



## Thermal Fluid Coils

- Advanced Coil Thermal Fluid coils are designed and built to accommodate the rigors of Thermal Fluid applications.
- Standard hardened Aluminum plate fins with welded, unexpanded stainless steel tubes will safely operate at temperatures of 500°F.
- All TIG welded tubeside construction
- Our design features, heavy-duty construction, rigorous manufacturing process, and attention to detail allow us to offer an industry leading 5-year warranty.
- Same end or opposite end connections.
- Custom engineered.
- Replacement coils to dimensionally match most manufacture's coils.
- 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

- 0.016," 0.025," 0.032," or 0.040" thick half-hard temper aluminum
- 0.025" or 0.016" thick half-hard temper copper
- 0.010" or 0.020" thick 304 or 316 stainless steel
- 0.012" thick carbon steel

### Fin Spacing

- 2.5 to 11 fins per inch spacing

### Case Types

- Standard
- Baffled
- Air Tight
- Slide-out

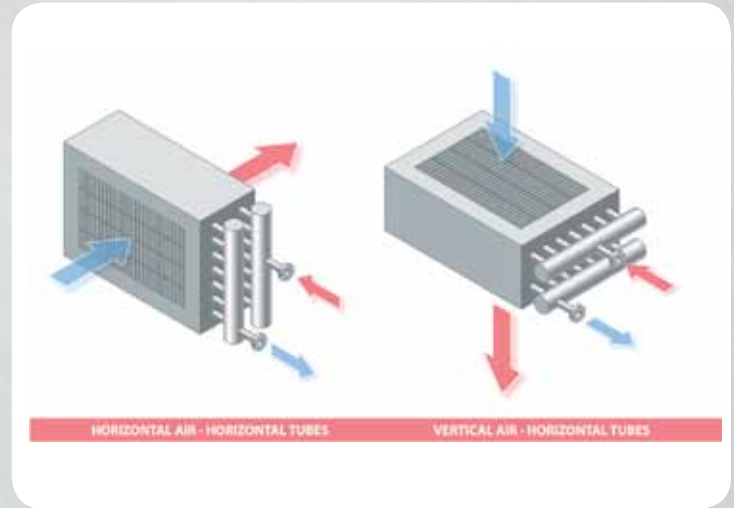
### Case Materials

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

# Thermal Fluid Coils

## ■ 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 grooved.
- 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.

