



Melcotel™
leads to 30%
decrease in
monthly
running costs

The Premier Inn Hotel, Leicester has 135 bedrooms and occupies the first nine floors of a 20 storey floor building.

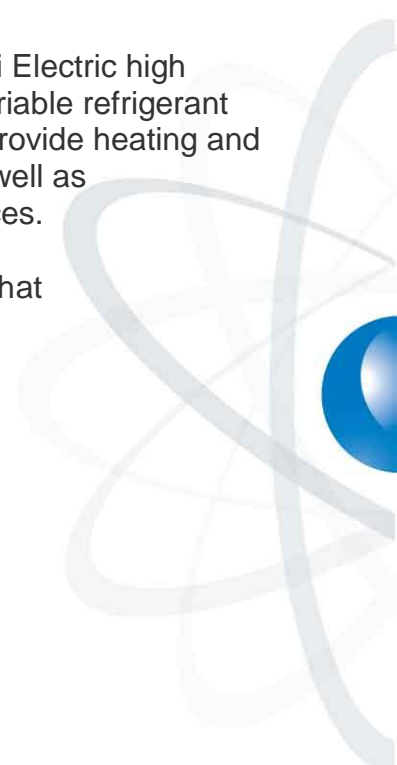
The hotel is located in the heart of the city close to the main railway station.

Premier Inn installed a Mitsubishi Electric high efficiency heat recovery VRF (variable refrigerant flow) air conditioning system to provide heating and cooling to the 135 bedrooms as well as the bar, restaurant and back offices.

The company needed a system that could deliver the comfort levels that their guests demand.



Air Conditioning | Heating
Ventilation | Controls



Case Study

Premier Inn
Leicester

Making a
World of
Difference



Installation Summary

The Premier Inn Hotel, Leicester has 135 bedrooms and occupies the first nine floors of a 20 floor building

The site was used to test the Melcotel™ control interface

The hotel has seen a 30% decrease in average monthly system running costs and CO₂ emissions

This site has been used to test the Melcotel™ control interface and determine if they could reduce energy consumption, could be reduced to lower CO₂ emissions and running costs.

Based on the test results Premier Inn decided to install Melcotel interfaces into more of their hotel. A Mini M2M interface was also installed to monitor the energy consumption and the Melcotel settings.

At the Leicester site various control strategies were implemented over the 24 months that the system was monitored and analysed.

This resulted in a 30% decrease in average monthly system running costs and CO₂ emissions.

This allowed Premier Inn to provide a comfortable internal environment for their customers, in a highly efficient, cost effective and environmentally friendly manner.

With clear and successful results, Melcotel is now part of the national Premier Inn controls specification and the company is now investigating their other hotel sites where this system can be utilised.

For further information on Mitsubishi Electric's control solutions simply call 01707 282880 or visit <http://airconditioning.mitsubishielectric.co.uk/>.



Telephone: 01707 282880

email: air.conditioning@meuk.mee.com web: www.airconditioning.mitsubishielectric.co.uk

UNITED KINGDOM Mitsubishi Electric Europe Living Environmental Systems Division
Travellers Lane, Hatfield, Hertfordshire, AL10 8XB, England General Enquiries Telephone: 01707 282880

IRELAND Mitsubishi Electric Europe Westgate Business Park, Ballymount, Dublin 24, Ireland
Telephone: Dublin (01) 419 8800 Fax: Dublin (01) 419 8890 International code: (003531)

Country of origin: United Kingdom – Japan – Thailand – Malaysia. ©Mitsubishi Electric Europe 2013. Mitsubishi and Mitsubishi Electric are trademarks of Mitsubishi Electric Europe B.V. The company reserves the right to make any variation in technical specification to the equipment described, or to withdraw or replace products without prior notification or public announcement. Mitsubishi Electric is constantly developing and improving its products. All descriptions, illustrations, drawings and specifications in this publication present only general particulars and shall not form part of any contract. All goods are supplied subject to the Company's General Conditions of Sale, a copy of which is available on request. Third-party product and brand names may be trademarks or registered trademarks of their respective owners.



www.greengateway.mitsubishielectric.co.uk

Mitsubishi Electric's commitment
to the environment



Follow us @green_gateway



Connect with Green Gateway



[mitsubishielectric2](https://www.youtube.com/mitsubishielectric2)

