

Siemens installed 26 Airius model 45 fan units into their Acton rail maintenance shed facility to improve comfort and save on energy costs resulting in an ROI of less than 18 months.

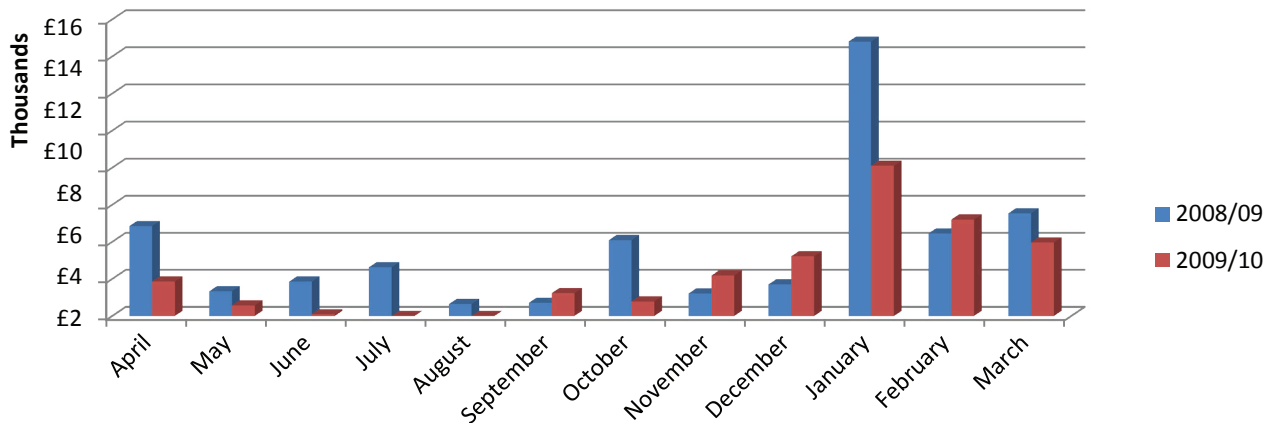
# SIEMENS



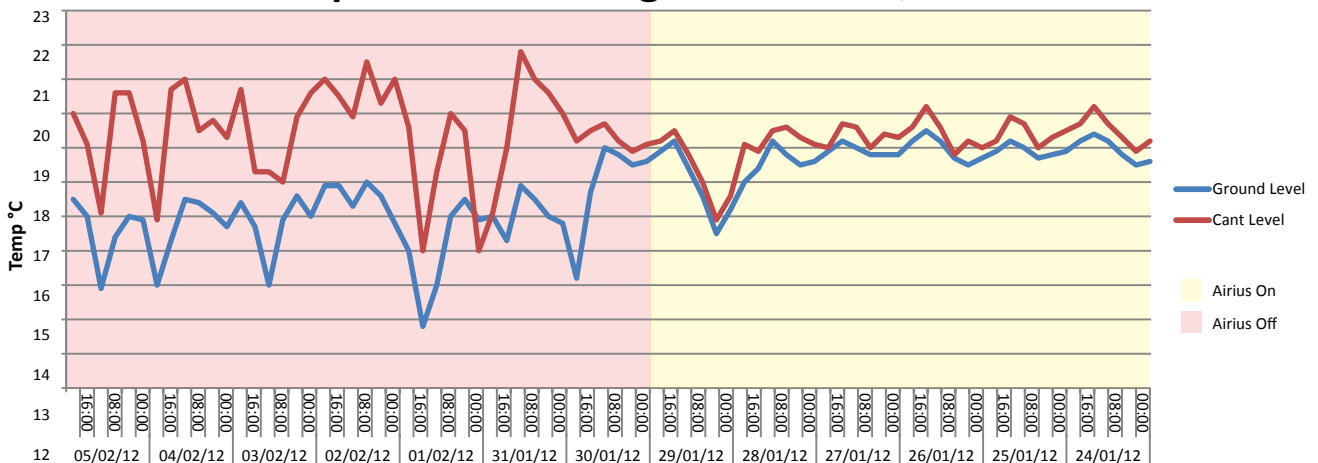
### Key Points:

- ROI = Under 18 months
- £12,106 - First year saving
- £19,799 - Full system & installation cost
- 1,141,113.06 - kWh 08/09
- 709,956.00 - kWh 09/10
- Installed into Acton rail maintenance shed
- System - 26 Airius Model 45 units
- 75 tonnes - Approx. annual CO<sub>2</sub> reduction

### Heating Cost Spend Pre/Post Airius



### Temperature Readings - Jan & Feb/2012



The graph above shows the temperature differentials in the Acton rail maintenance shed at both ground level and cant rail level with the Airius system off during the week 30/01/12 - 05/02/12, and running during the week 24/01/12 - 29/01/12.