

When You Need a Replacement Coil, **Precision Matters.**



Right Fit. Right Now.™



**PRECISION
COILS**

Right Fit. Right Now.™

precision-coils.com

We're Passionate About the Right Fit, Right Now.

To many replacement coil providers, a coil is a coil. We see things differently. We understand when a coil fails, building professionals need to quickly restore comfort and prevent possible damage. Accomplishing that takes exceptional customer service, smart software, quality control, shipping management and more. It's what we do every day.

Precision Coils offers a wide range of material types and thicknesses, circuiting options and dimensional flexibility across a variety of coil types:

Refrigeration - evaporator, condensing and reheat coils for DX systems are sized to the exact dimensions needed for replacement.

Hydronic - Hot water, chilled water and steam coils are available in a range of sizes and circuits with useful options including threaded or sweat connections, and vent and drain connections.

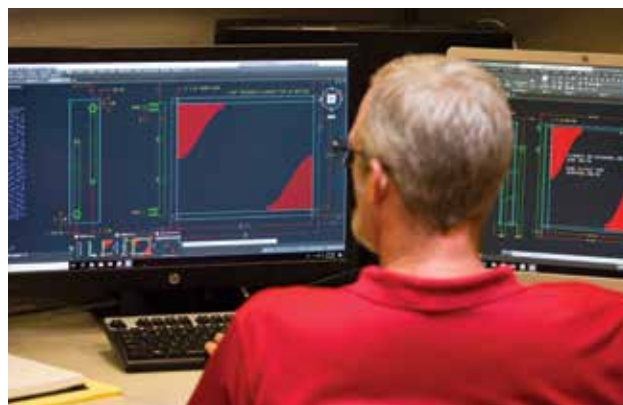
Specialty - Precision Coils also offers ThermiCoil® with an integral drain pan and insulated casing.

Quick Build Replacement Coils - These are no problem at Precision Coils. We offer low, industry-leading premiums and the competitive lead times you seek. The Quick Build options range from 15-day, 10-day, 7-day, 5-day, 3-day, to Next Day.

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Years of coils experience let us give you the absolute best customer experience on every order.



PC Select software makes selecting a coil painless, and our skilled designers take it from there.



Precision Coils has the people, processes, and passion to deliver high-quality, Quick Build replacement coils at low, industry-leading prices.

Built Precisely for You.

Every coil we create is individually designed, crafted and tested. Our PC Select program is regarded as one of the most user-friendly in the coils industry. You can get authorization from the sales team to download the selection and pricing program.

Process and Work Quality

- 100% leak testing of every coil.
- All refrigerant coils tested using both pressure decay at 678 PSIG and helium sniff.
- All water and steam coils are tested underwater at 450 PSIG (meets UL burst test).
- Multiple in-process inspection points as well as a 100% final quality inspection.
- Custom crating for protection during transport.



At our plant near Memphis, we follow careful quality assurance processes to test for any leakage.



Our experienced and well-trained work force is committed to skilled workmanship and accountability for quality products.



Quality Crafted.

Precisely the Coil You Need...

Complete Line of Standard and Custom Built Coils

- Chilled Water
- Hot Water
- DX Evaporator
- Heat Reclaim
- Condenser
- Standard Steam
- Non-Freeze Steam Distributing
- Booster / Duct Mounted
- Desaturation Coils
- Run-Around Coils



Construction Features and Options

Rows

- Chilled water and DX coils – 1 to 12 rows
- Hot water coils – 1 to 12 rows
- Steam coils – 1 to 2 rows
- Condenser coils – 1 to 12 rows

Headers

- Type "L" from $\frac{7}{8}$ in. to 4- $\frac{1}{8}$ in. OD copper

Brazing

- All joints are hand-brazed

Connections

- Water and steam coils
 - Copper, steel or brass
 - MPT, FPT, sweat or Victaulic connections
- DX distributors
 - Standard or hot gas
- DX, condenser and heat reclaim
 - Copper sweat connections
- Supply connections on both ends of steam distributing coils



Casing Materials

- 16 and 14 gauge galvanized steel
- 16 gauge 304 stainless steel
- Copper

Fin Materials

- .0045, .006, .0075, .008, .010 and .016 in. aluminum
- .006 in. copper

Fin Spacing

- $\frac{5}{16}$ in. OD tubing, 8 to 20 fins per in.
- $\frac{3}{8}$ in. OD tubing, 10 to 20 fins per in.
- $\frac{1}{2}$ in. OD tubing, 6 to 16 fins per in.
- $\frac{5}{8}$ in. OD tubing, 6 to 14 fins per in.
- 1 in. OD tubing, 4 to 14 fins per in.

Tube Material

- $\frac{5}{16}$ in. OD x .016 in. wall, copper
- $\frac{3}{8}$ in. OD x .016 in., .020 in. wall, copper
- $\frac{5}{16}$ and $\frac{3}{8}$ in. OD x .016 in. wall rifled, copper (optional)
- $\frac{1}{2}$ in. OD x .016 in., .020 in. wall, copper
- $\frac{5}{8}$ in. OD x .020 in., .025 in., .035 in., .049 in. copper
- 1 in. OD x .035 in., .049 in. wall copper

Optional Seamless Rifled Tubing

- For enhanced performance

Other Options

- Nonstandard casing flange widths and casing depths
- Special coil coatings
- Additional distributors
- Nonstandard circuiting
- Intertwined circuiting (DX Only)
- Insulated coil sections
- Turbulators for Glycol / Water Coils



ThermiCoil™ insulated coil sections address the needs of facilities with rigorous indoor air quality standards.



...When You Need it **Most.**

Precision Coils specializes in custom, Quick Build replacement coils. Our efficient, proven production system can manufacture a coil in the turnaround you require, from 15 days to next day for emergency replacement projects. We work as fast as you need, building a coil in a day when the need is mission-critical. You can get your customer and their facility up and running quicker, at competitive premiums. Our direct-routed shipping option takes the worry out of trucking delivery times.



Our Quick Build offering includes 15-day, 10-day, 7-day, 5-day, 3-day, and even Next Day options.



Our customers rely on Precision Coils to help replace aging coils, prevent costly building damage, and restore full comfort.





Right Fit. Right Now.™

Make Precision Coils your go-to source
for Quick Build replacement coils.

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