

100% odour control for All Bar One

When the Bass Tavern owned All Bar One chain opened a new outlet recently in Bristol there was one vital environmental criterion. There was a clause in the planning permission which stated that absolutely no smoke or odour should be noticed at the exhaust, or else they would be closed down. Terry Tigwell, the Mechanical Services Designer for Bass Taverns, therefore specified **PURIFIED AIR**, one of the leading air systems specialists in the UK, to supply the odour and smoke neutralising equipment to ensure that this did not happen.

The All Bar One chain performs the role of a stylish meeting place for professional people serving good food and drink in a pleasant atmosphere. The buildings they use for their outlets tend to reflect this. The Bristol All Bar One was, prior to its refurbishment, an old bank and was also, unfortunately a landlocked site. The kitchen air conditioning, heating and ventilation contractors, GGR Building Services, therefore had no option but to take the kitchen extract through pavement 'light wells' in order to ventilate the kitchen properly.

Purified Air became involved right at the beginning of this contract, initially in a consultancy capacity, so that their expertise could be used to ensure that the emissions from the pavement level kitchen extract would be 100% smoke and cooking odour free. This was a very exacting brief but, Purified Air used their long years of experience of working for both major restaurant and public house chains to provide the perfect solution - no smoke and no odour.

The Company supplied two Electrostatic Precipitators together with one of their O.N.100 Odour Neutralisers. The Electrostatic Precipitators are used to clean the air stream of grease and smoke and then the Odour Neutraliser removes the gaseous phase ie the cooking odours, using a patented process. These two pieces of equipment are able, when used correctly to remove 90% of smoke and odour, not good enough in this case where 100% was the objective. Therefore Purified Air, in order to eliminate the final 10% of

nuisance, developed special grease and multi media filters for use in their products and achieved the magic 100% odour and smoke free target, ensuring that everyone involved, particularly All Bar One, were delighted.

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