



CONCOA Web Server Technology

I-LINK WEBSERVER

CONCOA's revolutionary I-Link™ Web Server technology and proprietary embedded software is available with the 577 CryoWiz, 538 Series IntelliSwitch II, 544 Series IntelliSwitch IIv, and the 542 Series High Flow Backup. This new technology allows users to remotely monitor and configure the functions and operation of the systems by configuring the built-in application software via a web browser. This system can be configured to send e-mail notifications to alert the administrator of any interactions with the unit, such as unauthorized changes to settings directly on the unit or upon alarm activation.

538 Series IntelliSwitch II

DELIVERY 75
PSI OXYGEN

LEFT 355
PSI OXYGEN

RIGHT 2185
PSI OXYGEN

SWITCHOVER PRESSURE 135 LOOK BACK 30 VERSION 3.00

HYSTERESIS 10 SWITCH BACK 10 SYSTEM I.D. 1

EVENT LOG

- Left Side U/P Alarm - 120
- Delivery Regulator U/P - 120
- Error - Calibration Incomplete
- Cylinder Selection Changed - LF-ON, RT-OFF
- Alarm Clear - Left Side U/P

The web server STATUS screen depicted above first appears when the IntelliSwitch II is accessed through the web server.

This screen has real time display of critical readings and settings such as:

- Inlet and delivery pressures
- Bank status
- Selected gas source
- Alarm status
- Switchover set point
- Gas type and system I.D.
- Status log

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538 Series IntelliSwitch II

SWITCHOVER PRESSURE: 135

LOOK BACK: 30

SWITCH BACK: 10

HYSTERESIS: 10

LEFT CYLINDER: 230 PSI (), 350 PSI (), 500 PSI (●), H.P. ()

RIGHT CYLINDER: 230 PSI (), 350 PSI (), 500 PSI (), H.P. (●)

UNITS OF MEASURE: PSI (●), BAR (), MPA ()

GAS SOURCE: LEFT (●), RIGHT ()

LEFT OFFSET: -20

RIGHT OFFSET: 0

SYSTEM I.D.: 1

GAS TYPE: 1

KEYPAD: LOCK (), UNLOCK (●)

Buttons: CANCEL, SET, UNDO, ZERO SET, RESTORE DEFAULTS, EMAIL 1, EMAIL 2

The web server EDIT screen depicted above is password protected and allows the user to access the operating parameters of the 538 Series IntelliSwitch II.

From this secure screen, the user can change functions such as:

Switchover pressure

Look back and switchback times

Keypad lockout

Gas type and system ID

Transducer calibration

Units of measure

This hi-tech system will also remotely change the gas source from side to side. E-mail alerts are configured on this screen to enable the unit to communicate alarms and/or any event, making it ideal for managing critical gas supply.

GEN PSI Oxygen: 69

INLET PSI Oxygen: 1510

REPLACE PRESSURE: 500

INLET HYSTERESIS: 10

SYSTEM I.D.: 1

VERSION: 1.01

Buttons: PRINT LOG, CLEAR LOG, CLEAR ALARMS, REFRESH, EDIT

542 Series High Flow Backup

The web server STATUS screen depicted on the left is what appears first when the 542 Series High Flow Backup is accessed through the web server.

This screen has real time display of critical readings and settings such as

Primary pipeline or primary supply pressure

Reserve or backup supply pressure

Alarm status

Reserve or backup low replace alarm

Reserve or backup alarm set point

Gas type and system I.D.

Status log

-LINK WEBSERVER