

# CONCOA IntelliSwitch™ Systems

## Delivering Efficiency via 21<sup>st</sup> Century Technology

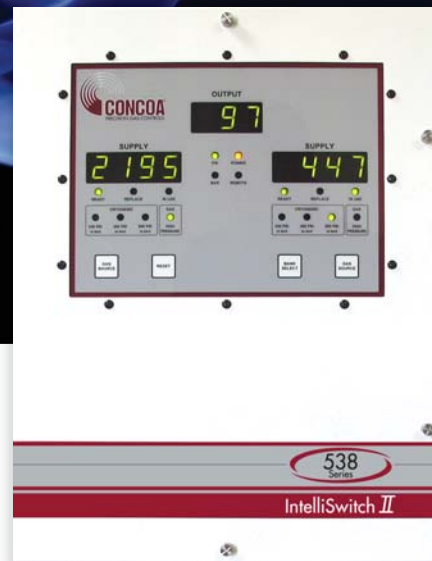


### IntelliSwitch

The IntelliSwitch™ electronic switchover is CONCOA's next generation of gas management systems. The IntelliSwitch™ provides continuous gas supply from liquid cylinders, high pressure cylinders, or a combination of the two allowing the end-user to select the most economical mode of gas supply by the touch of a button. Microprocessor control lowers yearly gas cost by eliminating liquid cylinder vent loss and excess residual return, which makes the IntelliSwitch™ the perfect choice for laboratory, pilot plant, or process applications.

### Advanced Features

- Microprocessor Control
  - Fully automatic priority assignment
- Field Adjustable Parameters
  - Enables process flexibility
- On-Site Source Selection
  - Liquid cylinder or high-pressure service
- Low Loss Technology
  - Reduces residual return
- Electronic Economizer
  - Eliminates vent loss from 230, 350 or 500 PSIG liquid cylinders
- Process Gas or Air Actuated Pilot Valves
  - Simple installation
- RS 232 or RS 485 Communications
  - Provides remote monitoring of supply
- NEMA 12 Enclosure



### IntelliSwitch II

The fully-automatic 538/642/643\* Series IntelliSwitch II™ gas switchover is CONCOA's revolutionary new generation of gas management systems. The IntelliSwitch II™ features an onboard web server and proprietary embedded software, allowing remote monitoring, secure system configuration, and e-mail notification of real-time system status and events. It is ideally suited to interchangeable service/continuous supply in analytical laboratory, chemical process, instrumentation, and critical gas supply applications. The IntelliSwitch II™ offers continuous pressure and flow control from liquid or high pressure cylinder sources. The end-user selects the ideal mode of supply by the simple push of a button. Proprietary software logic lowers yearly gas costs by eliminating liquid cylinder vent loss and excess residual return. It is these features which make the IntelliSwitch II™ the perfect gas management system.

### Advanced Features

- Micro-Processor Control
  - Fully automatic priority assignment
- Remote and Field-Adjustable Software
  - Enables process flexibility and remote monitoring
- On-Site or Remote Source Selection
  - Liquid cylinder or high-pressure service
- On board Web Server and Remote Software
  - Enables remote monitoring and control functions
- Low Loss Technology
  - Reduces residual return
- Electronic Economizer
  - Eliminates liquid cylinder vent loss
- Process Gas Pilot Valve
  - Simple installation
- RS 232 or 485 Communication
  - Provides remote monitoring of supply
- NEMA 4 Enclosure Standard
  - Install anywhere

\*Models available for Specialty Gas, Industrial Distribution and Laser respectively.



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