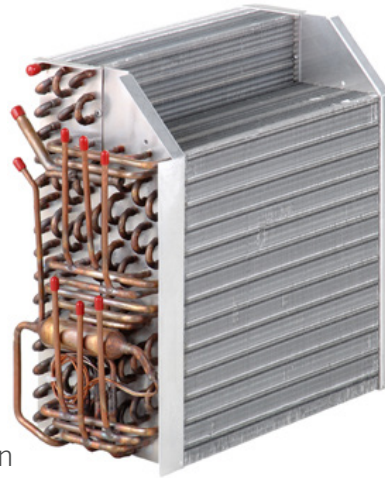


## COPPER ROUND TUBE PLATE FIN ADDING VALUE



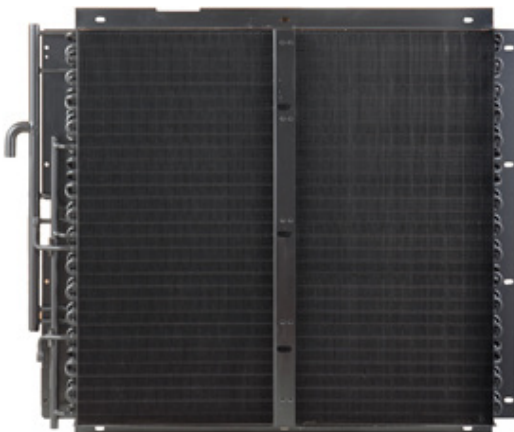
Simple or complex,  
Modine can solve your  
specific application needs.

Our copper tube/aluminum fin heat exchangers are used in a wide range of applications to transfer heat between air and fluid (refrigerant, water-glycol, or oil). Tailored to specific end-product requirements, these coils set the standard for cost-effective heat-transfer.

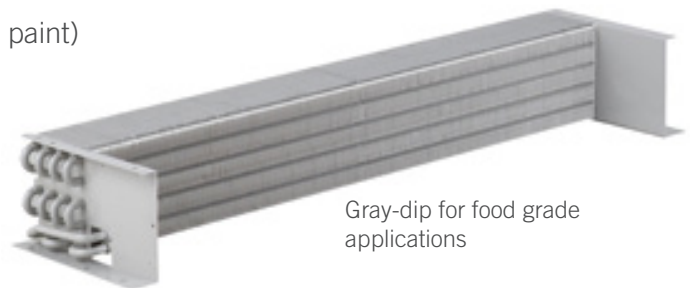
Our application engineers can work with you to optimize your system to meet your cost and performance expectations.

### Capabilities:

- Eight (8) different patterns
- 7mm, 5/16", 3/8" and 1/2" tube diameters
- Four (4) fin thicknesses and five (5) fin designs to fine tune performance for your specific application
- Wide range of row depths and sizes
- Wide range of configuration and auxiliary upgrades:
  - Feeder parts
  - Connections
  - Brackets
  - Coatings (e-coat, gray-dip, and black aesthetic paint)



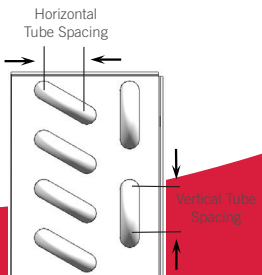
Coatings, brackets, and  
connections; meeting your  
needs.



Gray-dip for food grade  
applications

For more information please  
visit [www.modinecoils.com](http://www.modinecoils.com)  
and let Modine assist you  
with your current project

