

Even Penguins Endorse MovinCool's Awesome Summertime Performance.

Cox Engineering, a full-service mechanical contracting firm headquartered in Boston, has seen its share of unique and challenging projects. But last year's request from the New England Aquarium for a

PC7 for the heart of their design. The PC7 portable air conditioner has traditionally been used to help cool individual people in 'hot spots' as well as cooling individual pieces of heat-sensitive office equipment to protect

a host of electronic micro-actuators and dampers that instantly kicks-in whenever the ambient outside temperature rises above 85° F. Needless



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climate-controlled Mobile Penguin Display Cart took them instantly into uncharted waters. The Aquarium wanted to safely transport, and display, an 8-lb. endangered African Penguin named 'Roast Beef' throughout Boston as part of its 'Penguin Pursuit' promotion, without exceeding a set-point of 65°F inside the clear plexiglass display cart. No easy task when summer days in the Boston area regularly soar to a sweltering 95°F. Initially, the math just didn't seem to work. Especially when a 20° delta between the ambient temperature and a cooling unit's discharge is typically the max. However, after a bit of head-scratching, the pros at Cox Engineering devised an ingenious solution. Based on positive experiences with other MovinCool models, they chose a MovinCool

against loss of data. But in this case, it was going to be used to cool a penguin. Its compact size fit easily under the



display cart's plexiglass enclosure. And with 9,000 Btu/h of cooling power, it would easily keep 'Roast Beef' totally cool and comfortable under normal conditions. To 'supercharge' the unit for Boston's hottest summer days, they also fabricated an automatic air recirculation system—complete with

to say, the new Mobile Penguin Display Cart worked like a charm. Allowing 'Roast Beef' to be safely showcased all over Boston—from Fenway Park and the Children's Museum to Quincy Market and Faneuil Hall. "Choosing a MovinCool PC7 was a no-brainer. Compact, reliable and quiet, it allowed us to focus on designing the display cart's automatic air recirculation system" explained Cox Engineering's Joe Beauvais. "Now, all the Aquarium has to do to keep their 'Roast Beef' cool is 'set the temperature and forget it.'"

