

AEROFIN



The Most Extensive Line of Heat Transfer Coils in the Industry



Standard Coils

Aerofin offers a wide selection of standard commercial and light industrial coils for HVAC and process heating & cooling applications. Our unique fin designs offer enhanced heat transfer performance with low air friction losses. AHRI ratings are available.



CP Coil

- SPIRAL fin design
- Low air friction
- Cooling/heating application
- Barrel headers
- Return bend construction

shown with Sprayguard mist eliminator mesh

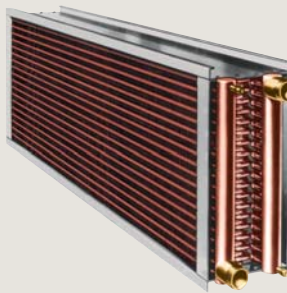


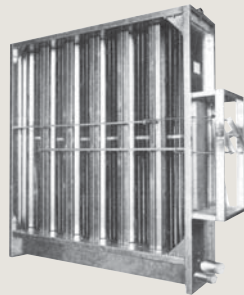
Plate Fin Coil

- PLATE fin design
- High efficiency
- Cooling/heating application
- Numerous header options
- Dimensional replacement for most coils



RP Coil

- Chilled water application
- Removable box headers
- Machined gasket surfaces
- Cleanable design



Aeromix Coil

- Steam/hot water/glycol application
- Integral face and bypass design
- Tube-in-tube non-freeze design
- Solder-coated copper fins
- Stainless steel linkages



FNF Coil

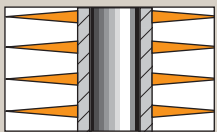
- Steam heating application
- Tube-in-tube non-freeze design
- Even air temperature distribution
- Pitched tubes for drainage



Our 1, 2, 5, & 10 day Quick-Ship program gets coils to you fast!

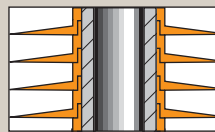


Fin Designs



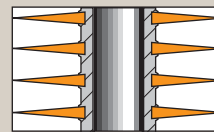
Edgewound fins

- Aluminum
- Tin-coated copper
- Tin-coated steel
- Tin-coated stainless steel



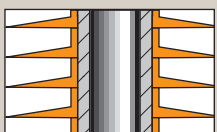
Overlapped 'L' fins

- Aluminum
- Copper



Embedded fins

- For high-temperature applications*
- Aluminum
 - Copper
 - Steel
 - Stainless steel



Footed 'L' fins

- Aluminum
- Copper
- Steel

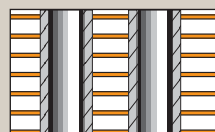
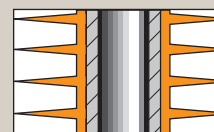


Plate fins

- Aluminum
- Copper
- Steel
- Stainless steel



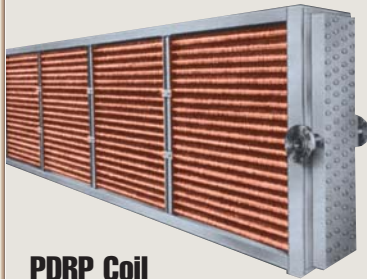
Extruded fins

- Aluminum
- Copper

Heavy-Duty Coils

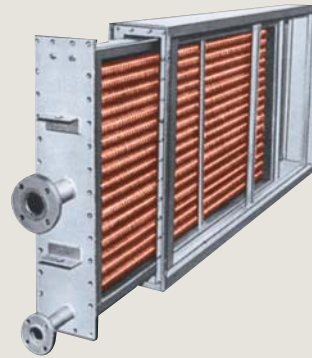
Heavy Duty Coils

Aerofin also offers a wide range of heavy-duty coils used by fossil utilities, paper mills and other industries. A wide material selection allows for applications in severe environments, and our individually finned tubes allow virtually any size and configuration. ASME construction with the U stamp.



PDRP Coil

- Steam/hot water/oil application
- Box header with removable plugs
- 1" diameter tubes
- High pressure/high temperature design



ASH Coil

- Steam air preheat application
- Tube-in-tube non-freeze design
- Removable core construction with airtight frame
- 1" diameter tubes
- Even air temperature distribution
- Pitched tubes for drainage



FH Coil

- Steam air preheat application
- "Flexitube" design allows for tube expansion
- Airtight casing
- Opposite-end piping connections



Process Gas Coolers & Heaters

- Removable core construction with gastight frame
- Inlet/outlet transitions available
- Low gas pressure losses
- High pressure design available
- Wide material selection for corrosive application



Fan-coil Units

- Steam condensing/fluid cooling application
- Multiple coil & fan types available
- Vertical or horizontal airflow
- Blow-through or draw-through arrangement
- Wide material selection for severe environments

Transformer Oil coolers

- High-cleanliness construction
- Exact replacement fit for coolers and/or fan assemblies
- Box header or barrel header design
- Wide material selection for severe environments



Nuclear Replacement Coils

- Exact replacement of form, fit & function
- Machined removable header design
- Low air friction
- ASME accreditation with N, NPT or U stamp
- 10 CFR Appendix B compliance



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Nuclear