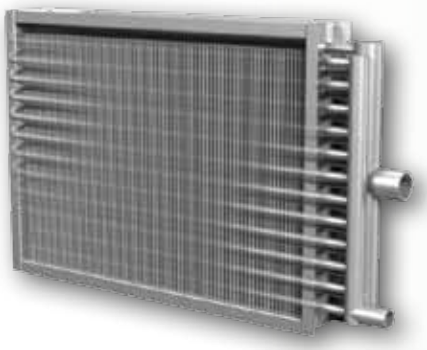
Advanced Coil

Model SU Steam Coil

- General purpose steam coil used in a variety of industrial ventilation and process drying applications
- Typically utilized in non-freezing applications
- Configured with connections on the same end of the coil
- All TIG welded tubeside construction
- ASME 'U' stamp or CRN construction available upon request



Tube Material

7/8" x 0.049" wall 304L or 316L stainless steel
7/8" x 0.083" wall 304L or 316L stainless steel
7/8" x 0.109" wall steel

Fin Material

0.025" or 0.016" thick half-hard temper aluminum
0.025" or 0.016" thick half-hard temper copper
0.010" thick 304 or 316 stainless steel
0.012" thick carbon steel

Fin Spacing

2.5 to 11 fins per inch spacing

Case Types

- Standard
- Air Tight
- Baffled
- Slide-out

Case Materials

16ga. to 1/4" 304L or 316L stainless steel
16ga. to 7ga. galvanized steel
Other materials upon request

2929 West Park Drive | Owatonna, MN 55060 | 507-451-0130 | advancedcoiltechnology.com

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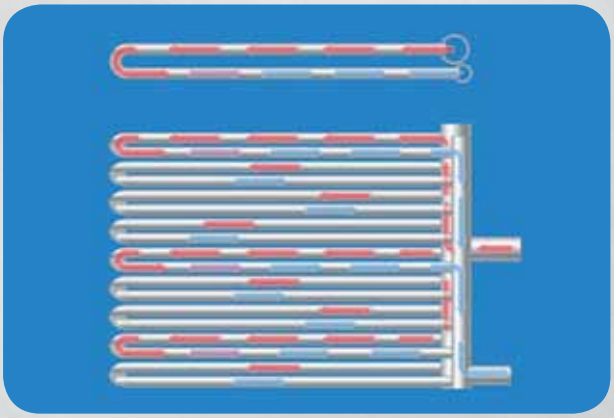
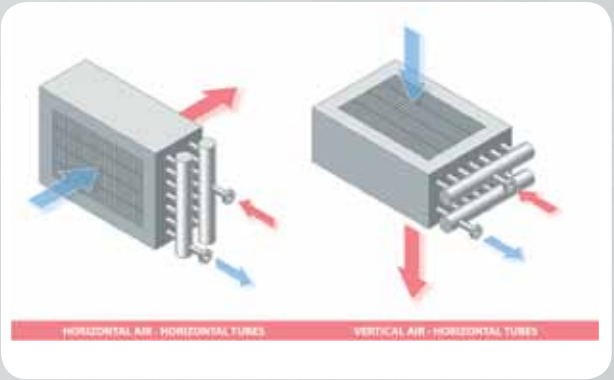
STEAM FLOW

- General purpose steam coils for heating, drying and process applications
- Steam enters the supply header and hits a plate to distribute steam to all tubes
- Steam condenses along the length of the tube and drains out the return header
- Recommended for entering air temperatures above 40°F



CONFIGURATIONS:

- Horizontal Air Flow with Horizontal Tubes
- Vertical Air Flow with Horizontal Tubes



Advanced Coil

Peace of Mind

Our 5-Year Warranty. Durable. Reliable. Proven.

Peace of Mind, our 5-Year warranty, demonstrates our products are engineered to perform and built to last. Since 1995 we have stood behind our work. Durable. Reliable. Proven. Ultimately, this is about your peace of mind. Contact us today to learn more.

Reasons Why Our Warranty Holds Up

PRESS-FIT FINS & UNEXPANDED TUBE

- Very strong fin-to-tube bond with excellent heat transfer.
- Tubes remain in "mill-direct," most desirable annealed and corrosion resistant condition.
- Tubes are never expanded or groved.
- No manufacturing stresses are added.

FREE-FLOATING, SEGMENTED PLATE DESIGN

- Coils constructed using multiple segmented fin bundles.
- Accommodates unequal thermal expansion and contraction between the fins and headers.
- Critical in medium to high temperature and/or pressure applications.

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