



G002288

Analogue Addressable Dual Optical  
Smoke and Heat Detector

# CN-DPH-A2R

Part no 023117

System: CS4000, NSAC-I, TERRA FIRE

## General description

CN-DPH-A2R is an analogue addressable smoke and heat detector with a dual wavelength optical chamber. Two light sources with different wavelengths are used, giving the detector a stable reaction to different kinds of smoke and making it insensitive to unwanted alarms caused by e.g. water steam.

CN-DPH-A2R is equipped with Omniview™ 360° LED indicator giving a clear, full 360° visibility of the red alarm indication.

The technical detector address is set with a special programming tool. Valid addresses are 1-254. CN-DPH-A2R is equipped with an output for remote indication.

## Data

Nominal voltage	35 VDC
Working voltage	20–38 VDC
Working current	< 200 µA
Alarm current	5 mA
Current for remote indication	Max 2 mA
Ingress protection	IP40
Relative humidity	≤ 95% RH non-condensing
Temperature range	-10°C to +55°C
Classification	EN54-7, EN54-5
Certified according to EMC conformance	CE 0845-CPD-232.1685 BS EN50130-4
Cover material	PC/ABS
Colour	White
Weight	~120 g

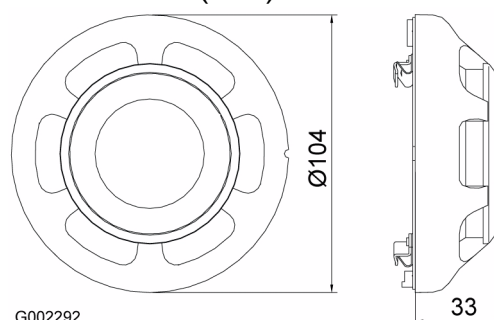
For information about suitable base plates, see separate document "Base Matrix".



Note!

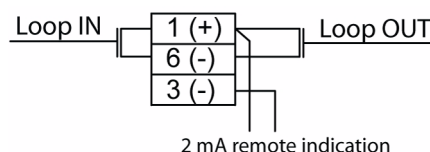
Do not remove the dust cover from the detector until all polluting (dusty) activities are finished and the area has been cleaned.

## Dimensions (mm)



G002292

## Connection



2 mA remote indication

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