



Energy Technology  
Division

GEA Rainey  
Corporation

# Announcing Compact Fin Coolers

GEA Rainey Corporation is proud to announce the addition of compact (plate) fin coolers to our line of heat transfer products. These coolers offer excellent thermal performance for non-API 661 designs on units of small to medium size. We offer a variety of cooling applications, a wide selection of materials for tubes and fins, full ASME VIII/D1 Code stamp capability, and several geometric configurations, each custom designed to meet your exacting requirements. Our trademark design flexibility, rapid deliveries, and competitive pricing, are a winning combination! Call today and let GEA Rainey Corporation take the heat for you!



GEA. Leading Technologies. Individual Solutions.

## Product Information and Capabilities

Services	Water, Oil, Ethylene/Propylene Glycol, Steam, Ammonia, Natural Gas, Refrigerants, Condensers, Evaporators, Dehumidifiers																				
Code Stamps	ASME Section VIII/Div 1, "U" & "UM", ASHRAE ARI-410, UL 207, CE																				
Coil Designs	Horizontal or Vertical Coils with Forced or Induced Air flow																				
Headers	Standard Pipe Header (welded or brazed) and API 661 Type Plug Box																				
Pressure Range	Full Vacuum to 6,000 psig																				
Tube Parameters																					
Layouts	Inline, Staggered																				
Materials	Carbon Steel, Stainless Steel, Aluminum, Copper, 90/10 Cu-Ni, Brass, Hastelloy, and other exotic materials																				
Options	Turbulators, Enhanced, Rifled																				
Diameters	3/8", 1/2", 5/8", 7/8", 1"																				
Fin Parameters																					
Types	Staged, Flat, Embossed, Corrugated, Staggered, Sine Wave																				
Coatings	Baked Phenolic, Epoxy, Electro-Tin Plated, Polyurethane, Iridite, Lacquer																				
Materials and Thickness	<table border="0"> <tr> <td>Aluminum</td> <td>0.0055"</td> <td>-</td> <td>0.020"</td> </tr> <tr> <td>Copper</td> <td>0.006"</td> <td>-</td> <td>0.020"</td> </tr> <tr> <td>90/10 Cu-Ni</td> <td>0.008"</td> <td>-</td> <td>0.016"</td> </tr> <tr> <td>Carbon Steel</td> <td>0.008"</td> <td>-</td> <td>0.020"</td> </tr> <tr> <td>Stainless Steel</td> <td>0.006"</td> <td>-</td> <td>0.016"</td> </tr> </table>	Aluminum	0.0055"	-	0.020"	Copper	0.006"	-	0.020"	90/10 Cu-Ni	0.008"	-	0.016"	Carbon Steel	0.008"	-	0.020"	Stainless Steel	0.006"	-	0.016"
Aluminum	0.0055"	-	0.020"																		
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90/10 Cu-Ni	0.008"	-	0.016"																		
Carbon Steel	0.008"	-	0.020"																		
Stainless Steel	0.006"	-	0.016"																		
Casing Parameters																					
Coatings	Hot-dip Galvanized, Baked Phenolic, Epoxy, Electro-Tin Plated, Polyurethane, Iridite, Lacquer																				
Materials	Carbon Steel, Stainless Steel																				
Fan Designs																					
Fan Type	Aluminum or Fiberglass, Fixed, Manually adjustable, or Auto-variable pitch																				
Driver Type	Direct Panel, Belted Panel, Direct Ring, Belted Ring, Right Angle Gear Drives																				
	Vibration shut-off switches, Vibration Accelerometer Transducers and Control Panels																				
Motors	Full range of NEMA or IEC standard motors, IEEE-841, Space Heaters																				
Louvers	Aluminum or Galvanized, manual or automatic actuators (electric or pneumatic)																				



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A company of mg technologies group

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