



CONSPEC®

INNOVATION THAT DIGS DEEPER.

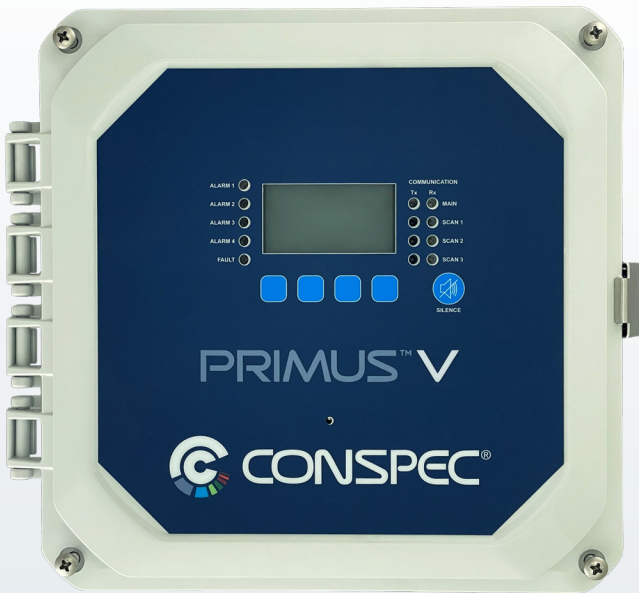
PRIMUS V

PRIMUS Ventilation Controller

For over 50 years, Conspec has pioneered the design, development, and manufacturing of environmental and atmospheric monitoring, process control and safety technology relied upon by mining, oil & gas, and commercial operations all across the globe.

Conspec's NEW commercial gas detection controller was designed to provide a more efficient process when configuring your CO/NO2 detection system for enclosed parking garages and other spaces subject to toxic gases.

The Primus V comes equipped with BACnet capabilities and our Subcon software for seamless integration to a Building Automation System, with the ability to program through a networked PC or laptop directly connected to the controller. The Subcon software eliminates the need for countless button pushes and multiple screens by allowing user to program and view all connected devices on one screen.



BENEFITS

- Programming, logic testing and calibration through Subcon software application
- Connect up to 96 unique devices through Modbus RTU
- Ability to configure up to 12 unique zones per controller
- BACnet communication, Modbus RTU, 4-20mA and Relay Outputs
- Time stamped data logging of triggered events

APPLICATIONS

- Enclosed Parking Garages
- Fleet Maintenance Facilities
- Car Dealerships
- Distribution Centers
- Vehicle Storage Facilities
- Loading Docks
- Tunnels
- Police/Fire Stations

PRIMUS™ V

I/O CAPABILITIES

- (2) 4-20mA
- (6) Relay outputs (5A @ 30VDC)
- (3) RS485 scan ports

COMMUNICATION PROTOCOLS

- BACnet IP - pending
- Modbus RTU
- Modbus TCP
- Wifi

INPUT POWER

- 24VAC
- 24VDC
- 120VAC via external module

TEMPERATURE & HUMIDITY RANGE

- -20°C to +50°C, 0-95% RH non-condensing

USER INTERFACE

- IR remote control
- 4 local tactile buttons
- Conspec Subcon Windows Software
- 1 local horn silence button
- Built-in RS232 Port for PC connection

ZONING

- Up to 12 programmable zones

WARRANTY

- One year standard warranty

APPROVALS

- Nemko UL61010-1 (pending)

ALARMS

- 4 custom alarm levels with off-delay timers
- Sensor fail-high and sensor fail low alarms

