

# Royal Victoria Country Park – Netley.

## Complete kitchen vent system with SDU

### CASE STUDY

Client:



Situation:

Hampshire County Council wanted to develop the food offering within their country parks and engaged with Bartlett's to work on the Empire Rooms site at Royal Victoria Country Park in Netley. Having been specified for the Kitchen Ventilation package, Kitchen Vent Technical Ltd, had already designed the ventilation for the kitchen and Pizza-Oven areas including full extract & supply-air systems with fans & controls. Also within the package was a Services Distribution Unit to serve the cooking range and a High Temperature Flue Vent System for the standalone Pizza Oven.



### The KVT Solution:

KVT took the pre-designed brief, surveyed the site, mapped a suitable route through the original listed building and then its new extension, to safely discharge the extracted air to atmosphere. We then developed a suitable method of bringing return supply-air, back into the area. Each vent system incorporated high-power, low-profile, centrifugal fans, mounted internally, within the existing ceiling voids, all complete with a automatic control panel to integrate fan controls and safety systems in one, neat & tidy, cabinet.



### Why KVT:

- ✓ KVT provided a fully integrated service from preliminary design through to survey, manufacture, completed installation & commissioning.
- ✓ The controls package integrates several start-up processes into a simple, automatic operation and takes away the hassle from the kitchen staff.
- ✓ The KVT kitchen systems were complete with a Single-Sided Island Canopy and integrated Services Distribution Unit, all of the very best quality and fully compliant with the latest standards including DW172, DW144 & TR19.
- ✓ KVT also fitted semi-recessed rotary isolators within the end panel of the SDU.



### Customer Feedback:

*"Given this project was far from simple with many design changes along the way, we were extremely impressed with the commitment and professionalism of KVT in assisting us with revising canopy and ducting layouts in what was an extremely tight site. All changes were expedited in a quick and efficient manner, allowing us to keep the project moving forwards to meet our client's expectations. We certainly intend using KVT for our ventilation projects moving forwards."*

John Ponsford (Managing Director) – K F Bartlett Ltd.

