

LAX HILTON HOTEL

Job Details:

- AHU 5 – Fläkt Woods AHU – 31-year-old
- Size: 75" H x 100" W – Limited access to cooling coil
- Service: basement floor, chief engineer's office, kitchen
- Complaint: lack of airflow, "can't make temperature", musty odor, VFD @ 60Hz continuously
- UV Equipment: 6 each X-Plus™ with 61" Lamps



X-Plus Installation



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DATE: 10-28-14
Lamps turned "on"

DATE: 7-14-16



Results:

- **12% Energy savings solely on break horsepower**
- **VFD now runs at 24Hz**
- **No odors from AHU**
- **Increased airflow**
- **Improved temperature control in space served**