



SOLUTIONS



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Focused on The Engineered Environment

February 2012

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.

February Feature:

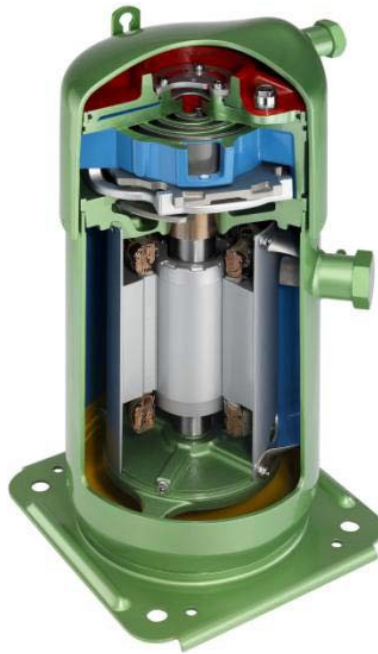


Speed Controlled Scroll Compressors

Aaon continues to offer more energy efficient options for their customers. Aaon is proud to announce that Bitzer Speed Controlled Scroll Compressors are now available for their product line. The range of compressor size from 15 to 40 tons provides Aaon with the ability to offer a more broad range of tonnage with variable capacity.

The new scroll compressors for R410a have been developed especially for Air Conditioning applications and are characterized by high efficiency, smooth running and reliability. With respect to the typical seasonal operating mode of A/C applications—primarily in part load operation—special focus has been put on low energy consumption at reduced condensing temperatures.

The compressor design has been consequently optimized for low sound emissions. Therefore, these compressors achieve the best sound values of their class. Moreover, the dimensions of the compressors are smaller compared to the standards available on the market for this capacity range, although they keep with the same connections points.



Technical Features:

- ◇ High capacity and efficiency for A/C applications with R410a. Optimized for systems with high SEER (Seasonal Energy Efficiency Ratio).
- ◇ Optimized design for lowest sound levels in its capacity class.
- ◇ Spirals of equal temperature level achieved by a special cooling means (patented).
- ◇ Intelligent and simple radial compliance.
- ◇ Integrated oil separator for low oil carry over rates.
- ◇ Small dimensions and low weight.

Sign Up For Our Free Seminar On March 7th Discussing Energy Efficient HVAC Options!!!

February Question & Answer:

Question: Which of the following is true concerning Jacco's upcoming seminar on March 7th?
A.) 10 PDH's for PE's B.) 10 CEU's for MC Licenses C.) Free D.) All of the above

Prize: Sony Playstation 3!

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

Last Month's Question & Answer Winner!

Question: L/240 means that a 5' panel at 8" static will have a maximum deflection of?

Answer: B.) 1/4". Congratulations to Joe Deucher for winning a Kindle Fire!

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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