

## Utility Control Solution Series Manual Fan Control Switch

Some classrooms and commercial spaces require an additional manual fan control switch. If all the control buttons on the Merlin panel are being utilized for other services AGS can provide an additional independent manual fan control switch. Either a standard on/off control or a timed control option, both offering 120v ac 15amp service to a fan assembly.

If you are utilizing one of the control buttons on the Merlin panel please use the downloadable Submittal form from the website to clearly distinguish this designation.

The manual fan control switch is mounted independently to the Merlin control panel in a convenient and accessible position for the educator. Both options of switch mount directly onto a single gang rough-in box.



**On/Off**



**Timed**

### Manual Fan Control Switch Options

The timed switch option offers the educator / end user up to 1 hour of fan operation per activation.

#### Equipment List:

AGSMANFAN – 120v 15amp Manual Fan Switch

AGSMANFANT – 120v 15amp Timed Manual Fan Switch

# Utility Control Solution Series

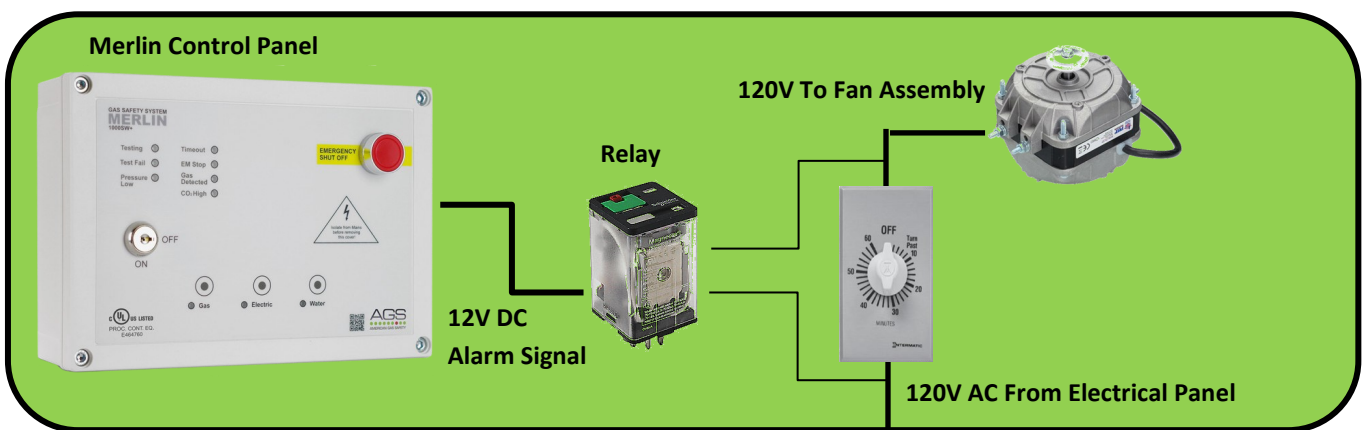
## Manual Fan Control Switch



Both options of manual fan switch can be bypassed by the alarm signal from the Merlin control panel to activate the fan assembly in an emergency. The activation of the fan can act as a purge exhaust in the event of an accident.

AGS supplies a 12vdc output in alarm which in turn can be wired to a 12vdc 120vac relay to bypass the power supply to the fan assembly.

The fan will run until the Merlin control panel is re-set via the authority key. At such time the fan can be re-activated via the manual fan control switch.



### Equipment List:

AGSFANRELAY – 12vdc 120vac 20amp relay

Alternatively use a timed delay relay to provide a 1-10hr purge fan run time.

AGSFANRELAYT – 12vdc 120vac 15amp relay

The relay can be mounted on DIN rail in an electrical enclosure installed in the electrical room or close to the fan assembly.

Call your local representative today to find out about all the time saving, cost effective life safety solutions from American Gas Safety. Visit [www.americangassafety.com](http://www.americangassafety.com) call (727)608-4375 or email [info@americangassafety.com](mailto:info@americangassafety.com) for more information.

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