

ALARMS

Advantium *PLUS*

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.



Features

Two Input Channels (Advantium 2 PLUS)
Monitors both primary and reserve banks

One Input Channel (Advantium 1 PLUS)
Monitors one source

Dry Contact Relay Outputs
Connects to building or auxiliary systems

NO or NC Switch Compatibility
Customize system signals

Highly Visible Lighted Status Notification
Easy to tell status from a distance

Auto-reset on Cylinder Replenishment
No button to push

Ability to "Daisy Chain" Multiple Alarms
Notify multiple users of alarm

Switch Selectable 40-Minute Alarm Delay
Allow for transient events

Materials

Enclosure
Polycarbonate injection molding
Flame retardant
UV stabilized with mold release
UL outdoor exposure listed
RoHS compliant

Specifications

Audio
93db audible alarm

Power
120 VAC or 220 VAC, 50/60 Hz

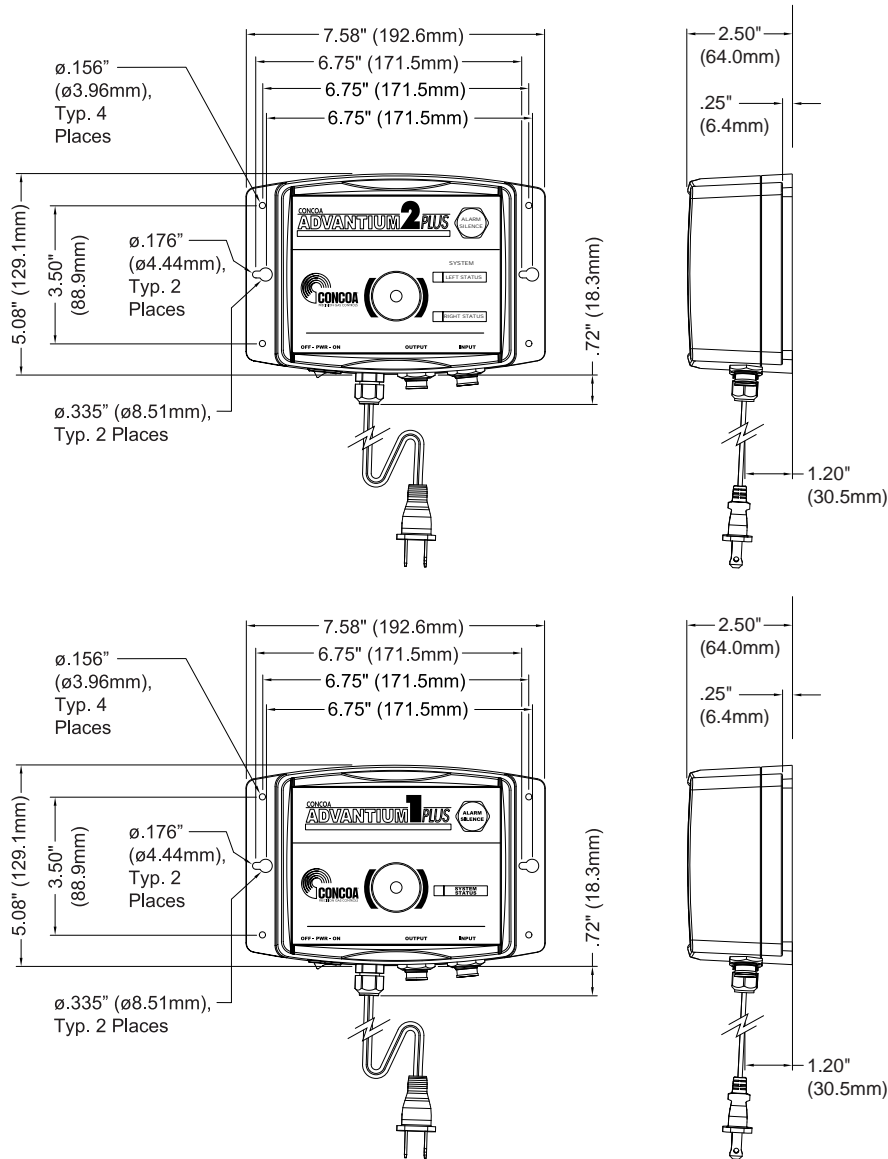
Outputs
2 channels (Advantium 2 PLUS)
1 channel (Advantium 1 PLUS)
Dry contacts
Normally Open/Normally Closed (selectable)
Contact rating .5A 24V

Inputs
2 channels
Accepts Normally Open/Normally Closed contact closure (selectable)
Resettable fuse protection

Connectors
Input: 6 pin circular
Output: 4 pin circular

Dimensions
4 3/4" H x 7 1/2" W x 2 5/8" D

Installation Dimensions



Ordering Information

Order No.	Description
575 0021-01-000	Advantium 2 PLUS remote alarm (120V)
575 0022-01-000	Advantium 2 PLUS remote alarm (220V)
575 0011-01-000	Advantium 1 PLUS remote alarm (120V)
575 0012-01-000	Advantium 1 PLUS remote alarm (220V)
529 5316-XX	Input Cable Assembly available in 3', 10', 25', 50' and 100' lengths. "XX" in order number denotes length.
529 5329-XX	Interconnect Cable Assembly available in 3', 10', 25', 50' and 100' lengths. "XX" in order number denotes length.
529 5312	Intrinsic safety barriers for 515, 526 and 527 Series switchover systems and 529 protocol alarm station
529 5296	Intrinsic safety barriers for 522, 523, 537 Series switchover systems
529 5319-XX	Cables for intrinsic safety barriers (two required)