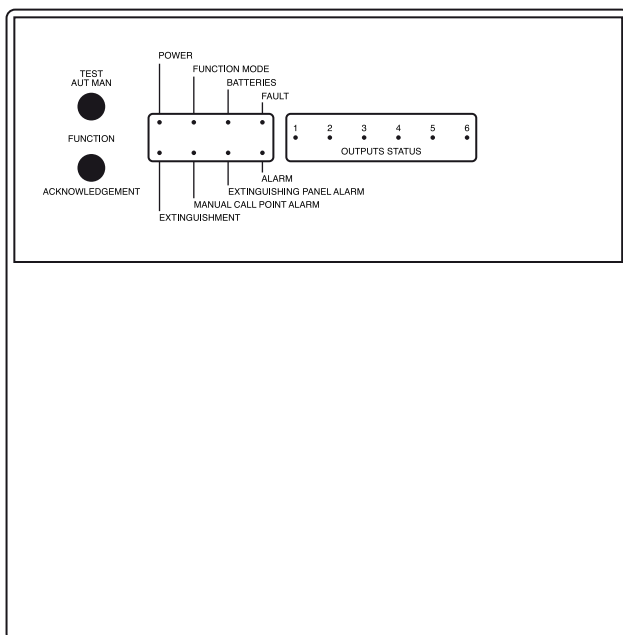




AMP 6L Aerosol Management Panel Led Version

Aerosol Management Panel with Led Signal Interface



Features

- Central Unit for Aerosol Fire Detection and Extinguish System for onshore and offshore applications
- Aerosol Management Panel for fire extinguishment
- Management of up to 6 aerosol fire extinguishing outputs
- I/O status monitoring
- Direct control of maximum 10 aerosol generator for each output (maximum 10 generators)
- Back up batteries management and control
- RS485 Bus communication
- Acoustic alarm signal (75dB at 3,28ft)
- Non volatile Memory (NVM)
- Basic setting and events download through direct connection to a PC
- Automatic or Manual function
- I/O Test Mode to check connection integrity
- Main power supply, 88-264Vac

Optic and/or Acoustic Indicators

- Acoustic buzzer
- Front panel, LED

Accessories

- Aerosol generators interconnection Box
- Interface module for the extinguishing panel with monitored output

Description/Application

Aerosol Management Panel (AMP) allows GAS Extinguishing panels to control Aerosol generators.

Aerosol Management Panel (AMP) connects to the GAS Extinguishing panels through the output port. This connection allows it to receive the command for Aerosol generator activation.

In case of emergency, the Aerosol generators can also be activated by manual call points or pull stations (USA).

Aerosol Management Panel (AMP) has 6 outputs. Each output is able to command and monitor up to a maximum of 10 Aerosol generators (any Model). This make possible to satisfy the volume demanded by multiple extinguishing zones. The unit is equipped with Non - volatile Memory (NVM) for the storage of all REAL-TIME events such as alarms, actions, faults. The NVM is located within a special module that manages all PC communication via a USB port.

The AMP is equipped with a proprietary module for management of the power supply through its backup batteries in case of failure by the primary power supply. Output activation can be managed automatically by the Extinguish panel and/ or manually by a manual call point or pull station (USA).



AMP 6L Aerosol Management Panel Led Version

Technical Specifications	
Dimensions (mm)	306 x326x159mm (12,5x12,83x6,26 in)
Weight	2 kg (4,41lb)
Materials	Steel Cabinet
Mounting	Surface mounting
Protection Class	IP35
Operating Temperature	-20°C to +80°C (-4°F to +176°F)
Storage Temperature	-40°C to +90°C (-40°F + 194°F)
Power Supply	88-264 Vac 47-63 Hz
Current Consumption	Max 2A/115VAC 1.2A/230VAC
Capacity	6 output lines
Input Type	NA balanced Contact
Aerosol Generator Type	DSPA
Backup Batteries	2x7Ah (not included)
Input	<ul style="list-style-type: none"> ■ 1 Activation from Extinguishing panel ■ 1 Activation from manual call point ■ 1 Acknowledgement ■ 1 Reset ■ 1 Power Supply
Output	<ul style="list-style-type: none"> ■ 6 Aerosol Command ■ 1 Alarm Relay ■ 1 Fault Replay ■ 24 Vdc Batteries ■ 24 Vdc for external unit power supply ■ 8 O.C. for Led signaling
Front Command	Mode Selection Keyswitch (auto/test/man) Acknowledgement Button
Communication Ports	■ 1 RS-485 serial port

Product name	Description
AMP 6L	Aerosol Management Panel 6 outputs Led Version
AMP BOX 1	Aerosol interconnection Box 1 output

Dimensions (mm)

