ExGo

# Multicriteria Detector

The 20-AS2000-ADV multi-criteria detector combines optical and thermal detection capability providing early fire warning with a high level of false alarm rejection.

A drift compensation algorithm maintains alarm sensitivity thresholds effectively extending the time between maintenance periods.

Via the VPU100 it is possible to read the current drift value and the production date of each device.

A single centrally positioned thermistor continuously samples the temperature variation in the protected area.



## Features

- Central LED providing 360 degree visibility.
- Magnetic test.
- Anti-tamper locking feature.
- Unique Decorline finishes are available.
- 3-year warranty
- Part Number 20-AS2000-ADV

## Specification

| | |
|---|---|
| Operating Voltage | 10-30V |
| Average standby current | 60 uA @24Vdc |
| Maximum allowed alarm current | 40mA (externally limited) |
| Maximum allowed remote device current | 20mA (externally limited) |
| Alarm temperature threshold (class A1R) | 58˚C |
| Operating Temperature Range | -30˚C / +70˚C |
| Humidity (no condensing) | 95% RH |
| Diameter | 110mm |
| Height with base | 54 mm |

## Order Codes and Options

| | |
|---|---|
| 20-AS2000-ADV: | Multicriteria Detector |

Advanced, The Bridges, Balliol Business Park, Newcastle upon Tyne, NE12 8EW, UK T: +44 (0)345 894 7000 E: enquiries@advancedco.com
W: www.advancedco.com

As our policy is one of constant product improvement the right is therefore reserved to modify product specifications without prior notice.