



## Harte and Garter Hotel, Windsor

Daikin Helps Transform 19th Century Listed Hotel into 21st Century Showpiece

The lovely old Grade II listed Harte and Garter Hotel, superbly located in the centre of historic Windsor, re-opened in October 2007 after an in-depth and highly successful £7.5million refurbishment programme.

Dating back to the 19th century, the hotel is rich in high ceilings, attractive cornices and dark wood furnishings and sympathetic restoration has preserved most of its Victorian splendour and heritage, albeit blended now with the style and luxury of a 21st century showpiece. Its many contemporary additions include Daikin VRV and SkyAir air conditioning, a new and luxurious boutique spa complete with treatment rooms and sauna, new and upgraded bedrooms and bathrooms and extensively refitted restaurant and public areas.

The new air conditioning, installed by Air Cool Engineering Systems Ltd, Stevenage, comprises three 2 pipe VRV heat pump and six 3 pipe VRV heat recovery systems. Heat recovery air conditioning is supplied to the hotel bedrooms by means of floor standing chassis type fan coil units housed in casings purpose designed to blend with the room decor and also to the spa and restaurant via ceiling ducted units. Mixed ceiling cassette and wall mounted units also supply certain of the public areas with heat recovery air conditioning.

Heat pump air conditioning is utilised in the main for the open plan areas such as the ballroom and meeting rooms with Sky Air split systems serving the bar and private dining rooms.

Internal design temperature is maintained at 21°C on a year round basis. Heat reclaim ventilation is provided for the kitchen, bar and private dining areas by two Daikin VAM units, which exchange the temperature and humidity of incoming fresh air to match the prevailing indoor conditions, thereby reducing the ventilation cooling and heating loads otherwise placed upon the air conditioning systems. The air conditioning and heat reclaim ventilation systems are controlled by a Daikin Intelligent controller located in an office off the reception area and connected to wall mounted remote local temperature controllers throughout the hotel.



For more information visit [www.daikin.co.uk](http://www.daikin.co.uk)