



***"Reliable Family Run (Husband & Wife Formed)"***

***"Twice recommended by"Time Out" London in 2006"***

***"Finalist of the Training and Development Barking & Dagenham Business Awards 2008"***

***"Finalist of the "Best New Business" and "Entrepreneur of the year" Kingston Business Awards 2010"***

***“Finalist of " Entrepreneur of the year" Kingston Business Awards 2011" Kingston Business Awards 2011”***

**Awarded Commercial Caering Company 24Hour Gas Interlock Sytem Installation London Borough,Bermondsey,Southbank Gas Safe SE1,SE10,SE11 Riverside Commercial Gas Interlock System Engineers Gas Catering Engineers SE5,SE6,SE7, Blackheath,Mottingham,SE16,SE18,SE19,SE20,SE21**

We are a GAS SAFE (CORGI) registered, NICLEC certified and fully qualified multi-trade company in London. We have professional gas plumbers with 15 years experience as well as some other trade's specialists. We cover all areas of Central London (City London), East Central & West Central London, City of London and Westminster, West End London (West), Northwest London, East London, North London, Enfield, Southwest London, Southeast London, Bromley & Kent, Croydon, Richmond & Twickenham, Uxbridge, Essex and all surrounding areas. Advanced Professional Plumbing & Heating Services London is a family run business (husband and wife) formed who offers Multi-trades service

We have experienced commercial gas engineers who hold commercial qualification such as commercial gas safety, COCN1, CODNCO1, ICPN1, ICAE1, CORT1, CIGA,1 TPCP1A and we can deal all commercial heating breakdown, commercial boiler repairs, we can connect connect gas supply to commercial griddle in the restaurant, we can service your commercial boiler yearly and every year we will remind you when your service is due.

Whatever you want to get done, where ever you are, whenever you wish you can call Advanced Professional to book our emergency commercial plumbing and heating engineers 24 hours throughout festive periods.

### **What is an "Gas Interlock Systems" (GIS)?**

The failure of a commercial catering kitchen ventilation system represents a serious health and safety issue. Certain cooking equipment can potentially generate a high output of waste flue gases which are dangerous. Which is why current gas regulations now have a mandatory requirement for the installation of a gas interlock system in most modern commercial catering kitchens which should be fitted by a suitably accredited gas engineer. Gas interlock systems is system that gas is proving systems for commercial kitchen installation and school or college laboratory

- Cuts off gas flow in the event of kitchen extract fan failure
- Now a mandatory requirement in most commercial kitchens
- How G.I.S Works
- When is a Gas Interlock System a Mandatory Requirement
- System requirements
- Optional Extras
- Important documents

## **HOW GAS INTERLOCK SYSTEM (G.I.S) WORKS**

Sensors placed either side of the ductwork fan monitor air pressure. They are connected to an air differential switch, which is activated when the pressure difference changes. Alternatively the current taken by the fan can be monitored by a fan power sensor. The 230V G.I.S. monitors this switch/sensor and in the event of fan failure will close the gas solenoid and cut off the gas flow to kitchen appliances.

## **WHEN IS A GAS INTERLOCK SYSTEM A MANDATORY REQUIREMENT?**

- On installation of a completely new extraction/ventilation canopy
- On installation of a completely new gas pipework run
- On installation of a completely new cook line or layout

With any fitting of Category 'B' equipment e.g. combination ovens, deep fryers, grills, charcoal griddles. This includes replacements to an existing layout

## **SAFETY VALVES - *Low Pressure Cut-off Valves, Straight With UPSO***

Safety valves which cut off the gas following a loss of inlet pressure. The valves may be manually reset. The valves should only be reset after inlet pressure has been restored and any taps and/or valves have been checked closed. It is in theory possible to re-pressurise the system if there is an escape path smaller than the 1 mm bypass valve. The valves shut at the preset value of 15 mbar (6" wg). They must be mounted upright in horizontal pipework.

Example of What we offers:

Gas interlock system, extraction canopies, gas proving systems, commercial kitchen extraction, gas interlock, kitchen extraction, gas interlock systems, kitchen ventilation, kitchen extraction systems, commercial heating, commercial catering, gas proving system, ventilation system, extractor canopies, commercial kitchen ventilation, commercial kitchens, kitchen extract, commercial extraction systems, extract canopy, kitchen extract systems, commercial extraction canopies, gas ventilation, extraction canopy, commercial kitchen canopies, commercial ventilation, commercial exhaust systems, kitchen exhaust, kitchen extraction canopies, kitchen ventilation system, vent systems, kitchen extract canopy, kitchen commercial, ventilation gas, extract ventilati, vent system, kitchen extract canopies, gas proving, kitchen air, professional kitchens, valve interlock system, catering commercial, ventilation systems commercial, cooker ventilation, extract systems, commercial kitchen ventilation systems, the ventilation system, extraction ventilation, canopy extraction, ventilation commercial, air extraction system, Commercial heating engineers in London, Bakery oven Repairs, Baking oven emergency breakdown, Cooking oven specialist, Commerical catering appliances, Commercial catering ovens, Commercial catering ovens , Commercial Griddles , Kabab making machine reapiir and servicing, Kabab Cater-Grills & Roller Grills , Pizza oven grill machine 24 Hours repair , Commercial Fryers in pub & restaurant, Commercial Griddles, Chargrills , Commercial cooker, Commercial refrigeration , Cooking Bratt Pan , Electric Fryers, Range burners in commercial properties , Gas Fryers, LPG cookers , LPG cooking machines, Panini maker repairs experts, Range ovens, Range Burner Cookers, Combi ovens, Pizza, Pasta,Kabab making machines ,

