

Carbon Monoxide (CO) Detecting Ventilation Fan Controller

Save lives, money and energy
by activating ventilation systems only when needed.

Installing a COSTAR® 24VC-e CO Ventilation Fan Controller (VC) will save you all three, while adhering to the strictest NIOSH requirements. 12 year end of life.


Model 24VC-e



Industrial Applications

Parking Garages (underground or enclosed)
Warehouses, Service Bays, Tunnels, Factories,
Aircraft Hangars, Fire Stations and More...

Listings and Approvals

 Listed Conforms to UL Std 2075
ETL Certification Number 5000744
NIOSH Compliant
Approved by Los Angeles, Department of Building
and Safety evaluation
Research Report Number 930528

Special Features

Monitors up to 10,000 ft²
Easy Installation - No Field Calibration
Temperature Compensation

Warranty Backed by U.S. Manufacturer


2 Year Warranty on Detector
2 Year Warranty on Replaceable Sensor
5 Year Limited Warranty on Steel Case





Model 24VC-e CO Detecting Ventillation Fan Controller

Model 24VC-e #905-0000-09

- 24 VAC at 60 Hz, 0.08A
- 16 Gauge Galvanized Steel with hinged, lockable cover,  Listed
- 5 A Relay
- ~6" w x ~8" h x ~4" d
- 6 lbs



Temperature and Humidity: Minus 20°C to 55°C (- 4°F to 131°F)
7.5% to 95% Relative Humidity

Fan Level: Turns on with CO at 25 PPM within 30 minutes

Alarm Level: CO at 150 PPM within 15 minutes

Alarm Reset: Automatic reset in clean air

Sensor Life: 3 Year replacement sensor (part # 905-0001-04)

Sensor Technology: Electrochemical

Relay Contact: Single pole, normally open

Power Requirements: Relay off (fan on), 40 milliamps at 24 volts ~1.00 Watt
Relay on (fan off), 60 milliamps ~ 1.44 watts

Sound Output (Alarm): 85 dB piezo-alarm from 3 meters (10 ft)



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