



## **CASE STUDY**

HVAC RESTORATION AND INSTALLATION OF Q-PAC FAN ARRAY AT AN ORLANDO, FL, CHILDREN'S HOSPITAL



Air Handler Unit (AHU) Before



Old Blower Removal



Old VFD Blower Motor Removal



Old Blower Wheel Removed





Part of Tremco Construction Products Group

Old Blower Housing Disassembled



**AHU Interior Prep** 



**Q-PAC Fan Wall Installation** 



Q-PAC Fan Wall Installation



**Q-PAC Fan Installation** 



**Q-PAC Fan Installation** 



Interior Plenum After Pure-Coat



Drain Pan After Pure-Liner 2.0



Drain Pan After Pure-Liner 2.0



**Pure-Cell Installation** 



**Pure-Cell Installation** 



**Pure-Cell Installation** 



## **Pure-Cell With Fans**



**AHU After** 





**AHU After** 



Case Study: -



It was estimated that replacing five AHUs would have cost \$1.9 million dollars, including ACHA compliance, engineering, spot cooling and facility downtime. HVAC New Life with Q-PAC fan arrays effectively restored the units to better than new condition for a little over \$400,000, with little to no disruption in the facility.





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