



# PPORTUNITY



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*Focused On The Engineered Environment*

August 2009

Welcome to PPORTUNITY, a monthly newsletter provided by Jacco & Associates. Jacco's focus on engineering and design concepts will improve your HVAC system while significantly reducing design time, making you more productive for your clients.

## August Feature:



## Heat Pumps

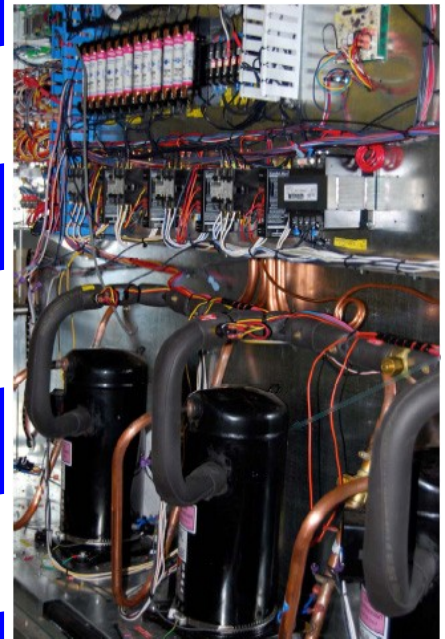
It's time to THINK DIFFERENT when it comes to heat pumps. A typical heat pump design today consists of 10, 20, 30 or more heat pumps to accommodate zoning. How about eliminating all those heat pumps and just going with a couple of air handlers? How do you handle zoning? With a VAV system. It's now possible through Aaon and the use of variable capacity compressors and variable frequency drives. Design your system using air to air, water cooled or geothermal heat pumps, but maintain simplicity by using air handlers, rooftops or split systems instead of dozens of terminal units. An additional advantage is now you can utilize the economizer cycle, which was not possible with terminal units. Add an integral energy recovery wheel and gain even more energy savings and add additional value to your HVAC system.

Think Different

Think Geothermal

Think VAV

Think Aaon



### Available in:

- Packaged Rooftops  
2-240 tons
- Condensing Units  
2-60 tons
- Self Contained Units  
23-70 tons
- Indoor Air Handling Units  
800-51,500cfm
- Rooftop Air Handling Units  
800-68,000cfm

## August Question & Answer:

**Question:** Which of the following energy recovery devices has the lowest frost threshold?

- a.) Enthalpy Wheel   b.) Sensible Wheel   c.) Plate Heat Exchanger   d.) Pipe Heat Exchanger

**Prize:** Bridgestone Hybrid Golf Club!

Respond by August 25th with the correct answer to be entered in the raffle for this month's prize!

## Last Month's Question & Answer Winner!

**Question:** Which of the following companies is in Fortune Magazine's "Fortune 40: The Best Stocks To Retire On?"

**Answer:** A-Aaon. Congratulations to Joe Schwarten for winning an Odyssey Putter!

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Questions or comments? E-mail us at [opportunity@jacco.com](mailto:opportunity@jacco.com)



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