BE ATEX

AIRSKID AL12

asco INSTRUMENTS

THE REDUNDANT ALARM TRANSFER UNIT FOR THE HORA 130 AREA MONITOR.

The Airskid AL12 alarm transfer unit is an electric and pneumatic warning system for the control of any anomaly or alarm generated by a breathing air analysis system.
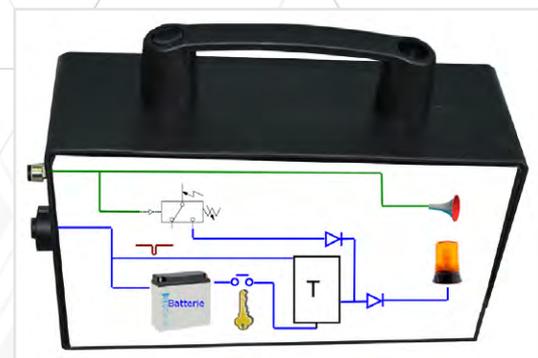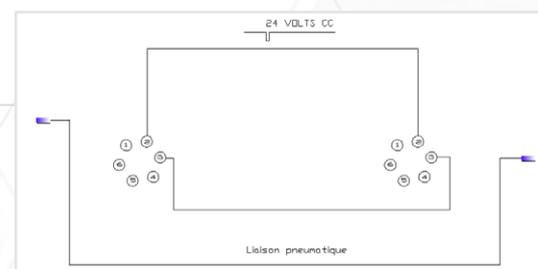
With its own internal battery, this stand-alone device warns any user – with a pneumatic whistle, a visible beacon and an audible alarm – of the following events:

- System pressure drops below 5.5 bars
- Alarm setpoints exceeded
- PLC cycle fault
- Gas sensor indicating negative readings
- Insufficient flow to the measurement sensors
- Connection failure with the HORA area monitor
- Insufficient electrical or pneumatic power
- Fault with the area monitor's control fuse

TECHNICAL DATA

Power supply	24V CC
Battery	12V, 1.5 Ah
Operating time	6 hrs in alarm
Battery charge	by control unit
Audible alarms	94-104 dB
Visual alarms	4J
ON/OFF	Key switch
Tubing	10m
Operating temperature	-4°F to +131°F (-20 to +55°C) with heating option
Storage temperature	+68°F to +140°F (-20 to +60°C)
Humidity	95% RH, non condensing
Housing	Rubber
Size	11.8 x 8.6 x 8.6 (30 x 22 x 22 cm)
Weight	8.8 lbs (4kg)
Protection class	IP44
Connections	Livré avec un câble de 10m

24 VOLTS CC

Liaison pneumatique

ALARM MODE

	Audible alarm	Visual alarm	Whistle	Comments
No Default	⊓⊓⊓	⊓⊓⊓	⊓⊓⊓	300ms/mn
Alarm/default	⊔‾	⊔‾	⊔‾	Permanent
Pressure < 5.5 bars (1min)	⊔‾	⊔‾	⊔‾	Permanent
Automate HS	⊔‾	⊔‾	⊔‾	Permanent
Unplugged cable	⊔‾	⊔‾	No action	by battery
Disconnected pressure	⊔‾	⊔‾	No action	Permanent
Battery HS + Switch OFF + Alarm	⊔‾	⊔‾	⊔‾	Permanent
Disconnected cable + Switch OFF + Alarm	No action	No action	⊔‾	Permanent
Disconnected cable + Switch OFF + No pressure	No action	No action	No action	Transport mode

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