



# MAYBE IT'S A SINE, YOU NEED A NEW FIN.

## Introducing the Sine Fin by RAE Coils

**Now more  
than ever,  
RAE Coils  
is your  
one-stop  
shop for  
everything  
coils!**

In addition to multiple fin thicknesses and material types, we now offer three different commercial fin patterns to meet your specific project needs. All of these variations will enhance the ability of the fin to transfer the energy from fluid through the tube wall and into the airstream. Our complete line of HVAC heating and cooling coils will meet all of your replacement and new construction needs. Whether it's a basic duct booster coil or a custom coil, we can meet all of your specifications with accuracy, ease, and at a competitive price. Our experts utilize the selection software in order to help you customize the perfect coil! We manufacture booster, fluid, steam, evaporator, and condenser coils, as well as industrial coils offering stainless steel and carbon steel tube construction. Our standard shipping lead time is 16 days with QuickDate options in as little as 24 hours!

## Fall in love with our *Quick-Date Program*

RAE Coils offers 1, 2, 3, and 4-day premium shipping! And each Date has a money-back guarantee! If your desired date cannot be met, RAE Coils will reduce your premium percentage paid to correlate with the date your coil actually ships. You can rest easy knowing all of your RAE Coils will be manufactured and perform to your exact specifications. And now, your coils can ship faster than ever!

Some limitations apply. Please contact your RAE Coils Account Manager for more information.

# Isn't it time you saw the Sine?

Schedule a visit to RAE Coils today! Contact your account manager or email [RAECoils@RAE-Corp.com](mailto:RAECoils@RAE-Corp.com)

By adding the sine fin pattern to our coil capabilities, we can better fit your needs by offering an AHRI certified fin type for every application. You can achieve the heat transfer you need with fewer fins per inch, which turns into savings. Our cold water and hot water coils are AHRI certified with the sine fin pattern.\* And best of all, our sine fin coils will have the same great quality that we guarantee with all RAE Coils.

\*Contact the factory for limitations.

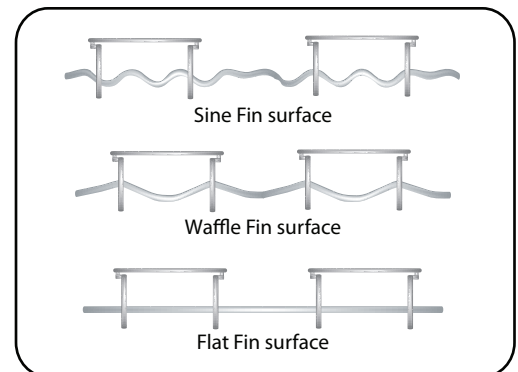


## The RAE Fin Patterns

**Sine:** This fin type has the most aggressive shape and creates the highest heat transfer efficiencies. The sine wave is the best fit for applications that require greater capacity with fewer fins per inch. The sine fin pattern is available with 5/8" tube on all cold water and hot water coils.

**Waffle:** This fin type can be classified as having medium to average corrugation that creates increased air turbulence at the fin surface. This less aggressive fin provides a good balance between high heat transfer efficiencies and lower air pressure drops.

**Flat:** This fin type only has corrugation on the edge of the fin and generally has the least air pressure drop since lower air turbulence is created by the fin. This fin can be used in food grade applications due to the increased cleanability and is less likely to collect debris from the airstream.



DIVISIONS RAE CORPORATION

RAE Coils is a division of RAE Corporation, a manufacturer of engineered cooling and refrigeration systems headquartered in Pryor, Okla. RAE designs and manufactures products in four divisions; Century Refrigeration, RAE Coils, Refrigeration Systems and Technical Systems. The RAE goal is to provide properly designed systems that meet the specific needs of their customers, while maintaining the corporate Vision of Excellence. RAE Coils is proud to participate in the AHRI certification program and provides coils and coil performance ratings for various heating coils that are within the scope of AHRI and certified in accordance with ARI Std. 410.