



Intelligas EGIP-1E

Automatic Gas Proving & Electrical Isolation System

The intelligas EGIP-1E automatic gas proving & electrical isolation system is easy to install with a straight forward LED display & low voltage wiring to the sensors and emergency stop buttons. This means installation is about 30% quicker than alternative systems, saving on labour. All this, plus it's backed with our 2-year guarantee. It's a safe choice.

Intelligas EGIP-1E automatic gas proving & electrical isolation system key features.

- Complete Corgi technical bulletin 130 compliant, key switch start and BS6173 compliant.
- Adjustable purge and prove time (purge 3s / 6s and prove 30s / 60s)
- Automatic detection of downstream leaks and open gas valves to prevent dangerous gas leak situations
- System automatically purges and proves the gas line for integrity, and gas is only made available when full prove is carried out
- Simple to install single valve and pressure switch arrangement (pressure switch screws directly into gas valve piezo port)
- System only uses a main gas solenoid valve (not included) so no need for an unsightly proving valve and bulky arrangement
- System provides control of electrical systems such as bench sockets via an emergency stop interfaced keyswitch on the panel fascia. Ideal for use in educational buildings where both gas and electrical services isolation and control are necessary.
- The system has the power to supply upto 2, 0-10v sensor heads (CO2, Methane, LPG, O2 etc) and has the ability to interpret these signals into a relay switched output facilitating the emergency control of services via noxious gas detectors.
- Low voltage: sensor outputs and interlocks are all 24v, electrically isolated supply, safer wiring and safer for service personnel
- Early warning of failed air pressure switch when installed as per instructions
- Wipe clean fascia
- 2 year guarantee

What's included in with the gas proving kit?

- 1 x main control panel
- 1 x gas pressure switch
- 1 x remote emergency stop
- (requires main gas valve sized to the cookline supply pipework)



Installation

The intelligas EGIP-1E automatic gas proving & electrical isolation system, has been designed with the installer and user in mind. Clear instructions are provided, with status indicators on the main panel.

Guarantee

Don't forget that your purchase is fully backed by our guarantee. Firstly, if you're unhappy with the system you can return it within 14 days for a full refund - no questions asked. If you're happy with the system, it is covered for 2 years against faulty parts or workmanship.

To order or for further information please contact Intelligas Ltd:

Telephone: 0845 004 2496 or 07952 269 791



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Technical Specification

Electrical specification:

Supply:	230v / 50Hz / 5a max
Internal Fuse:	3.15a max
Field wiring voltage:	24v DC
Gas valve connection:	230v ac 2a max (24v output available)

Interlock specification:

- 2 x fan sensor interlocks (with anti flutter software)
- 2 x fire alarm interlocks (for connection to building panel and/or Ansuls system)
- 2 x external emergency stop interlocks (e stop also mounted on fascia)
- 2 x auxiliary interlocks (for time clock interface or extra fans etc)

Fascia specification (including fault reporting):

Label:	reverse printed wipe clean lithographic
System healthy:	green (led 1)
Fan failure:	amber (led 1)
Emergency stop activated:	red (led 1)
Fire alarm active flashing:	red (led 1)
Auxiliary interlock active:	flashing amber (led 1)
Low gas pressure:	flashing amber/red (led 1)
System off (stopped):	red (led 2)
Purging:	flashing red led (2)
Proving:	amber (led 2)
Prove failed:	flashing amber (led 2)
Proving complete gas on:	green (led 2)

Panel dimensions:

W 250 x H 200 x D 100

Overall appearance:



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