

Smoke Detector



Agni Instruments Engineers (INDIA) Pvt. Ltd.



Of Excellence

CE Agni 202 Series

Product Features:

- Advanced detection and discrimination algorithms
- Easy installation and maintenance
- Super sleek low-profile housing design
- Durable sensor head, no need for replacement
- SMD circuit board design-satisfactory quality and reliability guaranteed
- Integrated heat detector for SD 388-2H and SD 388-4H models
- N/C (normal/close)-N/O (normal/open)selectable relay output
- AR (Auto Reset) function for security systems (optional for 4 wire models)
- Five-year limited warranty
- Size: 102mm diameter with 43mm height only

The range includes:

2 wire photoelectric smoke alarm with remote LED output

Model	2 wire	Voltage DC (Min./Max.)	Standby Current (Max.)	Alarm Current (12/24V)	Surge Current (Max.)	Start-Up Time (Max.)	Permissible Current (Max.)	Cycle Time	Alarm contact	Certi?ed
AGNI0202 24VDC	2	10.8~33V	40µA	22/55mA	100µA	30 Sec.	80mA	1-3 Sec.	Remote LED	CE

Specification:

Smoke Sensitivity	0.98~2.40%/FT Obscuration (UL) ; 0.08~0.14 dB/m (EN)
Ceiling Spacing	50 foot rating for heat sensor
Temperature Range	-10°C to 50°C
Humidity	0 to 95% RH, no condensation or icing
Dimensions	102mm (dia.) x 43mm (ht) with base
Weight	120g/set with base

Website: www.agnifirealarm.com
www.agnifirealarm.net

DEVICE COMPLIANCE
Indian Standard -2189

SELECTION, INSTALLATION AND MAINTENANCE
OF AUTOMATIC FIRE DETECTION AND ALARM
SYSTEM CODE OF PRACTICE

IS-11360: 1985
ERTL TESTED



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