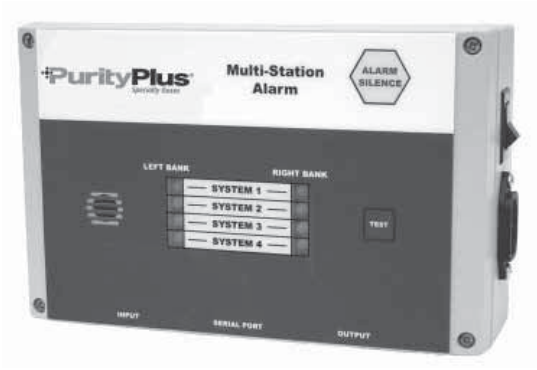
PurityPlus® Specialty Gases

Advantium 8 Alarm

manifold alarm

Description

Designed for use with all CONCOA automatic switchover systems, the new Advantium Series offers superior integration, protection, and convenience by allowing end-users to monitor normally open or closed contact devices with a single flip of a switch. Systems can be configured for inert or flammable gases utilizing CONCOA's innovative intrinsic safety barriers, allowing end-users to safely monitor flammable gas cylinder contents via a remote alarm on a CONCOA switchover or Protocol station.



Features

- *High profile visible and audible notification*
- *Audible alarm silence function*
- *Thirteen input and output channels*
  Eight input and five output
- *Dry contact relay output*
  Four discrete or one general
- *RS232 data interface capability*
- *NO or NC switch compatibility*
- *Auto-reset when cylinders are replenished*
- *Custom configure one to four systems*

Specifications

Sound
93 db audible alarm

Power
120 VAC or 220 VAC

Relay Contact
Single pole, double throw (SPDT)

Relay Contact Rating
1A@24 VDC or .5A@120 VAC

RS232 Serial Port
No parity
9600 baud rate

Dimensions
9.59" x 5.48" x 2.95"

Power Fuses
.5A normal blow, type 3AG, 120 VAC
.25A normal blow, type 3AG, 220 VAC

System Fuses
Internal resettable poly-fuse

Connections
Input connector (D25)
Relay output connector (D15)
RS232 serial output connector (D9)

Ordering Information and Configuration Options

Part Number	Description
529-5310	Multi-Station Remote Alarm (120V)
529-5311	Multi-Station Remote Alarm (220V)
529-5312	Intrinsic Safety Barriers for 526 or 527 Series Switchover Systems (required for flammable gas or hazardous environments)
529-5296	Intrinsic Safety Barriers for 522, 523, 536 or 537 Series AutoSwitch Systems (required for flammable gas or hazardous environments)
529-5306	AD2000 Telemetry Auto-dialer for 529-5310 and 529-5311 Alarms
529-5390	RS232 Advantium Monitoring Software
	Contact CONCOA for pre-made patch cables