

FRN 20

Intelligent Addressable Fire Alarm Heat Detector



Product Features:

- It supports soft addressing and the address rewriting via coder in situ.
- Within a single-chip microcomputer, it can collect real-time data and then process it to realize a curve tracing for the field situation.
- It supports temperature compensation and a sensor fault detection (fault reporting to the fire alarm control panel).
- Non-polarity. two-wire bus wiring that ensures convenient installation and maintenance.
- Designed with an upper cover and a lower cover and installed on a detector base. so it can be installed, commissioned and maintained conveniently and do not distinguish the connection line.
- Built-in remote indicator output terminal the output signal drives remote indicator light when fire alarm.
- Comply with EN54-5.

Operating Voltage	Loop 24V(18V~28V)
Standby Current	<0.3mA
Alarm Current	<1.5mA (without remote indicator) <3.5mA (with remote indicator)
Class	A2
Fire LED	Red, Flash in polling, and illuminate in alarming.
Remote indicator output	Polarity-sensitive output, directly connect to remote indicator (built in 10k resistor in series, max. output current is 2mA); The red indicator will blink in the monitoring status or remain lit in the alarm status.
Programming	Electronically addressed.
Programming Range	Occupying one address within 1~324.
Wiring	Loop: two wire, polarity-insensitive
Environmental Temperature	-10°C~+50°C
Relative Humidity	≤95%, non-condensing
Material of Enclosure	ABS
Dimension	Diameter: 100mm Height: 60mm(with the base)
Mounting Hole Distance	44.5mm~64.3mm
Weight	About 115g(with the base)