



INTELLIGAS

Kitchen Ventilation Controller (KVM)

Features:

- Onboard supply fan and extract fan speed controllers (up to 8 amps)
- In built fan current sensors (terminals available for the use of air pressure switches if desired)
- Comprehensive fan, fire & emergency stop status indication
- Fan speed PCB is separate to the interlock PCB
- On board emergency stop button
- Clearly-marked terminals for easy installation
- Fire alarm interlock





Kitchen Ventilation Controller (KVM)

The Intelligas KVM system has all the benefits of the popular 100 CS panel but with the added benefit of having built in fan speed controllers.

This system provides a complete ventilation control solution for the typical kitchen installation. Fan speed controllers are built on a separate PCB so, in the event of a damaged speed controller as a result of a fan failure, only the speed controller will require replacement.

Minimum fan speed pots are mounted on the main PCB to enable the commissioning of the system and thus negating nuisance tripping of the interlock.

Technical details:

- Enclosure dimensions 240 x 195 x 90 (keyswitch protrudes upto 50mm more)
- Electrical supply 230v upto 700w depending on outputs used
- **Outputs:**
 - 230v gas valve output
 - Variable speed supply fan output
 - Variable speed extract fan output
- **Inputs:**
 - 230vac 5amp
 - 2 x Onboard fan current sensors
 - 1 x Fire alarm interlock
 - 1 x Remote emergency stop connections
 - Onboard emergency stop



For more details on the Intelligas product range contact Red Dragon:



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Complementary products from Red Dragon include:

EN161 gas solenoid valves - manual reset or auto reset

Pressure and differential pressure switches

CO2 sensors

Knock-off buttons

Current sensors

Insertion or inline thermal mass gas flow meters

Ultrasonic air/gas leak detector