



Air Quality Module (AQM)

First Technology's AQM is designed to monitor the quality of air entering the vehicle cabin via the air intake. This device is mounted on the HVAC module prior to the air inlet valve.

The AQM provides a Pulse Width Modulation (PWM) signal which corresponds to the level of pollution at the sensor location. The PWM output signals four levels: clean air, low pollution, medium pollution and high pollution. The AQM will respond to both gasoline (Carbon Monoxide [CO]) and diesel (Nitrogen Dioxide [NO₂]) engine gases that are present at the sensor.

First Technology is an ISO and TS registered company. We provide world-class quality products error free and on time.

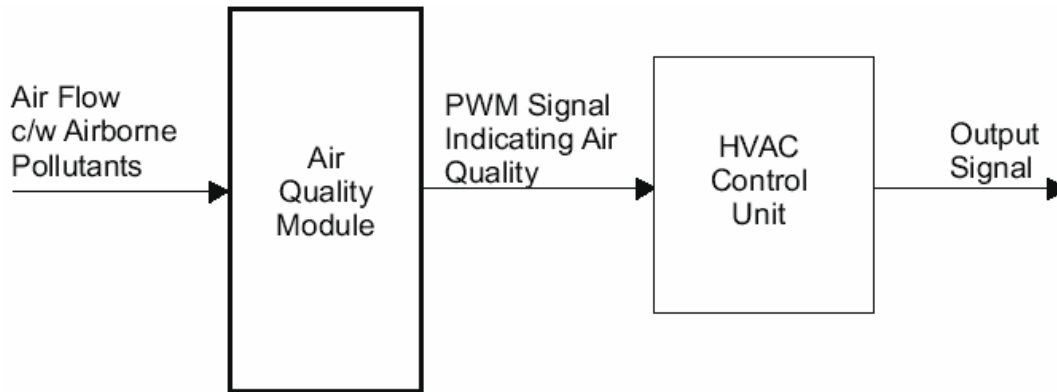
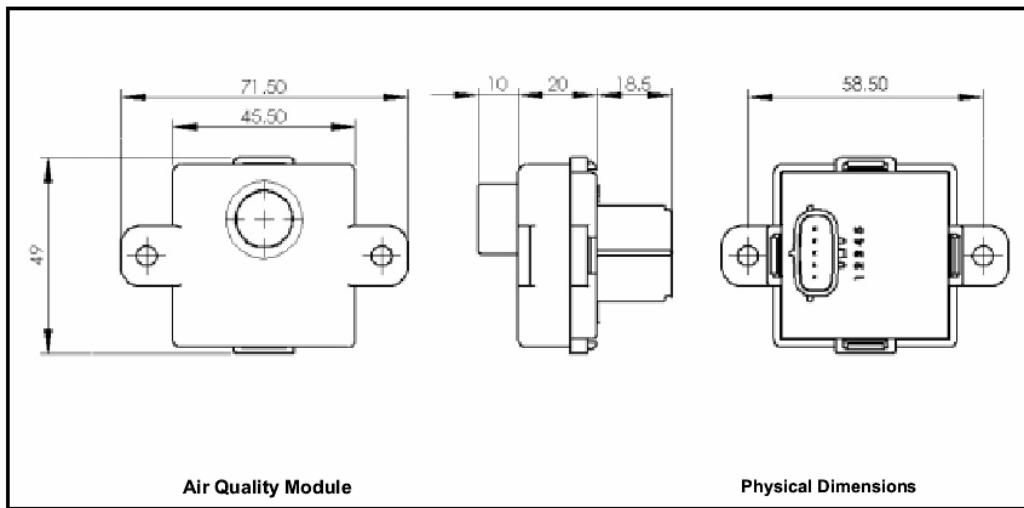
Features:

- Exceptional sensor stability
- Minimal humidity response
- Resolution of 5ppm of CO and 0.2ppm NO₂
- Minimal sensitivity to contaminants such as windshield washer fluid

Benefits:

- Provides positive health benefits to vehicle occupants
- Ability to detect skunk smell





General Specifications

Operating Voltage	9 to 16 Volts
Current Draw	~115 milliamps
Operating Temperature	-40°C to 85°C
Storage Temperature	-40°C to 105°C
Operating Relative Humidity	10% to 95%
Enclosure Protection Index	IP 55

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