjunction with low noise levels. Both horizontal and "V" configurations are available.

### Transformer Oil Coolers

Used to cool power transformers by means of forced air and oil flow. Available in a number of sizes, with or without inserts, to improve heat transfer. Oil flushing is incorporated into our process to meet demands for a high level of cleanliness. Modine features light coolers with high quality and low noise levels.

**Coiltech**<sup>®</sup> industrial  
heat transfer

