

AGS

AMERICAN GAS SAFETY

SCIENCE LABORATORY UTILITY CONTROLS

KEYED GAS, ELECTRIC & WATER SHUT OFF

WITH OPTIONAL GAS LEAK DETECTION



30+ YEARS OF EXPERIENCE



UL Listed

UL 61010 listed controller



Key Lock Authority

On/off control over utilities, prevents tampering and gives teacher full control over classroom utilities



Gas Pressure Proving

Pressure drop test on start-up with low & high gas pressure monitoring



Quick Emergency Shutdown

Front mounted panic button for fast utility shutdown in emergency - no need to search the room for a manual valve



Easy To Operate

Solution specific circuit board design allows for operation with any fan style or brand



BMS & Fire Panel Connectivity

Outputs available to BMS systems via the controllers dry contacts



Simple Installation

Clearly labeled PCB for plug & play installation



Automatic Time-Out Feature

Built-in time out feature protects building from use out of hours. Settings are disabled, 2, 4 or 8 hours timed shutdown.

ENHANCE YOUR DESIGN



A ball valve is no longer the best means of protection for gas use in a science laboratory.

The simple addition of an AGS Merlin panel can significantly improve teacher control and occupant safety within the classroom.



AGS GAS PRESSURE PROVING

The AGS Merlin pressure transducer which comes with the controller is used with the AGS range of gas proving systems. This pressure transducer checks the gas pipework for leaks every time the gas is turned on.

In the event of a gas leak or an open appliance during the test sequence, the transducer will send a signal to the Merlin controller to isolate the gas solenoid valve.



Automatically shutdown gas if a leak is detected



Low & high continuous gas pressure monitoring

PROVIDING SAFETY & CONTROLS IN

- SCIENCE LABORATORIES • BOILER ROOMS • GAS FEATURES
- COMMERCIAL KITCHENS • PARKING GARAGES • EMS STATIONS

FIND OUT MORE

info@americangassafety.com
(727)-608-4375

Original Gas Pressure Proving Technology

We are the Leading Manufacturer of Laboratory Utility Control & Gas Safety Systems in USA

AGS Merlin 1000S



SINGLE OUTPUT UTILITY CONTROL & GAS PRESSURE PROVING

AGS Merlin 1000S+



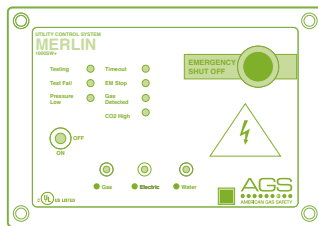
DUAL OUTPUT UTILITY CONTROL & GAS PRESSURE PROVING

AGS Merlin 1000SW+



TRIPLE OUTPUT UTILITY CONTROL & GAS PRESSURE PROVING

Merlin 1000SW+
Utility controller close to teachers station



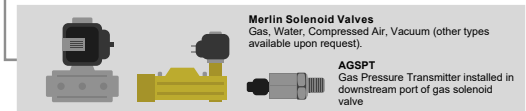
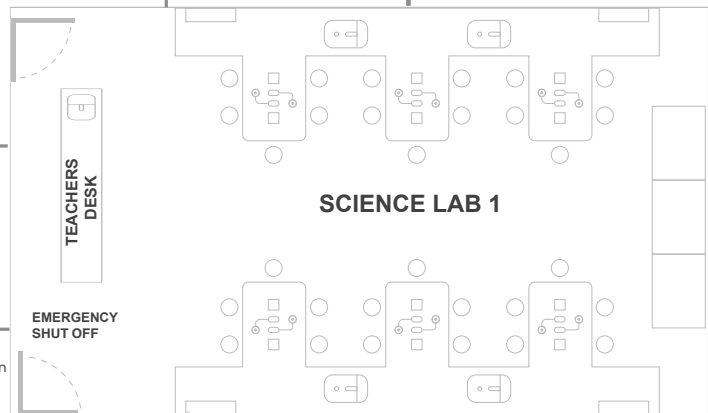
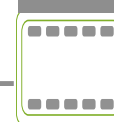
AGSEPOTW
Emergency shutdown button next to main exit



AGSNGTFT
Fuel gas sensor 12inch from ceiling

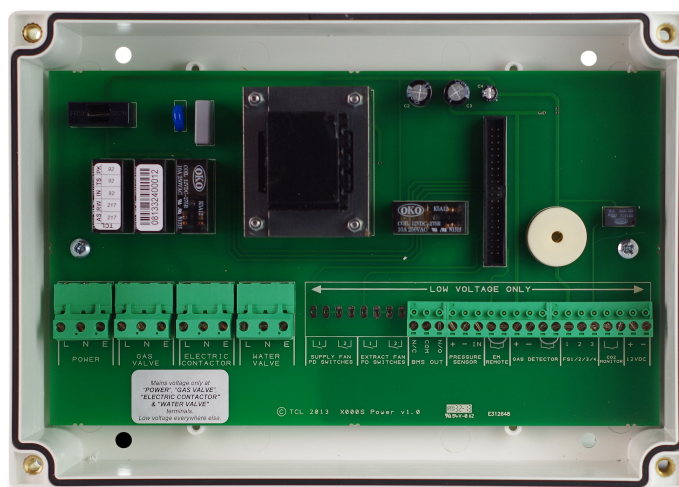
AGSCON4P20ANO / AGSCONENC

Electrical contactor(s) in an AGSCONENC metal enclosure above ceiling



CEILING SPACE WITH GAS & WATER LINES

EASIEST INSTALLATION AVAILABLE



- ✓ No programming
- ✓ Removable Terminals
- ✓ Clearly Labeled Terminals
- ✓ No Commissioning Required

PROVIDING SAFETY & CONTROLS IN

- SCIENCE LABORATORIES • BOILER ROOMS • GAS FEATURES
- COMMERCIAL KITCHENS • PARKING GARAGES • EMS STATIONS

FIND OUT MORE

info@americangassafety.com
(727)-608-4375