

GAS VALVE INTERLOCK CONTROLS

A range of products for kitchen extract systems where airflow is required prior to the electrical supply to the gas valve solenoid being enabled.

The GVI-001 and GVI-002 require the addition of either pressure switch(es) or current switch(es). If both the supply fan and extract fan are being monitored you will need 2 pressure switches or 2 current switches.

When used with pressure switch(es) the electrical supply to the gas valve solenoid will be enabled when airflow is proved. When used with current switches(es) the electrical supply to the gas valve solenoid will be enabled when current flow is proved.

Both the GVI-001 and GVI-002 have the facility to connect an emergency stop button. Please note that both the GVI-001 and GVI-002 only monitor the fan airflow/current and do not start/stop the fan. For fan starters/controllers please refer to index.

Pressure switch(es) or current sensor(s) are not included in price and are to be ordered separately.



GVI-001



GVI-002

GVI-001 features

- Airflow off and on indication
- Surface or flush mountable
- Stainless steel frontplate
- Gas off/normal keyswitch
- Overrun timer to overcome false loss of airflow condition e.g backdraft

GVI-002 features

- Airflow off and on indication
- Gas on indication
- Overrun timer to overcome false loss of airflow condition e.g backdraft
- Surface mounting

Model no.	Electrical supply	Solenoid rating (max)	Dimensions (H x W x D)
GVI-001	230v 1Ph 50Hz	1A	87mm x 147mm x 54mm
GVI-002	230v 1Ph 50Hz	1A	170mm x 120mm x 65mm

Please see next page for associated products

Pressure switches



Emergency stop button



current sensor



CO2 sensor



Bespoke gas interlock controls panels

We can also offer gas interlock control panels incorporating fan starters or speed controllers. please enquire for details.