

British Airways - East Pen Hanger (Heathrow)

"Following severe temperature problems being experienced in a British Airways maintenance hangar at Heathrow, we (Gratte Brothers) were awarded the contract to upgrade the heating and ventilation system along with other M&E works.

The temperatures problems were severe with staff threatening to walk out. After exhaustive research it was decided to install 12 x Airius Model 100 units and 15 x Airius Model 60 units to improve internal air circulation and reduce the extremely high heating and cooling costs. **The Airius fans made an immediate and significant improvement even before the heating/cooling system upgrades had been completed, so much so that all complaints from staff ceased immediately and they were now comfortable enough to work in their t-shirts.**

The team at Airius were really helpful and a pleasure to work with. We will be tendering for further British Airways projects of this type and fully expect to purchase more Airius units."

J Forge – Contract Manager – Gratte Brothers Group Ltd

Ellsworth and Minot Air Force base

"We are the ESCO currently engaged in revamping the energy usage requirements for both Ellsworth and Minot Air Force bases. Our task and main objective is to reduce energy costs at these facilities. Recently we identified that heat stratification in the hangers at both of these facilities was a main contributor to excess energy consumption.

In response, our project team looked at and tested several currently available devices that claim to address and resolve this issue. We found all but one to be inadequate and unable to meet their claims. One such product was the Strato Jet which, when tested, produced not only an excessive level of noise, but also essentially a non-delivery of air flow. On the other hand, when we tested the Airius product we found that it did everything that it claimed it would do. Basically **the Airius product proved to be vastly superior to any other product tested.**

To date, our company has installed over 900 Airius units at Ellsworth and Minot. In the near future we will be installing several hundred additional units and expand our installation program to other like kind facilities."

Chuck Miller - Energy Manager - Bitter Creek Pipelines

PremiAir

"We have installed Airius destratification fans into hangers at both our Blackbushe Airport, Surrey and Oxford Airport sites with great success.

At both facilities Airius fans units have made the working area much warmer for our aircraft technicians and the heaters are switching off a lot more often which has never happened before."

Paul Morrison - Facilities Manager

Ohio Air National Guard

"The model that we purchased was installed by us in house. All we did was replace the existing destratification fans located at the ceiling on one of our large hangars, and replace them with the Airius thermal equalizers. Fiscal Year 2005 (Oct 2004 - Sep 2005) we used 119,033 CCF of Natural Gas for heating that hangar. Fiscal Year 2006 (Oct 2005 - Sep 2006) we used only 77,146 CCF of gas to heat the same hangar, for a savings of 41,887 CCF.

If we factor in the average cost of gas for that same time frame (\$1.47/CCF), **that leaves us with a savings of approximately \$61,574 from the previous fiscal year.....** there were other factors but without a doubt these thermal equalizers paid for themselves that first year. We didn't get them installed until January 2006 to boot!"

Micheal A Troxel, Lt Col, 121 CES Commander

Roberts Aircrafts Co.

"The AIRIUS product has worked extremely well for us – it has exceeded our expectations. Our main hanger is approximately 32,000 sq ft with 40ft high ceilings.

Before adding the AIRIUS products the heat would rise to the ceilings in winter leaving the floor cold. With the AIRIUS products installed the temperature remains constant from ceiling to floor.

This has allowed us to reduce our thermostat settings while increasing the comfort level on the floor.... Our employees love it – where they were wearing coats they are now working in t-shirts."

Jeff Patterson - Owner

Existing Airius UK Clients



