

# Air Differential Pressure Switch



## | Overview |

These Air DP Switches are ideal for verifying the correct operation of ventilation systems by monitoring the pressure differential created by air movement and can be used to provide a BS6173:2009 and IGEM/UP/19 compliant interlock when interfaced with any GasGuard system.

The switches have a range of 20 – 200 Pa with an easily adjustable set point and are supplied with a duct kit (2m of hose, 2x pitot tubes & fixing screws).

## Dimensions

Height	88 mm
Width	92 mm
Depth	52 mm

## Technical Specification

Output Type	Volt Free Contact
Contact Rating	230VAC 3A Max
Range	20 – 200 Pa
IP Rating	IP54

## Part Numbers & Options/Accessories

Part No	Description
AIRDPS	Air Differential Pressure Switch c/w Duct Kit

# Fan Current Monitor



## | Overview |

This three channel current monitor can be used to provide a BS6173:2009 and IGEM/UP/19 compliant interlock when interfaced with any GasGuard system. By measuring absorbed power the fan current monitor can determine whether the fan is operating correctly. The fan current monitor can be used to monitor up to three single phase fans or one three phase fan, and the common VFC output makes interfacing with GasGuard systems simple.

## | Key Features |

- Can be powered from any GasGuard
- Traffic light status indication for each channel
- Can be used with 3 phase fans

## Dimensions

Height	180 mm
Width	130 mm
Depth	77 mm

## Technical Specification

Power Supply	24VDC $\pm$ 10%
Power Consumption	40mA
Output	Volt Free Contact
Contact Rating	24V 1A Max
Range	0.25A to 15A
IP Rating	IP65 (Providing rear entry sealed)
Approval	CE

## Part Numbers & Options/Accessories

Part No	Description
FCMON	Fan Current Monitor (3 Channel)