

THE INTELIAIR™ INTELLIGENT CONTROL SYSTEM



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

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

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

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

KEY FEATURES



Master Control Unit



Damper Control Unit



Current Sensing Switches



Intelaiir Control Switch



Intelaiir Dust Extraction Dampers



Intelaiir 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.

