Innovation Awards



2006 Winners Selected

BUILDING AUTOMATION

The KAN 254B Wireless BACnet® Router from **Kiyon** provides wireless connectivity for all types of building control systems, enables wireless mobility for building personnel, and bridges several networks for interoperability, enabling these devices to communicate over the same network.

COOLING

Modine Manufacturing Company's patented PF² heat exchangers solve the water drainage problem with microchannel heat exchangers by allowing the tubes to be run vertically or horizontally. Advantages over copper tube aluminum fin coils include lower system operating and material costs and lower noise levels.

HEATING

The GMI 8M tankless boiler/water heater from **Gasmaster Industries** allows high-capacity users to save money with environment friendly ultra-clean exhaust, compact size, low maintenance and mounting flexibility with exhaust cool enough for direct venting. It comes in capacities up to 8 million Btu/h in a single unit.

INDOOR AIR QUALITY

ProMark Associates' Total SpectrumTM filter system unites ultraviolet light, photo catalysis, gas phase filters and media in a patented process. It can eliminate the full range of chemical pollutants with minimal use of outdoor air and no harmful emissions or waste while reducing energy.

REFRIGERATION

The Danfoss Interchangeable Cooling Engine from **Danfoss** packages an entire refrigeration system—evaporator, compressor and condenser—in a compact, easily handled package for beverage vending machines, glass door merchandisers and display cases.

SOFTWARE

Emerson Climate Technologies' Intelligent Store's Condition-Based Maintenance Software indicates when service should be provided based on the health of the system instead of providing schedule-based preventative maintenance. This allows retailers to perform the right amount of maintenance to keep equipment operating at peak efficiency.

Advertisement formerly in this space.

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