Orbis I.S. Optical Smoke Detector

The Orbis I.S. Optical Smoke Detector works using the light scatter principle and is ideal for applications where slow-burning or smouldering fires are likely.

Reduces false alarms

Recommended for early warning of fire in most areas

Improved sensitivity to black smoke

Compensation for slow changes in sensitivity

Algorithms for reliability of alarm

ORB-OP-52027-APO
Orbis I.S. Optical Smoke Detector

ORB-OP-52028-APO
Orbis I.S. Optical Smoke Detector with flashing LED

Orbis I.S. Multisensor Smoke Detector

The Orbis I.S. Multisensor Smoke Detector benefits from the same false alarm technology as the Optical Smoke Detector, with the addition of a heat sensing element.

Reduces false alarms

Sensitive to fast burning, flaming fires

Improved sensitivity to black smoke

Compensation for slow changes in sensitivity

Algorithms for reliability of alarm

ORB-OH-53027-APO
Orbis I.S. Multisensor Detector

ORB-OH-53028-APO
Orbis I.S. Multisensor Detector with flashing LED

Orbis I.S. Heat Detector

The Orbis I.S. Heat Detector monitors temperature by using a single thermistor which provides a voltage output proportional to the external air temperature.

Can be used for applications where smoke detectors are unsuitable

Ideal for environments that are dirty or smoky under normal conditions

Reduced incidences of false alarms

Increased reliability of detection

Standard:

ORB-HT-51145-APO A1R
ORB HT 51157 APO A1S
ORB-HT-51147-APO A2S
ORB-HT-51149-APO BR
ORB-HT-51151-APO BS
ORB-HT-51153-APO CR
ORB-HT-51155-APO CS

With flashing LED:

ORB-HT-51146-APO A1R
ORB HT 51158 APO A1S
ORB-HT-51148-APO A2S
ORB-HT-51150-APO BR
ORB-HT-51152-APO BS
ORB-HT-51154-APO CR
ORB-HT-51156-APO CS