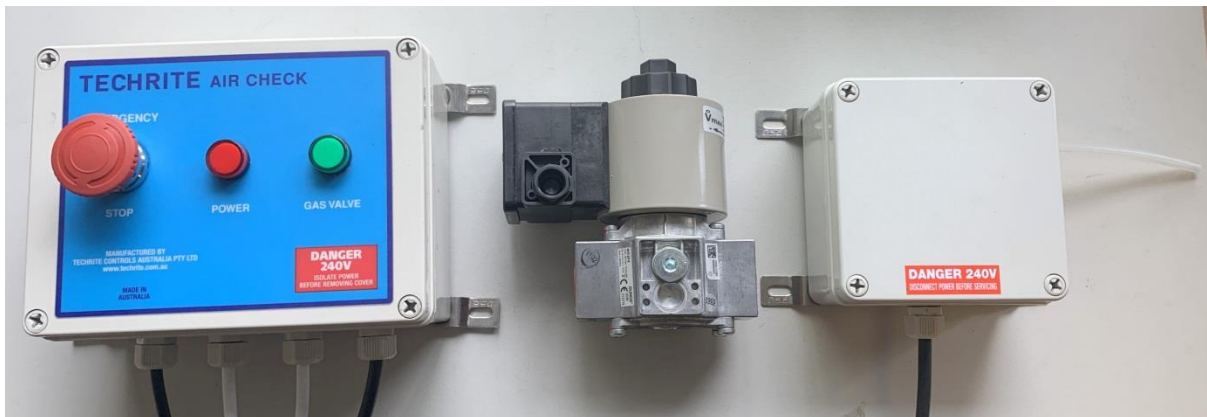


Techrite Air Check



The Techrite Air Check is a self-contained device designed to prove the air flow in a ventilation system. Techrite Air Check consists of the Air check control panel (240 VAC), connected to an enclosed air pressure switch via 4 metres of cable. This can then be connected to any AS gas approved shut off solenoid valve (Single SSOV/Gas Valve) (240 V AC).

Operation: The system checks the air pressure switch is in the rest position, then powers the exhaust fan and makes sure the air pressure switch then closes, thus proving you have air flow. Once air flow is proven this device will then power the Gas Valve allowing your gas appliance to operate.

If at any time the air flow stops and the pressure switch open's (air flow is less than pressure switch set point), the Gas Valve will immediately close cutting the supply of gas. There is also a key/twist release emergency stop button on the front panel which will also cut the gas supply if pressed.

The standard pressure switch supplied is a 50pa switch but other ranges are available on request.

Wiring Diagram

