



NOT ALL ROOMS ARE CREATED EQUAL...^{ooo}

...so why are you cooling them the same?

With the new Insulated Coil Box design from RAE Coils, you don't have to!



The Insulated Coil Box from RAE Coils is designed for applications where maintaining different room temperatures is a necessity. Our Insulated Coil Boxes can control temperatures on a "per room basis," whereas in a traditional system, temperature is controlled on an equipment level. RAE Coils can easily provide Insulated Coil Boxes for heating, cooling, or dehumidification. Our Insulated Coil Boxes can be used for a wide range of applications including pharmaceutical processes, food storage, health care needs, and high-rise buildings requiring heating or cooling by floor. Any project with a critical completion time line, or that requires a wash-down/stainless steel interior or tight casing leakages will benefit immensely from our Insulated Coil Boxes. RAE Insulated Coil Boxes are designed and built to your exact specifications and, with our **QuickDate Program**, can be shipped to you in as little as ten days*!

***Don't field-manufacture your coil box!
Let us do the work for you!***

Ensuring proper coil box fabrication and installation are extremely important aspects of a successful application. When field manufacturing a coil box several things must be taken into consideration: Is the pan pitched correctly? How can you ensure there is not air bypass around the coil? How do you seal coil connections? How is the access panel mounted and sealed? Failing to address these components can result in costly equipment failures and a loss of product. By utilizing a RAE Insulated Coil Box, you can rest assured that these issues will be addressed in our facility. Don't waste your valuable time on field-manufactured coil boxes. Let us put our expertise to work for you!



*Some limitations apply. For more details, contact your RAE Coils Account Manager.

Insulated Coil Boxes

Standard Features

- 16-gauge galvanized steel exterior with 18-gauge, solid galvanized steel interior
- 2" fiberglass insulation encapsulated by panelized construction to avoid contact with airstream
- Mechanically fastened access/coil removal panel in header end
- 18-gauge, 304 stainless steel drain pan, double-pitched to single low point per IAQ standards
- 1" MPT, 304 stainless steel coupling in drain pan
- 1-1/2" duct flanges on entering and exiting air side of housing
- Connections extend 4" past box exterior
- 1/4" FPT brass vent and drain turned downstream
- Options for ceiling or floor mounting



Available Options



- Painted galvanized steel exterior
- 304 stainless steel interior
- 304 stainless steel exterior, unpainted
- Dual coils mounted in series in common coil box
- 1" MPT, 304 stainless steel overflow drain coupling
- 16-gauge, break-form slide filter rack with side access through removable panel
- 3/8" MPT brass vent and drain extended 4" past box exterior
- 1", 3", and 4" box wall thicknesses available

Quick-Date Program

Fall in love with the most attractive dates from RAE Coils!

RAE Coils is now offering replacement coils with **1, 2, 3, and 4-day premium shipping!** RAE Insulated Coil Boxes can ship in as little as ten days! And each Date has a money-back guarantee! If you're not completely satisfied with our QuickDate Program, 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!

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