



OPPORTUNITY



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Focused On The Engineered Environment

January, 2008

Welcome to OPPORTUNITY, 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.

January Feature:



Reduce your plenum heights & overall building height & cost!

Drywall or Insulation
Capillary Tubes
Plaster, Drywall or Drop Ceiling

Cooling Ceiling

Wall Heating

Floor Heating

comfortable
healthy climate
room saving
fast installation
energy saving

Radiant cooling and heating is a high efficiency system in which chilled or hot water travels through capillary tube mats that are placed within plaster, drywall or drop ceilings. The system is self regulating by absorbing the sensible heat given off by people and equipment within the space. A complete radiant system consists of a chiller, boiler, pumps, capillary mats and sometimes a dedicated outdoor air system (DOAS). Today's owner, architect and engineer appreciate radiant systems due to their high efficiency, minimal ceiling requirements, low noise levels, indoor air quality, flexibility in design, and construction cost savings. To complete the Beka-KaRo system, add an Aeon chiller/boiler plant with pumps and an Aeon DOAS unit, and you have a complete system ready to go with only 3 pieces of mechanical equipment!

Ask Your Jacco Representative About Beka-KaRo Today!

January Question & Answer:

Question: How many cubic feet of air is required to equal the same heat energy as 1ft³ water?

- a.) 1,500 b.) 2,750 c.) 3,840 d.) 5,125

Prize: Toshiba Portable DVD Player

Respond by February 1st with the correct answer to be entered in the raffle for this month's prize!

Last Month's Question & Answer Winner!

Question: What distance in feet is the maximum allowed for the liquid line in an ECOi VRF system?

Answer: 985' - Congratulation to Ralph DeLio for winning a Fuji A500 5.1MegaPixel Digital Camera!

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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