



SOLUTIONS



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Focused On The Engineered Environment

May 2013

Welcome to SOLUTIONS, a monthly newsletter provided by Jacco & Associates. Jacco's focus on system knowledge provides you with the engineering support and product solutions for your applications.

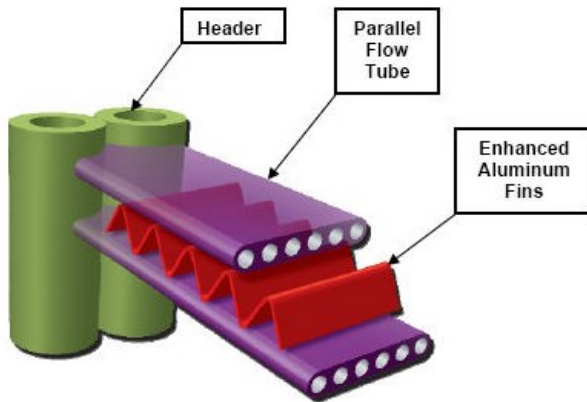
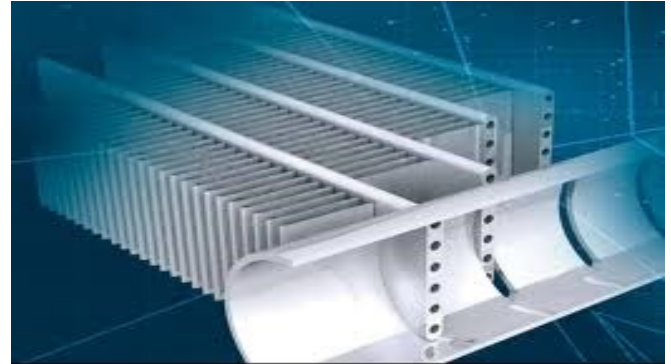
May Feature:



Microchannel Coils

Microchannel coils are made up of three components that are brazed together. The three components are microchannel tubes, aluminum fins, and two manifolds.

Higher heat transfer performance is obtained by flat tubes, which maximize airside heat transfer, and microchannels within the tubes. The micro channels maximize refrigerant side heat transfer through multiple tiny refrigerant channels which provide increased primary surface area. This allows for a smaller coil that requires less refrigerant.



Benefits to Microchannel Coils

- * Up to 40% smaller than standard tube and fin coils
- * Efficiency increase of 40% compared to standard tube and fin coils
- * Can use up to 50% less refrigerant
- * Reduced leaks, only requires one brazed joint
- * Increased Durability
- * Easy to clean, coils can be power washed

For more information please contact your Jacco Sales Engineer

May Question & Answer:

Question: What Aaon Products Have Microchannel Coils Available?

A. H3 / V3 B. RQ / RN-E C. M2 / M3

Prize: 32" Flat Screen TV

Respond by June 15th with the correct answer to be entered in the raffle for this month's prize!

Last Month's Question & Answer Winner!

Question: What Does A Net Energy Loop In A One Pipe System Refer To?

Answer: C.) Variations in Loop Temperature : Congratulations to Matt Morgan For Winning 4 Adult Tickets To Cedar Point!!

To remove your name from our mailing list, please [click here](#).

Questions or comments? E-mail us at opportunity@jacco.com



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