



**MITSUBISHI HEAVY INDUSTRIES
AIR CONDITIONING EUROPE, LTD.**



Case Study: Hotel

MHI provides a cost efficient VRF cooling system for The Kingsley Thistle Hotel



Fact File

Project:	Kingsley Thistle Hotel, Holborn, London
Project outline:	Sanitary hot water supply & space heating
Installer:	Temperature Control
Products:	MHI KX6 3 pipe Heat recovery system

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Mitsubishi Heavy Industries Air Conditioning Europe (MHIAE) successfully installed their KX6 model at 'Thistle, The Kingsley Hotel', which is a luxurious four-star Hotel, located in Holborn, London.

Following the phase out of the R22 ban by the end of the year Thistle knew this was the way forward in order to meet with the legal requirements for the future.

The project took place in January 2014 and was completed in May 2014 by Temperature Control. The VRF KX6 three pipe system provides a cost efficient cooling solution for Thistle, which also utilises eco-friendly R410a.

The heat pump unit serves 30 FDK wall mounted indoor units which have been installed on the first to the six floor.

A mixture of wall mounted, ducted and cassette split systems were installed serving the ground floor areas and heat recovery VRF systems coupled to wall mounted units serving the bedrooms within the central core of the hotel.

Thistle have been very pleased with the results as well as increased performance in COP's, reduced running costs and

new warranties in comparison to the existing equipment.

MHI's KX6 heat pump system provides Thistle a cost effective Cooling solution.

