

DTE-115-AIB

Addressable Thermo-velocimetric
Black detector isolated 78°C

Description

The DTE-115-AIB thermovelocimetric detector with black insulator has been designed based on the latest technological advanced of the market. Its European design makes the 100 range an ideal option for those installations where the balance between Functionality and aesthetics are necessary. It uses a communication protocol with great stability based on frequency analysis. Ultrafast, thanks to its Ed-Fast Search technology, performs one of the fastest readings on the market, providing all the information in a short space of time.

The 100 series thermovelocimetric detectors are based on the control of the temperature increase by means of low thermal mass thermistor. Temperature 78°C.

Addressing of this range can be done:

- Using PGE-100 manual programming tool
- By app via Bluetooth
- By serial number of the devices
- Through self-programming

Applications

Thanks to the control of its intelligent sensor, the range of thermovelocimetric detectors of the Easy Detect 100 series is defined as a reliable fire detection system for those fire outbreaks that start with a sudden rise in temperature. This type of detector is suitable where smoke detectors are less effective and require greater sensitivity with temperature. (Kitchens / Ventilation areas / Boiler rooms / Laundries / Workshops).

Features

- Made in Spain
- Remote pilot output
- Intelligent decision algorithm
- Ultrafast Protocol
- Thermal/thermovelocimetric function 78°C

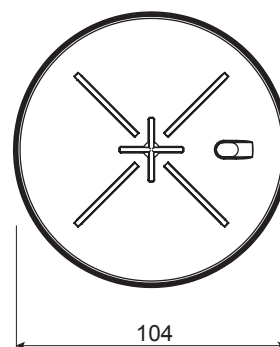
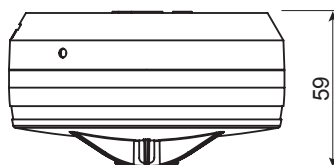
Technical Features

DETECTOR	Working voltage:	From 22 to 38 VDC
Loop Features	Consumption in rest:	< 100 µA
	Consumption in alarm:	< 100 mA
CONNECTION	2 x 1,5 mm ² braided and shielded connection to ZCE-100 base	
ENVIRONMENT	Working temperature:	From -10°C to 70°C
	Relative humidity:	95% without condensation
	IP Index:	IP20
PHYSICAL FEATURES	Head (height x diameter):	59 x 104 mm
	Material:	Black ABS

CERTIFICATION

EN
54-5

EN
54-17



Dimensions