Optical smoke detector
Salwico EV-P

Part no. 40020

System: Salwico CS3000, CS4000 and NSAC-1

Description

Salwico EV-P is an analogue addressable smoke detector with an optical chamber.

Salwico EV-P is designed to give early warning for the presence of smoke in the supervised area. At the same time the detector offers a high protection against unwanted alarms.

Salwico EV-P 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.

The detector can be placed in harsh environments if it is mounted on a splash proof base. See separate document "Base matrix Salwico units" for information about suitable base plate.

Salwico EV-P has a fine pitch net which improves the response to smoke and also reduces the amount of dust etc entering the detector.
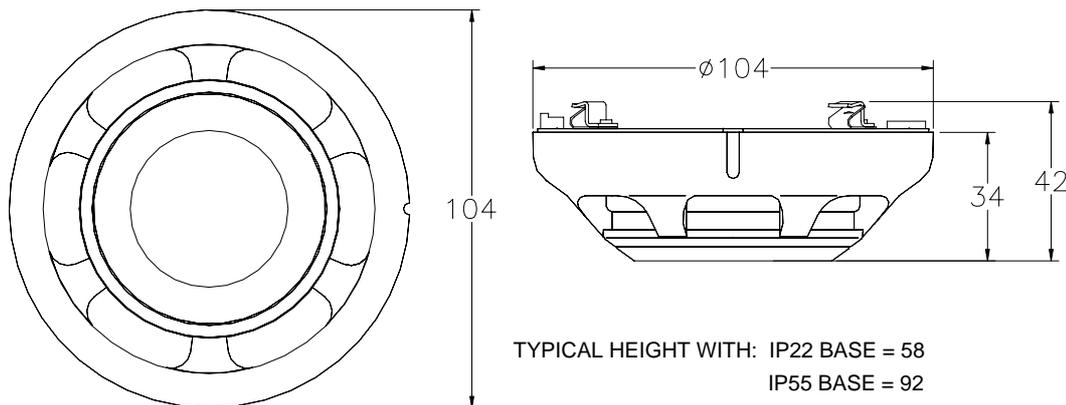
Salwico EV-P is equipped with an output for external indication.

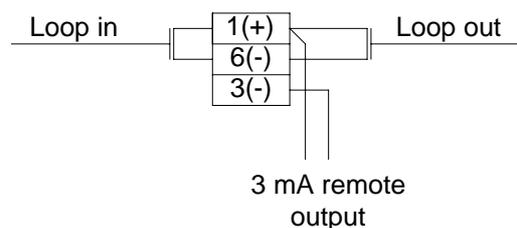## Data

Function	Analogue, addressable, scattering light.
Nominal voltage	24 VDC
Working voltage	20-37 VDC
Working current	0.2 mA
Alarm current	5 mA
Remote output	max 3 mA
Ingress protection	Depends on base
Cable terminals	Depends on base
Temperature range	-25°C to +70°C
Air humidity	0-95% RH
Material	PC/ABS
Colour	White
Weight (w/o base)	~120 g
Standard	EN54-7
Programming tool	Part no. 040300

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

Dimensions (mm)

104

Ø104

34

42

TYPICAL HEIGHT WITH: IP22 BASE = 58
IP55 BASE = 92

Connection

Loop in   1(+)   Loop out
            6(-)
            3(-)

3 mA remote output

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