

OVERVIEW

Replacing large cooling and heating coils in air handling equipment can be difficult and expensive when access is limited, or when the load path to the equipment is restricted. This is when an Aerofin SPLIT-FIT™ Coil offers the ideal solution. Long coils are divided into smaller sections that are easily staged and assembled together on-site as the replacement coils are installed into the air handling units.

HOW IT WORKS

Water and glycol coils are split along their finned lengths into the number of smaller sections that best accommodate your particular installation constraints. Each split between sections incorporates two divider plates (carbon steel is standard), a specially designed gasket, and assembly hardware. The divider plates are bolted together as the separate sections are installed. The overall dimensions of the original coils are maintained, allowing direct replacements with minimal performance impact. Coil change-out normally can be accomplished with little or no modifications to the air handling unit itself or to the existing piping configuration.

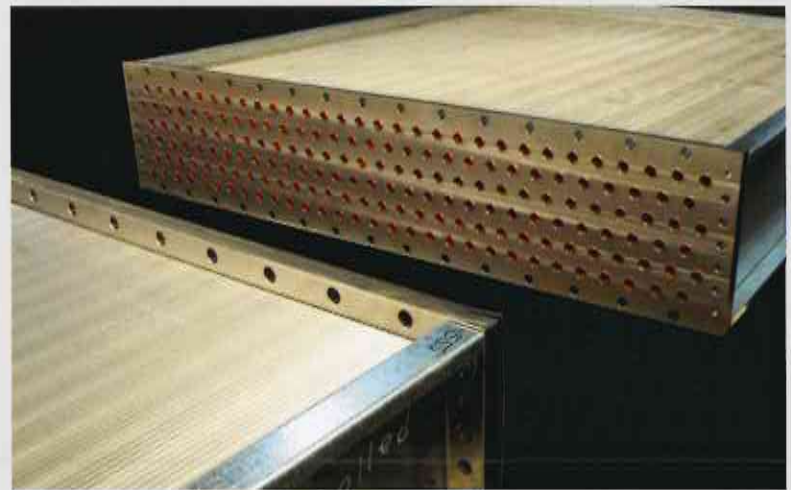
FEATURES

Direct SPLIT-FIT™ Coil replacements for Aerofin air-to-fluid heating and cooling coils are available as standard products for coils that have a maximum operating pressure of 100 psig and maximum operating temperature of 160°F in the following size ranges:

- Fin height:** 12 inches to 54 inches
- Finned length:** As required to match the original coil
- Rows:** 2 to 8
- Circuit:** Identical to original coil

Every SPLIT-FIT™ Coil is factory assembled as a complete unit and is hydrostatically tested to ensure leak tight service.

For special applications, including higher pressure/temperature designs, please contact the Aerofin factory for a direct replacement SPLIT-FIT™ Coil to help reduce your total project time and cost.



SPLIT SECTIONS, READY TO FIT TOGETHER.



HEAVY-DUTY GASKET ENSURES TIGHT SEAL.



SECTIONS ASSEMBLE WITH HAND TOOLS.



FINISHED UNIT, READY FOR SERVICE.