THE INTELIAIR[™] INTELLIGENT CONTROL SYSTEM





The Intelligent Control System is designed to give a combination of energy savings and flexibility to compliment your extraction needs

The Intelligent Control System can be used in any Dust, Fume or Ventilation application.

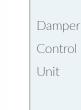
The Intelligent Control System offers cutting edge technology to the fume extraction industry.

The Intelligent Control System can be offer with new extraction systems or retro fitted to an existing system.

KEY FEATURES









Control

Inteliair Dust Extraction Dampers



Current Sensining Switches



Inteliair Pneumatic Control Dampers

Automatically detect demand and react accordingly.

Undertake scheduled tasks such as 'Clean' which involves the fans to be operated at full capacity with all connected positions open in order to remove dust or particulate that could have been deposited within the ductwork.

Be configured so that a minimum number of positions can be open through 'Booster' points in recognition of the fact that minimum duct velocities may need to be achieved.

Be separated into Zones allowing different sections of the system to operate according to different rules.

Incorporate 3rd Party actuator controlled power open/spring close dampers.

Incorporate almost any 3rd Party 24v switches ranging from rocker style manual switches to PIR Sensors, thermostats and air quality sensors.

Provide an RSS Feed to subscribe for operating updates and for interlinking with BMS Systems.

Present operating data in graph format to visually indicate operating performance and energy cost over hour, day, week, month and year timelines.

