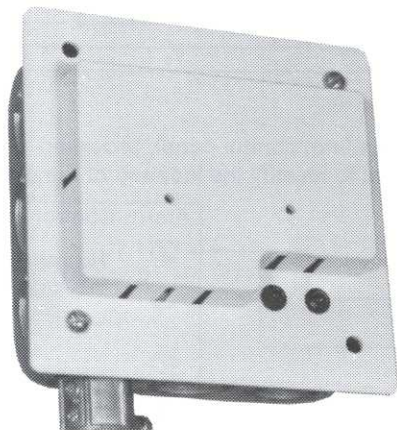




Air Quality Controllers (AQC)

Restrooms • Lounges • Bowling Alleys • Conference Rooms • Schools

Smoking Rooms • Restaurants • Loading Docks • Fire Stations



AQC-12 120 VAC

AQC-21 12-24 VAC or VDC

Detects cigarette smoke, VOCs and many other gases.

UPON ALARM

AQC closes SPDT relay to a control panel or other device.

Easy installation, unit mounts flush in a standard 4 x 4 electrical box.

No maintenance required, sensors have a 7 to 10 year life expectancy.

Detectors have customer adjustable settings for:

- a) sensitivity of the unit to smoke and gases.
- b) Time of activation of relay closure.

LED lights show the status of the detector.

The AQC-12 and AQC-21 both have supervised sensors and will go into alarm condition if there is an internal failure of the unit.

Automatic operation; units automatically reset after alarm or power outage.

General purpose detector for cigarette smoke, diesel fumes, VOCs and other hydrocarbons. Primary use is detection of cigarette smoke in non-smoking areas.

Note: These units are not suitable as smoke alarms, fire alarms or carbon monoxide detectors. For detection of a specific gas please consult Macurco for the proper detector.

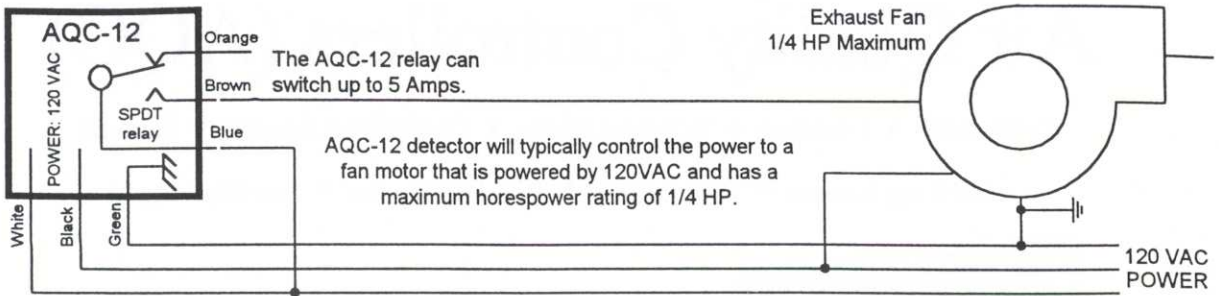
Recommended Coverage: 900 sq. feet.

• **All units are 100% Gas Tested**

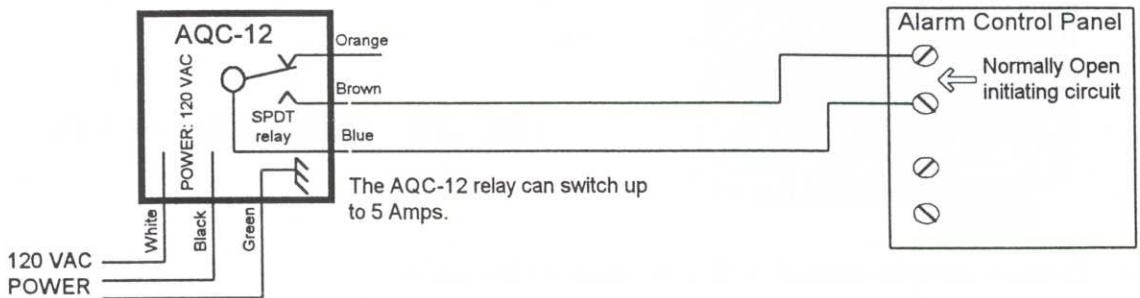
• **Solid-State Sensor:** Maintenance Free

TYPICAL WIRING DIAGRAMS

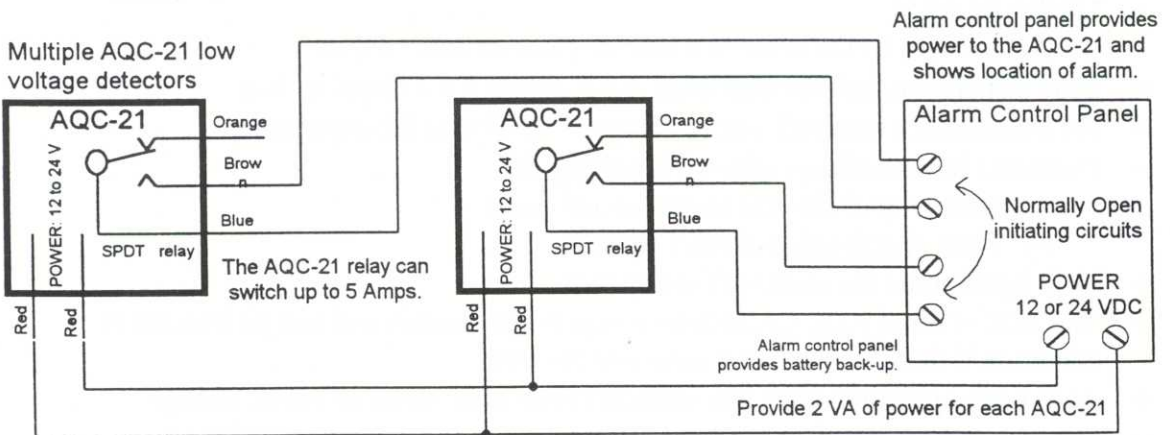
The AQC-12 provides Automatic Fan Control



The AQC-12 will typically be connected to a standard Class A or B alarm control panel, providing a relay closure upon alarm. This system uses the alarm control panel to identify the location of the alarm.



Multiple AQC-21 low voltage detectors



Specifications:

AQC-12

Power: 120 VAC
Size: 4.5 x 4.5 x 1.75 inches
Mounting Box: standard 4 x 4 elec. box
Relay: 5 amp SPDT @ 120VAC
Sensitivity: adjustable
Time Adjustment: 1 to 10 minutes
Maintenance: none required
Color: white
Shipping Weight: one pound

AQC-21

12-24 VAC or VDC
4.5 x 4.5 x 1.75 inches
standard 4 x 4 elec. box
5 amp SPDT @ 120VAC
adjustable
1 to 10 minutes
none required
white
one pound