



An ISO 9001-2008 Certified Co.
AGNI PROTECTION PVT. LTD.
DATASHEET

SPRINKLER ANNUNCIATION PANEL MODEL NO-SA-700

This is microcontroller-based Sprinkler Annunciation or Annunciator panel which monitor 4 Zone up to 64 zones status and display the same in LED. It is designed to provide visual and audible indications of the status of sprinkler systems. Flow switch are Directly connected with the panel.

Features and Benefits :

- As Per IS-15908:2011 Standard.
- Zone Wise annunciator Window for Zone status.
- Short Circuit/Overload Protection.
- Potential Free Contact Facility.
- Inbuilt Battery Charger & Battery Space. (2 Battery 12V 7Ah)
- Zone Healthy Indication.
- Compatible With all Make Flow Switches.
- Low Battery Visual Warning.
- Ex. Switch for Reset, Silence & Lamp Test.
- Relay O/P for common hooter.

TECHNICAL SPECIFICATION:

Mains Voltage	220~230V AC
Frequency	50~60 Hz
Power Consumption	5 Watt/45 Watt (Normal/Fire)
Operating Voltage	24 V DC
Detection O/P Supply	24 V DC
Hooter O/P Supply	24 V DC
No of Relays	1

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**Initiating Device Circuits (Zone Circuit): -
All Zones are Class B wiring**

Normal Operating Voltage	16-24 V DC
Alarm Current	15-30mA
Short Circuit Current	100 mA
Maximum Zone Resistance	220 ohms
End of Line	4.7k
Standby Current	200 mA

ENVIRONMENTAL INFORMATION:

Operating Temperature	0° C to + 65° C
Operating Humidity	5 to 95% Relative Humidity (non- condensing)

MECHANICAL INFORMATION:

Cabinet Type	CRCA With Powder Coated Finish
Colour	Off White/Black/Red
KnockOut	20mm
Dimension (WXHxD)	400 x 320 x 130 MM (4-16 Zone) 600 x 400 x 155 MM (18-32 Zone)
Weight without Battery	5.6 KG (16 Zone) 9.5 KG (32 Zone)

ORDERING INFORMATION:

MODEL NO	PACK QTY.	DIMESION (WXHxD) MM	WEIGHT
SA-700	1	400X320X130	5.6 KG

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