DATA SHEET
HEAT DETECTOR

PRODUCT CODE(S):	29035 (Detector) 29036 (Standard Base) 34030 (Relay Base)
UNICLASS:	L4231
EPIC:	D25
CI/SfB	
VERSION:	Issue F - May 2020

coopers

EST. 1983

HEAT DETECTOR

PRODUCT DESCRIPTION

Coopers Fire supply the Apollo Series 65 BR Heat Detector (55000-127). The Series 65 BR Heat Detector has a moulded self-extinguishing white polycarbonate case.

The air temperature is monitored electronically and an alarm is initiated if the ratio exceeds the factory pre-set level. This feature determines the 'rate of rise' response of the detector.

The Apollo Series 65 BR Heat Detector will also activate the alarm if it reaches its pre-set temperature of 65˚C.

Because this is a latching device, a 'Detector Reset Switch' is required with each individual / multiple detector installation that use the Relay base.

Coopers supply all Heat Detectors with either the standard base, which is used on MK4 and MK5 control panels or the Relay Base, which is used on System 6 PSU's and MK4-S.

SPECIFICATION

Input
+ / - 24V DC from PSU

Output
24V DC Alarm signal to PSU

Material
Polycarbonate rated V-0 in accordance with UL 94.

Colour
White

Dimensions (mm)
Detector:
100mm (dia) x 42mm (h)

Detector in Base:
100mm (dia) x 50mm (h)

Weight:
170g

IP Rating
23D in accordance with BS EN 60529

Temperature Range
-20°C to 60°C (no condensation or icing)

Approvals
CE Marked
Tested and approved to EN54-5:2000