

**Full Line of Standard  
HVAC Coils**



# NORTEK AIR SOLUTIONS

## STANDARD COILS

Nortek Air Solutions is a world leader in the manufacture of new and replacement coils for air handling solutions. Coils are crucial to the overall operation and efficiency of an air handling unit and need to be made of the highest-quality materials, manufactured under strict quality control standards and designed for long life and top performance.

Nortek Air Solutions provides coils that include variable casing dimensions, fin spacing, copper tube thickness, aluminum and copper fin, and galvanized or stainless-steel casings. The entire coil (fins, tubes, connections, headers and casing) are completely covered with several different coating options.

### Coil Types

As a provider of custom engineered coils, we can meet the demands of any HVAC coil configuration, including: hot and cold water, steam, booster, direct expansion (DX), condenser (CX) and desaturation options.

#### 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

#### Steam Coils

- Heating and drying applications
- Standard or steam distribution types

#### Booster Coils

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

#### CX and DX Coils

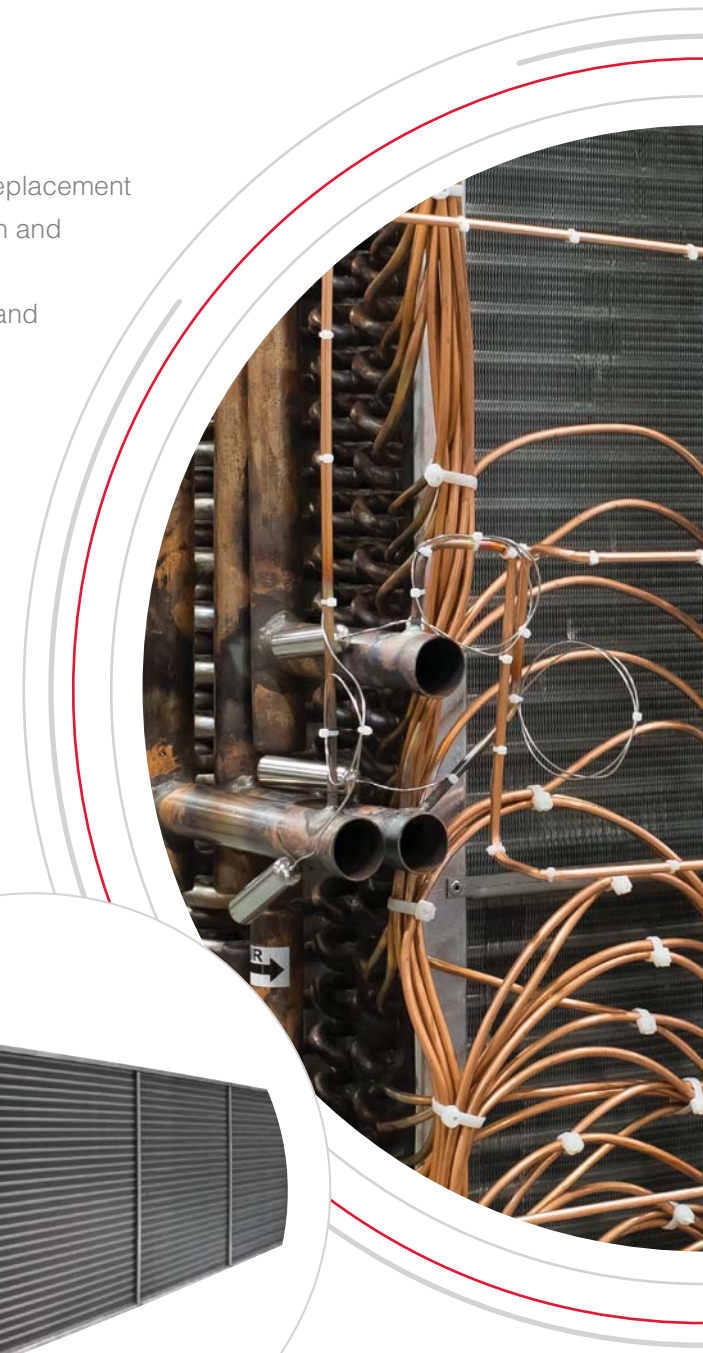
- For use with a variety of refrigerants
- Multiple circuit arrangements are available such as face split and intertwined circuiting