Grills / Salamanders, Commercial hob unites, Commercial toasters, Commercial pasta boilers , Commercial boilers, Refrigeration, Freeezer , Falcon commercial ovens, Lincat commercial cookers, Falcon commercial burner ovens, Commercial Imperial Burner Ovens, Gas barbeque , Commercial blue seal ovens, Commercial coverntion oven, Polin commercial ovens, Commercial Interlock System , Gas Bratt Pan , Commercial Gas Bratt Pan Cookers, Gas Tandoori Machine, Gas Japati making machine, Commercial laundry, commercial laundry equipment, commercial laundry parts, commercial laundry services, commercial laundry service, repair washing machine, washing machines, washing machine, washing machine, washing machine repair, commercial washing machines, electrolux commercial laundry, electrolux commercial laundry, industrial washing machines, commercial laundry washing machines, laundry commercial, commercial washing machine, laundry machines, industrial laundry services, commercial washer, John Guest underfloor heating, Speedfit underfloor heating, Commercial Interlock System, Gas Bratt Pan, Gas Tandoori, Gas Japati making machine

Example of Areas we cover :

London-Borough-SE1-Bermondsey-Westminster-Bridge-London-Eye-SE1-Lambeth-North- [solar-energy-panels](#)

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SE1-London-Bridge-SE1-Westminster-Bridge-Waterloo-South-Bank-Southwark-Cathedral-SE1-Old-Kent-Road-New-Kent-Road-SE1-Riverside-Walworth-SE1-St.John's-SE2-Abbey-Wood-Plumber-London-SE1-Borough-SE1-Bermondsey-Westminster-Bridge

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London-Eye-SE1-Lambeth-plumbing-and-heating  
engineer-North-London-Bridge-Recommended-emergency-Plumber-SE1-Westminster-Bridge-G  
as-safe-registered-engineer-SE1-Waterloo-South-Bank-reliable-time-out-recommended-Plumbe  
r-Southwark-Southwark-boiler-service-gas-certificate-Cathedral-SE1-Old-Kent-Road-New-Kent-  
Road-Toilet-not-flushing-trusted-plumber-SE1-Riverside-Walworth-SE1-St.John's-SE2-Abbey-  
Wood-SE2-Bostall-Woods-SE2-West-Heath-gas-engineer-service-SE3-Blackheath-London-Plu  
mber-Blackheath-Park-plumbing-heating-engineer-SE3-Westcombe-Park

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Radiator-leak-Radiator-repair-SE4-Brockley-Crofton-Park-SE4-Honor-Oak-Park-Gas-safe-regist  
ered-engineer-SE5-Camberwell-SE5-Denmark-Hill-plumber-Plumber-London-SE5-Camberwell-  
plumbing-services-Denmark-Hill-plumbing-services-SE6-Bellingham-emergency-plumber-Catfor  
d-SE6-Hither-Green-gas-boiler-service-and-installer-SE7-Charlton-SE8-Deptford-High-Street-D  
eptford-SE9-Avery-Hill-plumber-Well-Hall-Deptford-Eltham

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Deptford-SE9-Mottingham-emergency-plumber-in-Deptford-SE9-New-Eltham-SE10-Greenwich-  
SE10-Ranger's-House-SE11-Kennington-SE11-Lambert-plumber

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London-corgi-gas-engineer-SE11-Oval-electrician-SE12-Lee-Green-Lee-Lesnes-Abbey-SE12-  
Grove-Park-SE13-Ladywell-SE13-Lewisham-SE14-New-Cross

-  
New-Cross-Gate-SE15-Peckham-time-out-recommended-Plumber,  
Honor Oak Park Oil boilers repair Gas safe registered engineer, SE5,

[corner whirlpool baths](#)

install

Camberwell hot water cylinder repair , SE5 Denmark Hill 24 hour plumber SE5 Camberwell  
plumbing services, Denmark Hill, Noisy pipes repair SE6 Bellingham

LPG gas boiler installers I

emergency 24 hour locksmiths Catford lo

ft convention company London

, SE6 Hither Green electric boiler maintenance,

[emergency plumbing service](#)

SE7 Charlton

washing machine problem ,

SE8 Deptford High Street

[flush valve toilet](#)

Deptford SE9 Avery Hill ,

[free standing electric fire](#)

repair SE9 SE10 SE11 SE12 local plumber Well Hall,

[corgi registered gas engineers](#)

Deptford

[ceramic floor tiles](#)

, Eltham local heating company, Deptford Elect

[rical inspection](#)

SE9 Mottingham emergency

[electric underfloor heating systems](#)

, Deptford

[immersion heater replacement](#)

,SE9 New Eltham

[whirlpool repair](#)

SE10 , Greenwich SE10

[replacement of double glazing](#)

Ranger's House

[living flame gas fires](#)

to be fitted , SE11 Kennington SE11, Security lighting installer Lambert

[electric light switch](#)

repairs, local plumber UK SE16 SE17 corgi gas engineer SE11 Oval immersion heater installer,

electrician SE12 Lee Green, emergency burst water pipe Lee, Southeast London , Aldwych

WC1

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[New Oxford Street](#)

, Cemden

[home air purifiers](#)

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fitters ,WC1B

[Bloomsbury](#)

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[wiring a bathroom](#)

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[University College London](#)

Good electricians to rewiring your house Camden