

**easy detect**

Fire Security Products

Ref. 553100010
250703**EN**

Quick guide

Analogue detectors

1. Introduction



Thermovelocimetric

DTE-110-AI
DTE-110-A

Thermal 78°

DTE-115-AI
DTE-115-A

Optical

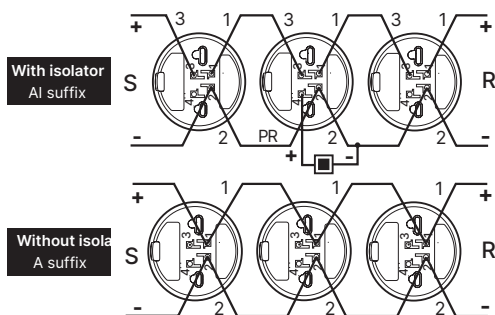
DOE-120-AI
DOE-120-A

Optical/thermal

DOTE-130-AI
DOTE-130-A

Analogue detectors have an isolator if the reference number ends in I.

2. Installation



⚠ If a remote indicator is installed, it is essential that the polarity is observed.

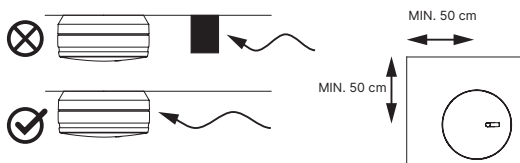
Detector installation tips

It is recommended to use twisted pair and shielded cables with a 1.5 mm² cross-section.

Conventional range	Protected area	Maximum installation height
Thermovelocimetric	20/30 m ²	7.5 m
Thermal 78°		
Optical	60/80 m ²	12 m
Optical/thermal		

The protective covers are used to protect the detector during installation and must be removed when turning the system back on.

It must be installed in accordance with current regulations and legislation.

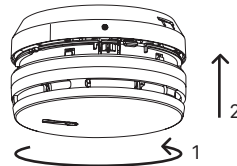


⚠ Avoid installing detectors close to elements that may obstruct the flow of smoke.

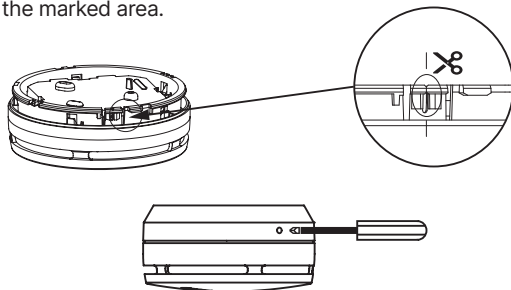
Addressing

All detectors require an addressing process. Assign an address between 1 and 250 with the PGE-100 programmer.

Extraction locking system



To lock the detector and prevent its removal, cut around the marked area.



To unlock the detector, insert a tool in the hole in the base and apply pressure.

3. Testing and maintenance

Detectors must be tested after installation and periodically maintained in accordance with the current regulations and legislation.

If any detector is activated, check for environmental causes (dust, vapour, draughts, etc.).

When using testing systems (aerosols, heat tools, etc.), the manufacturer's instructions must be followed.



In order to maintain their technical properties, detectors must be kept free of dust and dirt.

Do not dismantle the inside of the detector casing.

4. Technical characteristics

For detailed characteristics, scan the following QR code.