#### Desaturation Coils

- Combines a chilled water coil and a hot water reheat coil
- One supply and one return connection
- Efficiently and cost effectively reduces relative humidity of the air



**HOT AND COLD  
WATER COIL**



## Return Bends

Along with brazed returns, Nortek Air Solutions also provides hairpin returns at our Oklahoma City, Oklahoma coil production facility. Hairpin construction adds the following advantages:

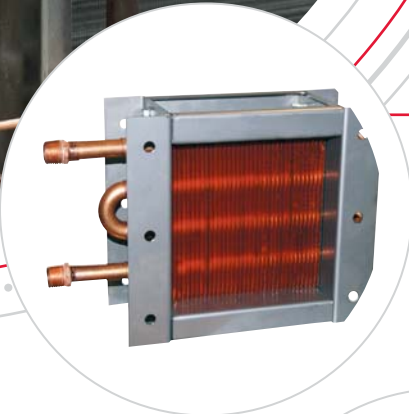
- Hairpins reduce the amount of brazing time required by approximately 40%.
- Hairpins eliminate the possibility of leaks on one end of the coil.
- Reduced overall cost based on elimination of brazing on half of the coil.

## Testing

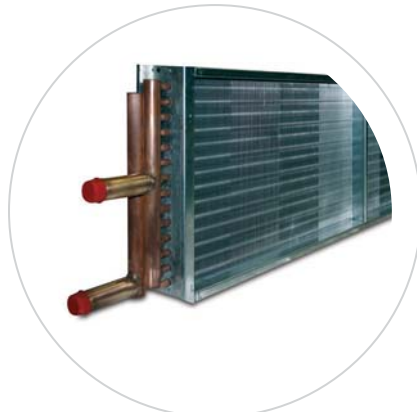
- AHRI Certified™ to Standard 410 — Giving you the confidence that your coils will perform as promised.
- AHRI Certified coil performance can be useful during verification for LEED® or other building certification programs.

## Conclusion

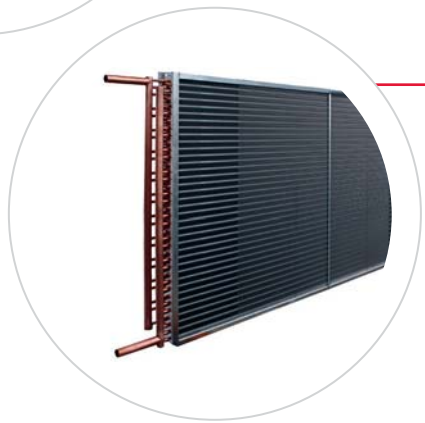
Whether new or replacement, Nortek Air Solutions can provide the coil configuration that meets the most demanding applications and timelines. Whether your need is in days or in weeks, we can deliver a solution for you that is on time and on spec.



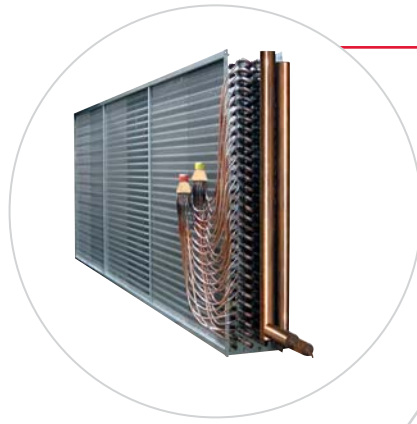
**BOOSTER COIL**



**STEAM COIL**



**CX COIL**



**DX COIL**



Specifications and illustrations subject to change without notice and without incurring obligation.



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