



KITCHEN VENTILATION

## **Situation:**

The busy kitchens at Rubens Hotel were becoming tired and out-dated so HVAC were engaged to appraise & report on compliance of the existing ventilation services for the main kitchen and dining facilities against current standards.

As a result of this due diligence, a full redesign was developed to meet the client's exacting standards and to compliment the new, open interface between kitchen and restaurant that was required.

Aesthetics were of paramount importance because the kitchen is on display to customers in the dining space.

In addition, the strip-out & installation had to happen quickly and with minimal impact on business and within a very short time-frame.

## The HVAC Solution:

HVAC installed a full ventilation System to serve the kitchen, wash-up and restaurant areas, including: 'Zephyr' canopies, services distribution unit, wall cladding, high temperature extract fans, supply-air handling units with heating and air-con modules, ductwork and final electrical connections.

A full controls package was provided for all equipment and the whole installation was set-up, balanced and set-to-work with perfect results. Finally, a stand-alone solid-fuel vent system was installed over a charcoal oven including independent  $CO/CO_2$  monitoring & fire rated ductwork.





## Why HVAC:

- ✓ HVAC will undertake work involving multiple disciplines including kitchen & general vent, controls, fabrication, electrical, fire-rating.
- ✓ HVAC delivers a genuine turn-key solution, form concept design to balancing and setting to work, including; project health & safety management, CDM compliance, full O&M manuals and even system training for operatives.
- ✓ HVAC can take the most difficult project brief with awkward time/programme constraints and deliver a compliant, high specification installation to the satisfaction of the most demanding clients.

## **Customer Feedback:**

"This was a demanding project and HVAC made it all happen for me."

Mr. Brian Brennan Projects Director (Building & Interior Design) - Red Carnation Hotels.

