



## Intelligas EGIP-1 Automatic Gas Proving System

The Intelligas EGIP-1 automatic gas proving 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-1 automatic proving system key features.

- Kit includes control panel, 2 air pressure switches, emergency stop button, gas pressure switch and installation instructions. Also available as a stand alone panel
- 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
- Low voltage: sensor outputs and interlocks are all 24v, electrically isolated supply, safer wiring and safer for service personnel
- 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.
- 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
- 2 x air flow pressure switch
- 1 x remote emergency stop
- (requires main gas valve sized to the cookline supply pipework)



### Installation

The Intelligas EGIP-1 automatic gas proving 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**



# Intelligas EGIP-1

## Automatic Gas Proving System

### 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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