ePPORTUNITY

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Welcome to ePPORTUNITY, 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:

SEASONS 4™ Engineering and Manufacturing Specialty HVAC Equipment Since 1971

Dual Path Dehumidification Systems

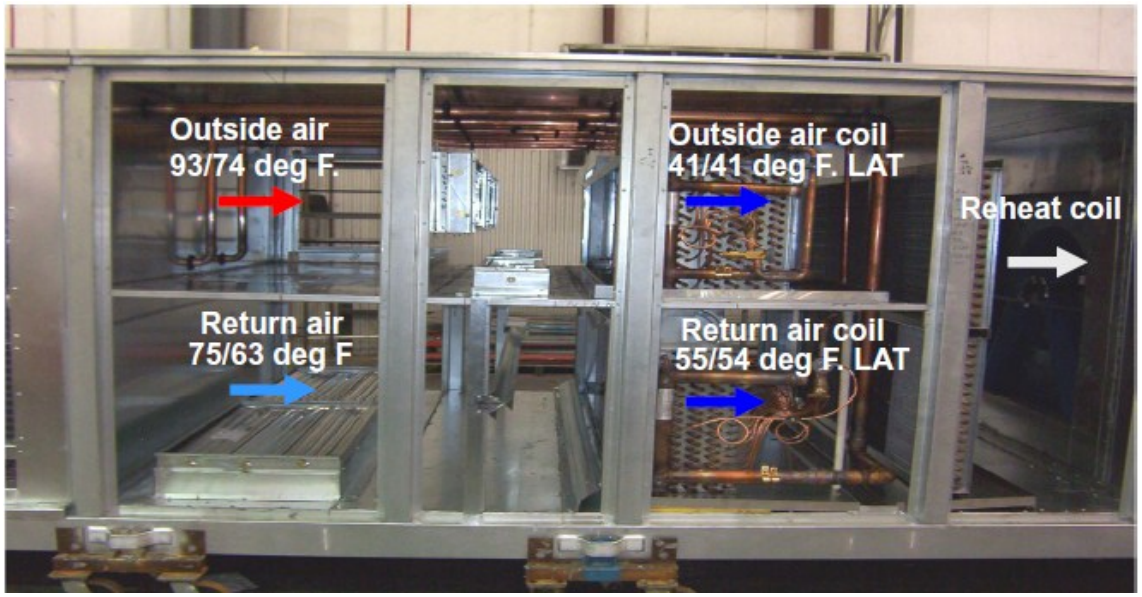
Have you considered utilizing low temperature dual path DX systems for your dehumidification projects?

A dual path system consists of two paths (two air streams), outside air path and the return air path. Each path has its own independent compressors, condenser coils, evaporator coils and sub-cool reheat coils.

A hot gas re-heat coil is installed downstream of the mixing plenum for re-heat when needed. Both paths can condition the air down to 41°F dew point.

This ensures that the outside air is positively dehumidified below the required dew point at all times. Another benefit of low dewpoint systems is air delivered with a lower enthalpy requires less air to accomplish the same cooling and dehumidification needs which translates into smaller ducts, and fan energy savings.

These very low-dew point systems can be used for chilled beam systems, heat pumps, VRF, surgery suites or any other system that requires a low dew point with absolute control.



August Question & Answer:

Question: Which of the following is not a source of reheat in a DX system?

A.) Hot Gas Bypass B.) Hot Gas Reheat C.) Return Air D.) Wrap Around Heat Pipe

Prize: Cleveland Browns Tailgate Package!

Last Month's Question & Answer Winner!

Question: The EER Rating Of A Heat Pump System Will Affect Which Of The Following?

Answer: B.) Well Field Congratulations to Robert Szule for winning a Golf Buddy Tour GPS!

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