Fin Pattern	Tube Spacing (Vert. X Horiz.)	Copper Tube O.D.	Aluminum Fin Styles (Fin Per Inch / Fin Thickness Capabilities)					# of Rows Deep	Min. Fin Height	Max. Fin Height	Min. Fin Length	Max. Fin Length	
			Fin Thickness	Fin Density Range (Fins Per Inch)									
				Flat	Corrugated	SineWave	Highmix®						Turbofin®
A	1.000" X 1.000" Inline	3/8"	0.0045"	N/A	N/A	N/A	N/A	N/A	1-6	4.0	40"	6.0	84"
			0.0055"	8-20	9-20	N/A	N/A	N/A					
			0.0075"	5-20	7-20	N/A	N/A	N/A					
			0.0100"	4-20	5-20	N/A	N/A	N/A					
B	1.000" X 0.866" Staggered	3/8"	0.0045"	10-23	10-23	10-20	10-23	12-20	1-6	4.0	40"	6.0	100"
			0.0055"	8-23	8-23	10-20	8-23	10-20					
			0.0075"	6-23	6-23	8-20	7-23	10-20					
			0.0100"	6-18	6-18	N/A	N/A	N/A					
C	1.000" X 0.750" Staggered	3/8"	0.0045"	10-20	12-20	N/A	N/A	N/A	1-6	4.0	40"	6.0	84"
			0.0055"	9-20	10-20	N/A	N/A	N/A					
			0.0075"	6-20	7-20	N/A	N/A	N/A					
			0.0100"	N/A	N/A	N/A	N/A	N/A					
D	1.000" X 0.625" Staggered	3/8"	0.0045"	10-20	10-20	N/A	8-16	N/A	1-6	4.0	40"	6.0	84"
			0.0055"	8-20	8-20	N/A	8-16	N/A					
			0.0075"	6-20	6-20	N/A	8-16	N/A					
			0.0100"	N/A	N/A	N/A	N/A	N/A					
F	1.250" X 1.083" Staggered	1/2"	0.0045"	11-20	11-20	12-20	11-20	N/A	1-6	5.0	40"	6.0	84"
			0.0055"	8-20	8-20	10-20	8-20	N/A					
			0.0075"	6-20	7-20	8-20	7-20	N/A					
			0.0100"	N/A	N/A	N/A	N/A	N/A					
H	1.000" X 0.625" Staggered	5/16"	0.0045"	9-22	10-22	10-22	10-22	14-20	1-6	4.0	42"	6.0	100"
			0.0055"	8-22	8-22	8-22	8-22	10-20					
			0.0075"	6-22	7-22	7-22	7-22	N/A					
			0.0100"	6-18	6-18	8-20	N/A	N/A					
K	1.000" X 0.750" Staggered	5/16"	0.0045"	10-22	12-22	12-22	12-22	N/A	1-6	5.0	32"	6.0	48"
			0.0055"	8-22	10-22	11-22	10-22	N/A					
			0.0075"	6-22	7-22	9-22	7-22	N/A					
			0.0100"	N/A	N/A	N/A	N/A	N/A					
N	1.500" X 1.299" Staggered	5/8"	0.0045"	N/A	12-20	N/A	N/A	N/A	1-6	4.5	32"	6.0	48"
			0.0055"	N/A	8-20	N/A	N/A	N/A					
			0.0075"	N/A	4-20	N/A	N/A	N/A					
			0.0100"	N/A	6-16	N/A	N/A	N/A					
J	1.250" X 1.082" Staggered	3/8"	0.0045"	12-22	12-22	N/A	13-22	N/A	1-6	5.0	40"	6.0	84"
			0.0055"	8-22	10-22	N/A	11-22	N/A					
			0.0075"	7-22	7-22	N/A	8-22	N/A					
			0.0100"	5-18	5-18	N/A	7-18	N/A					
T	0.827" x 0.500" (21 x 12.7mm) Staggered	.276" (7mm)	0.0040" hydrophillic only	16-26	18-26	N/A	18-26	N/A	1-6	4.0	40"	6.0	60"
			0.0045"	13-26	15-26	N/A	15-26	N/A					
			0.0055"	11-26	13-26	N/A	13-26	N/A					
			0.0075"	9-20	10-20	N/A	N/A	N/A					
			0.0100"	8-20	8-20	N/A	N/A	N/A					



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