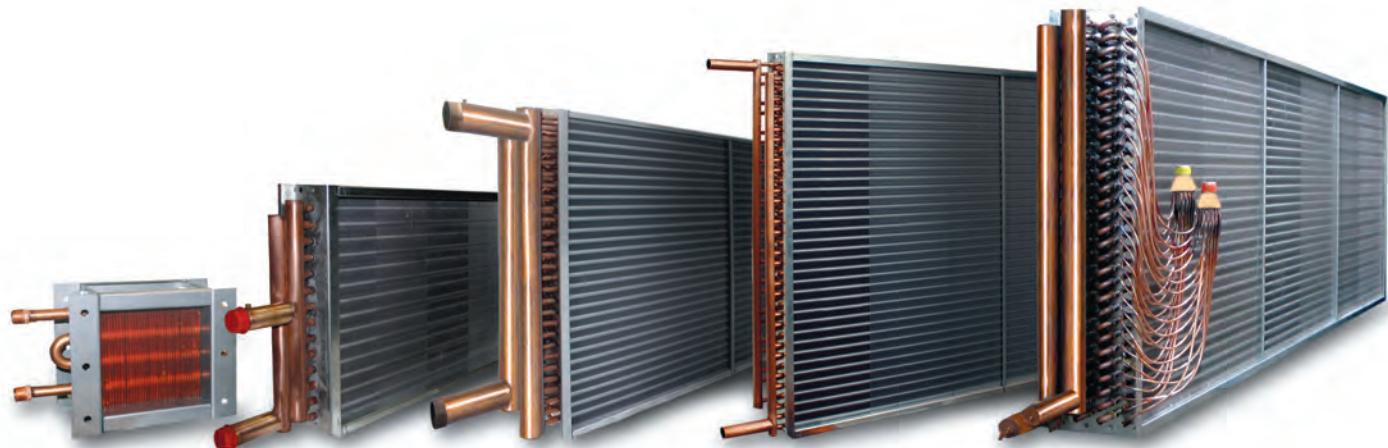


Replacement Coils

For HVAC Applications
Water, Steam, Booster and DX



 **Temptrol**[®]
a Nortek Air Solutions Brand

Temtrol **Quality** for long life



When you need a high-quality replacement coil fast, Temtrol is the answer.

The Temtrol name has been synonymous with quality, dependability and flexibility in the design and manufacture of coils and air handling units for nearly sixty years. That same attention to detail goes into every replacement coil we make.

Coils Fast

We know that timing is critical when your unit is down. We will get you the right coil quickly and get you back up and running fast. Ask about our five and ten day quick build programs.

Coils Right

We make custom air handlers, not just coils, so we know what goes into making the right coil for your unit. That same expertise is important when sizing and selecting a replacement coil.



If you have a Temtrol air handler, we can usually look up the original specifications for your coil and get you an exact replacement. For units made by others, we can guide you through the process of coil sizing and selection. We'll make sure the coil we make matches the size, style, efficiency and CFM requirements of your HVAC system.



Let Us Size Your Replacement Coil for You

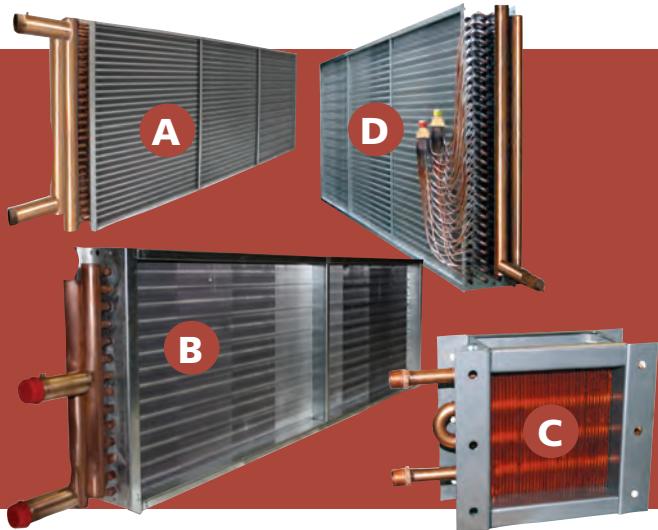
Why not save yourself the time and trouble of sizing your own replacement coil? Your Temtrol representative can send out a coil expert to evaluate your needs and recommend the best coil for your application.

