c UL US LISTED

CGS CANADIAN GAS SAFETY

Science Laboratory Utility Control Solution

Keyed Gas, Electric & Water Shut Off With Optional Gas Leak Detection

UL Listed
UL 61010 listed controller

Easy To Operate
Clear LED's display system indications

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

BMS & Fire Panel Connectivity
Outputs available to BMS systems via the controllers dry contacts

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

Simple Installation
Clearly labeled PCB for plug & play installation

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

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

NSTA
National Science Teachers Association

A ball valve is no longer the best means of protection for gas use in a science laboratory. The simple addition of an CGS Merlin panel can significantly improve teacher control and occupant safety within the classroom.

CGS Pressure Proving

The CGS Merlin pressure transducer which comes with the controller is used with the CGS 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 of a 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

COMPACT, ROBUST & AFFORDABLE

c UL US LISTED

CGS
CANADIAN GAS SAFETY

Original Gas Pressure Proving Technology

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

CGS Merlin 1000S

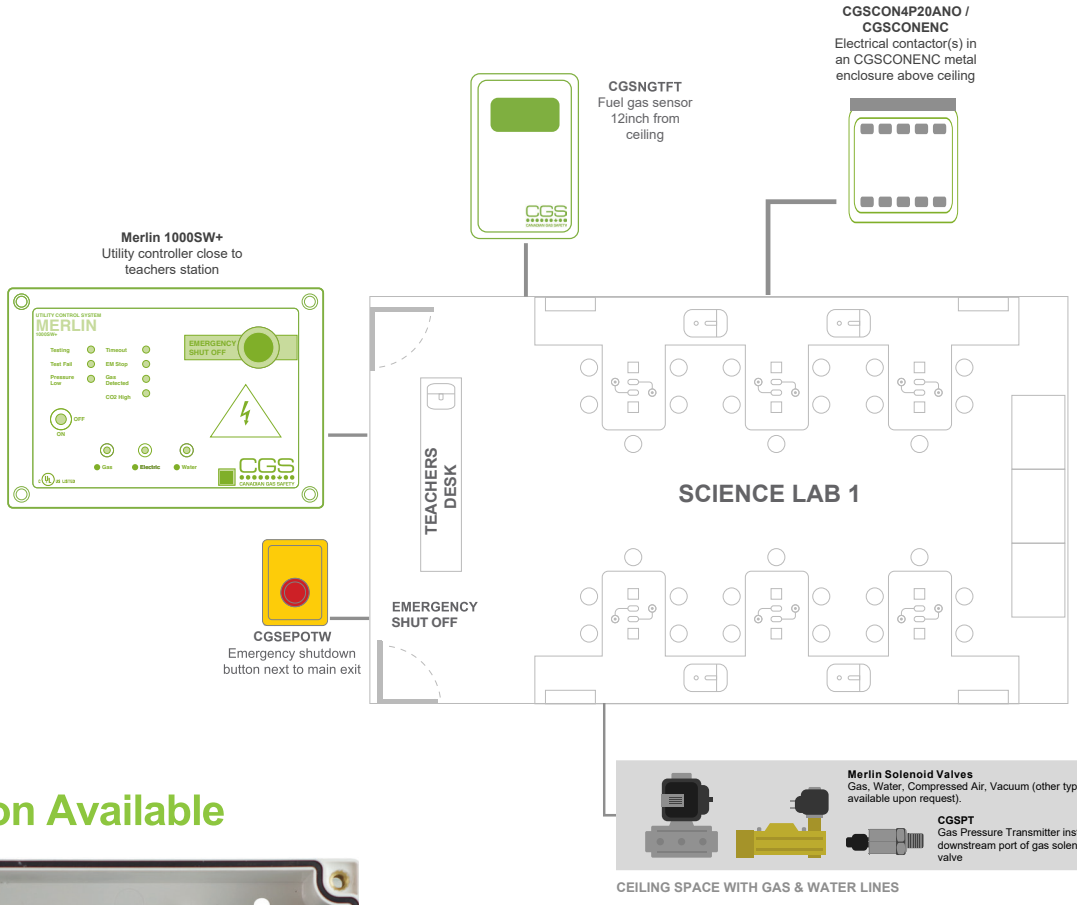
SINGLE OUTPUT UTILITY CONTROL & GAS PRESSURE PROVING

CGS Merlin 1000S+

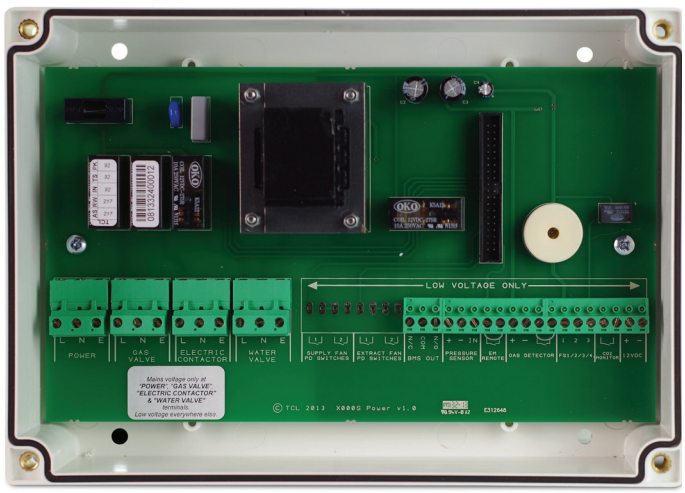
DUAL OUTPUT UTILITY CONTROL & GAS PRESSURE PROVING

CGS Merlin 1000SW+

TRIPLE OUTPUT UTILITY CONTROL & GAS PRESSURE PROVING



Easiest Installation Available



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

SIMPLE, EFFICIENT& RELIABLE

Find out more

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Version 2