



PANASONIC

Panasonic 3000-204 anti-condensation heater for Fireray 3000 detector

Product code 41617 · Fire alarm systems > Field devices > Beam detectors

Anti-condensation heater for the transmitter and receiver of the Fireray 3000 beam detector. Prevents fogging and condensation on the detector heads in changing conditions.

- Accessory for the Fireray 3000 end-to-end beam detector
- Heater for the transmitter or receiver
- Prevents condensation on the detector head optics
- Manufacturer code 3000-204

Product description

Panasonic 3000-204 is an anti-condensation heater available as an accessory for the Fireray 3000 beam detector. The Fireray 3000 is an end-to-end infrared beam detector in which the transmitter sends an infrared beam to a separate receiver. When smoke attenuates the beam below the set threshold, the detector gives a fire alarm. The system protects large and high spaces at distances of 5–120 metres and is approved to EN 54-12.

Because the detector is based on an optical beam, the lenses of the transmitter and receiver must stay clear. In spaces where temperature and humidity vary, such as cold halls, warehouses and loading areas, moisture can condense on the lenses. The heater prevents condensation, and it is installed in the Fireray 3000 transmitter or receiver. The Fireray 3000 system has a controller with an LCD display, laser alignment and separate fire and fault relays; the transmitter and receiver measure 77 × 78 × 161 mm.

Other Fireray 3000 accessories

- Protective cage 1000-019
- Flush mounting plate 3000-202

Technical data

Product code	41617
Manufacturer	Panasonic
Product group	Fire alarm systems > Field devices > Beam detectors
Manufacturer's code	3000-204
Compatibility	Fireray 3000 transmitter and receiver

Documents

The manufacturer's original documents can be downloaded from the product page (QR code at the top of this sheet).

Datasheet (series): Fireray 3000

Installation guide: Panasonic 3000-204 anti-condensation heater for Fireray 3000 detector

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