



OPPORTUNITY



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Systems For The Engineered Environment

November, 2007

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.

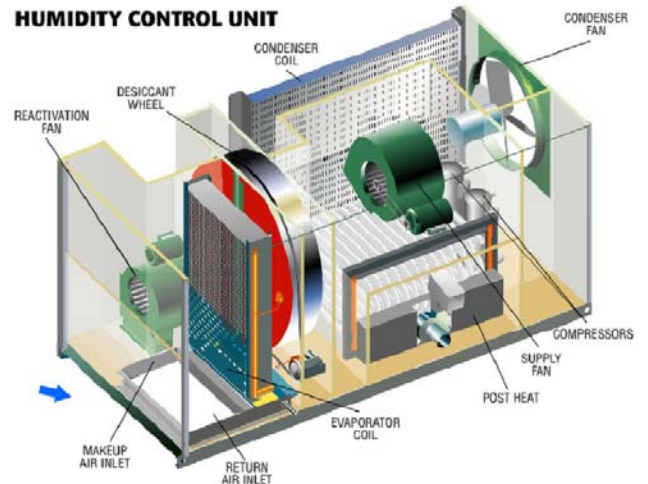
November Feature:



Jacco & Associates presents Munters's Humidity Control Unit (HCU). The HCU unit can provide dehumidification for your building design at a fraction of the operational costs incurred versus other technologies in the marketplace today. This is accomplished by recycling waste heat from the cooling components of the system to activate the desiccant wheel. By taking hot condenser air over the desiccant wheel it is re-activated to remove the moisture from the process air stream. This provides a massive savings over similar systems that use an outside source such as gas for desiccant re-activation. The HCU comes equipped with R410a refrigerant, foam panels with industry leading R-values, and standard cabinet sizes that handle up to 16,000 cfm.

| CFM | Comp. Tons | Clg. Tons* | L x W x H | Weight (#) |
|--------|------------|------------|-------------|------------|
| 2,000 | 10 | 16 | 56x65x111 | 3,500 |
| 3,000 | 12 | 20 | 56x65x111 | 3,500 |
| 4,000 | 20 | 30 | 157x65x71 | 4,500 |
| 6,000 | 30 | 50 | 173x96x71 | 5,250 |
| 8,000 | 40 | 70 | 249x96x86 | 7,850 |
| 12,000 | 65 | 100 | 311x127x102 | 13,650 |
| 16,000 | 85 | 130 | 341x127x102 | 16,800 |

* Denotes the tonnage a conventional DX system would require to achieve the same leaving air dewpoint as the HCU.



Ask Your Jacco Representative About Munters Today!

November Question & Answer:

Question: What percentage of relative humidity does ASHRAE Standard 62 recommend in ductwork to avoid microbial growth? a.) 80% b.) 70% c.) 60% d.) 50%

Prize: Toshiba Gigabeat personal music center

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

Last Month's Question & Answer Winner!

Question: Honeywell purchased Alerton in 2005 creating the second largest controls and automation provider worldwide. What percent of Honeywell's sales are from controls?

Answer: 35% - Congratulation to Mike Merda for winning four Cleveland Indians Tickets!

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



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