



Right Fit. Right Now.™



ThermiCoil Insulated Coil Section

ADVANTAGES

- Insulation is not exposed to airstream; discourages mold growth.
- Integral dual-sloped drain pan for drainage of condensate and improved indoor air quality.
- Stainless steel drain pan and coil supports to resist rusting from condensate.
- Better quality and reliability than field-built coil boxes.
- Ease of installation through attaching ductwork directly to the ThermiCoil casing flanges.
- Optional heating coils can be added for dehumidification.
- Wide range of custom sizes.

ThermiCoil™ coils with insulated casings are suitable for refrigerant and hydronic applications and can accommodate a wide range of airflows. They address the needs of building professionals with rigorous indoor air quality standards.

Applications

ThermiCoil coils are often applied to provide additional cooling to an existing HVAC system. They can provide incremental cooling capacity without an expensive upgrade to rooftop or air handling units. ThermiCoil insulated coils are well-suited for schools, restaurants, health care and pharmaceutical manufacturing facilities, and many other types of buildings as well.



ThermiCoil

Custom Size Options

Precision Coils offers ThermiCoil in a broad range of custom sizes and options, so you can match it exactly to your needs. Intermediate drain pans, multiple coils, and other special options are also available. Every coil is leak-tested under water with 450 PSIG dry nitrogen for quality assurance.

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Standard Box Construction:

- 16 and 18 gauge galvanized sheet metal housing (unpainted)
- 1" insulation, 4.2R value
- 18 gauge stainless steel drain pan
- 1" stainless steel MPT drain pan connection
- Offset fin pack to maximize performance and drainage
- 1 1/2" duct flanges on entering and leaving air side of coil housing
- 5" connection stub-outs on all coil models
- Double pitched drain pan to prevent standing water
- Individual connection covers and gaskets minimize airflow through casing connection holes

ThermiCoil Options:

- Double wall construction
- Stainless steel housing
- Pre-painted (gray) and caulked

Custom Sizes Available:

- **5/8" Tube Diameter**
Fin height = 12" to 54" in 1 1/2" increments
Fin length = up to 90"
- **1/2" Tube Diameter**
Fin height = 10" to 55" in 1 1/4" increments
Fin length = up to 90"

- **3/8" Tube Diameter**

Fin height = 10" to 55" in 1" increments
Fin length = up to 90"

- **5/16" Tube Diameter**

Fin height = 10" to 55" in 1" increments
Fin length = up to 90"

Quick Ship Program

Our efficient, proven "Build and Ship" production system can design and manufacture a custom coil for you in 3-day, 5-day, or 10-day turnarounds. You can get your customers up and running quicker.

Selection Software

Precision Coils' software and pricing program is easy to use as well as comprehensive. Already a well-accepted software tool among the customer base, the program now includes expanded size ranges and a fast-track capability for building coils that building professionals demand today.

About Precision Coils

When you need reliable, custom heating or cooling coils, precision matters. Precision Coils specializes in manufacturing competitively priced, precision-engineered HVAC heating and cooling coils that always fit and are always on-time. Coil types offered include DX, hot water, chilled water, steam, and condenser. The business serves replacement and OEM markets, bringing 20 years of experience in satisfying customers.



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www.precision-coils.com

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