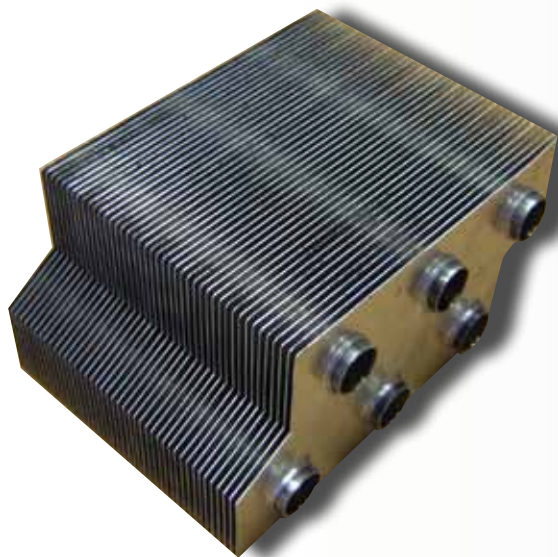


ACT Plate
Style FinSpiral Wound
Finned Tube

Efficient, Flat Plate Fins VS Finned Tube

More Btu's

- Up to 40% more secondary fin surface area
- Higher heat transfer rates
- More capacity for an equivalently configured coil



Lower Pressure Drop

- Lower air turbulence resulting in a lower air-side pressure drop
- Lower pressure drop due to less fouling on flat plate design fins

Less Fouling - Easier Cleaning

- Continuous flat fins minimize coil fouling potential because there are fewer leading edges
- 40% less leading edge surface means fewer areas to trap debris
- On two or more row deep coils there are significantly fewer edges and 'shadow' areas to trap debris deep in the coil

Efficient, Flat Plate Fins VS Finned Tube

■ TOUGH FINNS

Hardened fin material (0.025" or 0.016" aluminum or copper) is able to withstand 3,000 psi pressure washing, foot traffic and general mishandling that would typically damage most radial or plate fin coils



Picture of a coil from a food processing facility, removed to be repaired after nine years in production

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 FINNS & 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.

