



EVAPCO Alcoil...THE Long Term Replacement Coil Solution.

Overview:

Located just outside of Baltimore MD, The Park School is a private day school for children Pre-Kindergarten through grade twelve. Cooling the school is a 170-ton Carrier AquaSnap chiller, supplying chilled water to two York air handlers located in the basement of the school.

Challenge:

In the Spring of 2015, the school was struggling with leaks in the MicroChannel Condenser Coils. The coils primarily experienced corrosion leaks on the face, as well as O-Ring leaks from the bolt on connections. The chiller manufacturer was not willing to warrant the coils, leaving the school to find a solution for these leaking coils.



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Solution:

The school purchased six replacement coils. The coils were in stock for quick delivery, minimizing downtime for the upcoming cooling season. The coils are designed as direct replacements for Carrier AquaSnap 30RB & 30XA Chillers, making for quick installation.

MicroChannel coils from EVAPCO Alcoil are built to stand the test of time. Proven through ASTM G85 SWAAT testing, the coils have industrial grade corrosion resistance. Additionally, the coils are designed with traditional copper solder connections, ensuring a leak free installation. Bruce Miller, the installing technician, commented, *"It's just a better designed coil."*



Outcome:

Almost six years later, maintenance manager Dino Profili and Bruce Miller are still thrilled with their decision to go with their replacement coils, *"I was a little leery at first, but everything worked out well,"* Bruce said. Condensing pressures have remained in line with the OEM coils, as well as the chillers energy consumption. The coils continue to operate as intended, which is a testament to the quality and durability of the EVAPCO Alcoil products.

* Carrier 30RB and 30XA are registered trademarks of Carrier Corporation, a unit of United Technologies Corp.



EVAPCO Alcoil
Replacement Coils.
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