4. Kitchen Extract Ventilation and Odour Control equipment details

Kitchen ventilation system

Kitchen Extract Fan

will be a NFAN CBF 450/120C-43

Data sheet enclosed, however system pressure estimated at 500pa, and will be re-calculated once final installation drawing completed.

ESP Modules

2 off Purified Air ESP1500 module,

The ESP3000 module removes 95% of high particulates, (smoke) so a double pass should remove 99.75% of high particulates.

The ESPs should be electrically connected to and activated by the extract fan

MFU Modules

2 off Purified Air MFU600 model A1, in stacked formation, each containing 1 off 600mm x 600mm panel filters and 3 off site safe carbon filter cassettes, each sized at 600mm x 600mm x 200mm, to ensure that all residual odours are removed from the cooking fume, prior to discharge