RE-737MZ

Analogue Addressable Zone Interface Module



Product Overview:

Ravel RE - 737MZ zone module permits the addressable FACP to interface and monitor 2-wire conventional smoke detectors, manual call point. It transmits the status (normal, open, short or alarm) of one zone of 2-wire detectors to the FACP. zone module supervises the zone of detectors and the connection of the external power supply. These Modules are addressed by soft addressing method through a programming Tool or through the panel.



Features:

- · Inbuilt Isolator.
- Module Status by RED LED.
- · Analogue Communication with the panel.
- · Soft Addressing using Programming Tool.
- · Low Standby Current.

Electrical Specification:

Operating Voltage : 24 VDC Nominal.

Quiescent Current (SLC) : 0.5mA

Alarm Current (SLC) : 2 mA Max.

External Supply Voltage : Regulated 24VDC

External Supply Standby Current : 5mA

External Supply Alarm Current : 60mA Max.

Communication Line Loop Impedance : 40 Ohms

End Of Line Resistor : 4.7K Ohms.

Temperature Range : 0°C to 49°C / 32°- 120°F

Humidity : $93 \pm 2\%$ RH (non-condensing) at $32 \pm 2^{\circ}$ C / $90 \pm 3^{\circ}$ F.

Mechanical Specification:

Dimensions : (95 W X 75 H X 24D) MM

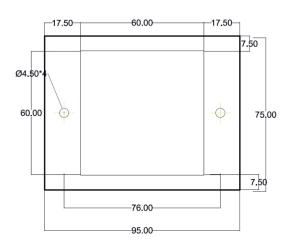
Color : Light Gray Weight : 0.5Kg

G.A.Diagram:

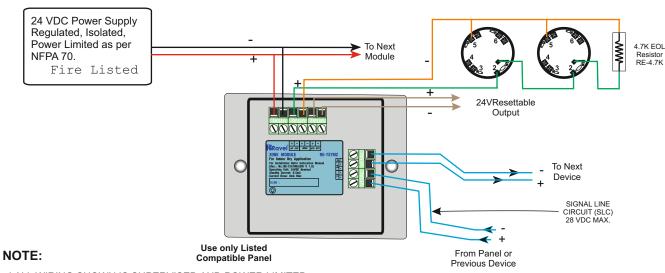
Front Cover

ALL DIMENSIONS ARE IN MM

Mounting Detail:



Wiring Configuration for Conventional Detectors (Class B, Style C)



^{*} ALL WIRING SHOWN IS SUPERVISED AND POWER LIMITED

Compatible Devices:

MODELS	DESCRIPTION
Monitl	Analogue Addressable Fire Alarm Control Panel

Ordering Information:

MODEL	DESCRIPTION
RE-737MZ	Analogue Addressable Zone Module

<u>India:</u>

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