There's no need for you to climb into the unit and take measurements, count fins, determine circuiting, etc. And, because we're doing the measuring, you can be assured of getting the right coil for your unit.

While there, your Temtrol representative can also evaluate the condition of other coils in your unit or on your site and make recommendations for upgrading them as well. You may even want to consider the advantages of upgrading your fans at the same time to FANWALL TECHNOLOGY® for better efficiencies, increased reliability and lower maintenance costs. See the back of this brochure for more information.



Performance you can *trust*



Copper Tube Coils for Every HVAC Application

A Hot and cold water coils

- For cooling, heating and general heat transfer applications
- Water or thermal fluids like ethylene or propylene glycol
- Cleanable option with access to each tube

B Steam coils

- Heating and drying applications
- Standard or steam distribution types

C Booster coils

- Ideal for duct mounting
- 5/8" OD tubes; 1 or 2 row

D DX evaporator and condenser coils

- For use with a variety of refrigerants
- Multiple circuit arrangements are available such as face split and intertwined circuiting



Features That Set Temtrol Coils Apart

- Temtrol coils are AHRI Certified under Standard 410—giving you the confidence that they will perform as scheduled. All coil performance ratings are according to Temtrol's AHRI certified selection software.
- All coils are leak-tested under water at 315 psig nitrogen to confirm manufacturing integrity. Standard operating pressure ratings are 250 psig for hydronic and evaporator coils and 100 psig for steam coils.
- Coil tubes are round, seamless copper and are mechanically expanded into the fin collars—providing a permanent metal-to-metal bond for efficient heat transfer.
- Coil tubes are staggered in direction of air flow. Only return bends are used, which means no reduced tube wall thickness in the bend radius by using hairpin bends.
- Fin collars are fully drawn to provide accurate control of fin spacing and maximum contact with the tubes.
- Headers are seamless copper with die-formed holes that provide a parallel surface to the tube for strong brazing joints.



We're Here When You Need Us

Take the next step now and call your Temtrol representative. We'll get you the coil you need quickly. To find your local Temtrol representative, visit www.temtrol.com.



Air-Cooling and Air-Heating Coils
AHRI Standard 410

Reengineering How You Move Air

Is It Time For A Fan Upgrade Too?

Whenever you're upgrading cooling or heating coils, you should also consider upgrading the fan system. Continuous and uninterrupted airflow is the lifeblood of any facility, making under-performing or unreliable fans unacceptable. In addition to concerns about reliability, inefficient fans can be the biggest consumer of energy and maintenance in a building—contributing to skyrocketing operating costs.

At Temtrol, we are reengineering how people move air by breaking down large single- or dual-fan air systems and replacing them with FANWALL TECHNOLOGY. A FANWALL system consists of smaller, quieter, and more energy-efficient fans, typically driven with a variable speed drive and designed to deliver the required airflow in an air handler or built-up fan system.

FANWALL systems enable designers to optimize more closely the fan-wheel geometry and motor horsepower for a specific application. The result is smaller fans and motors, running closer to peak efficiencies, thus reducing energy costs.

The redundancy of the fan components adds to the unit's reliability. If one motor fails, only that portion of the airflow is lost—unlike with single-fan air handlers.

Ideal for Retrofit Applications

FANWALL TECHNOLOGY is ideal for fan retrofit applications as each FANWALL cell is easily moved through a standard width door or elevator, and stacked like building blocks to fit the profile of the air tunnel. A FANWALL system of any capacity or pressure requires a maximum airway length of 36 inches, compared to three or four times that amount for traditional fan systems. Each cell can fit through a standard width door and may be stacked in whatever geometry to match the air tunnel size.



Intertek



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www.nortekair.com

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