

# ALTAIR

ARGUS SECURITY



Defining new standards in fire detection technology



EN 54-5  
EN 54-7  
EN 54-11



A1000 0832-CPD-1950  
A2000 0832-CPD-1951  
A3500 0832-CPD-1952



# ALTAIR

Defining new standards in fire detection  
Altair introduces a new range of techno

Optical, thermal and multi-criteria detectors have been designed to the highest standards and incorporated into detector bases. The Altair Intelligent family is complete with a comprehensive range of accessories

## Product Features

- DRC<sup>©</sup> dust restrict chamber technology
- High immunity to air borne contaminants
- Fully digital Altair protocol and Vega protocol compatible
- Fully compatible with a wide range of European control panel partners
- Unique range of Decorline finishes available
- Customised and bespoke options

## Product Overview

Altair devices have been designed around a fully digital protocol delivering high reliability and proven performance.

The advanced moulding technology ensures 100% automatic visual inspection and honeycomb shaped holes for superior insect immunity.

The insect screen employs an extremely high open close mesh for optimum low energy fire response.

The dust restrict chamber DRC<sup>©</sup> technology ensures that large dust particles are retained outside the chamber whilst smaller particles – due to the unique chamber geometry – do not settle on the side wall of the chamber.

Altair bases have been designed to greatly assist the installer with peripheral contacts to provide the maximum entry for cables and connections. The flex resistant design allows the base to be installed on uneven surfaces.

A removable loop identity tag provides a simple and rapid method for recording loop and device information and a shorting spring allows the loop cabling to be checked for continuity prior to commissioning.

Bespoke customisation is available:

- Customised exterior designs
- Unique protocol protection
- Decorline finishes



technology.  
 technology leading fire detection devices.



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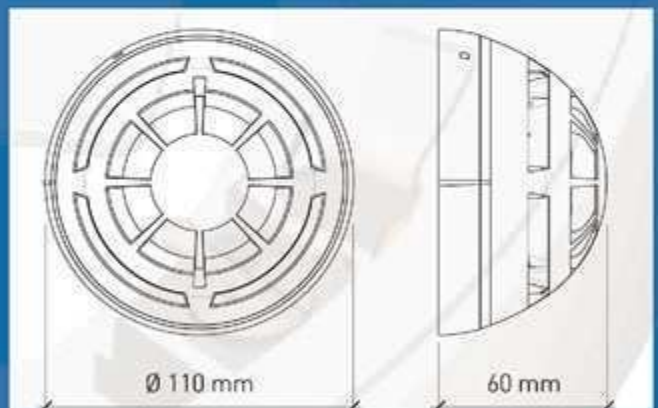
incorporate a new and advanced chamber one shot moulding technology and a versatile range of

#### Electrical specifications

	Min	Typ	Max	Units
Operating voltage	15	24	40	V
Standby current @24V		100		uA
Current consumption during Continuous polling @24V		220		uA
Wire gauge for supporting Base 's terminals	0,5		2,5	mm

#### Mechanical sp

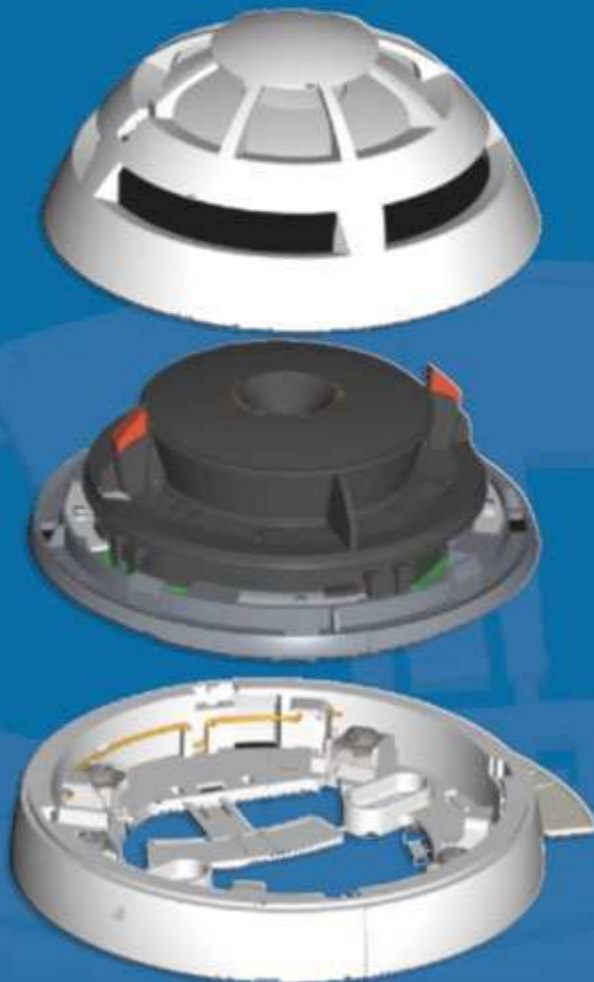
	Value	Units
Height	60	mm
Diameter	110	mm
Weight	130	mm

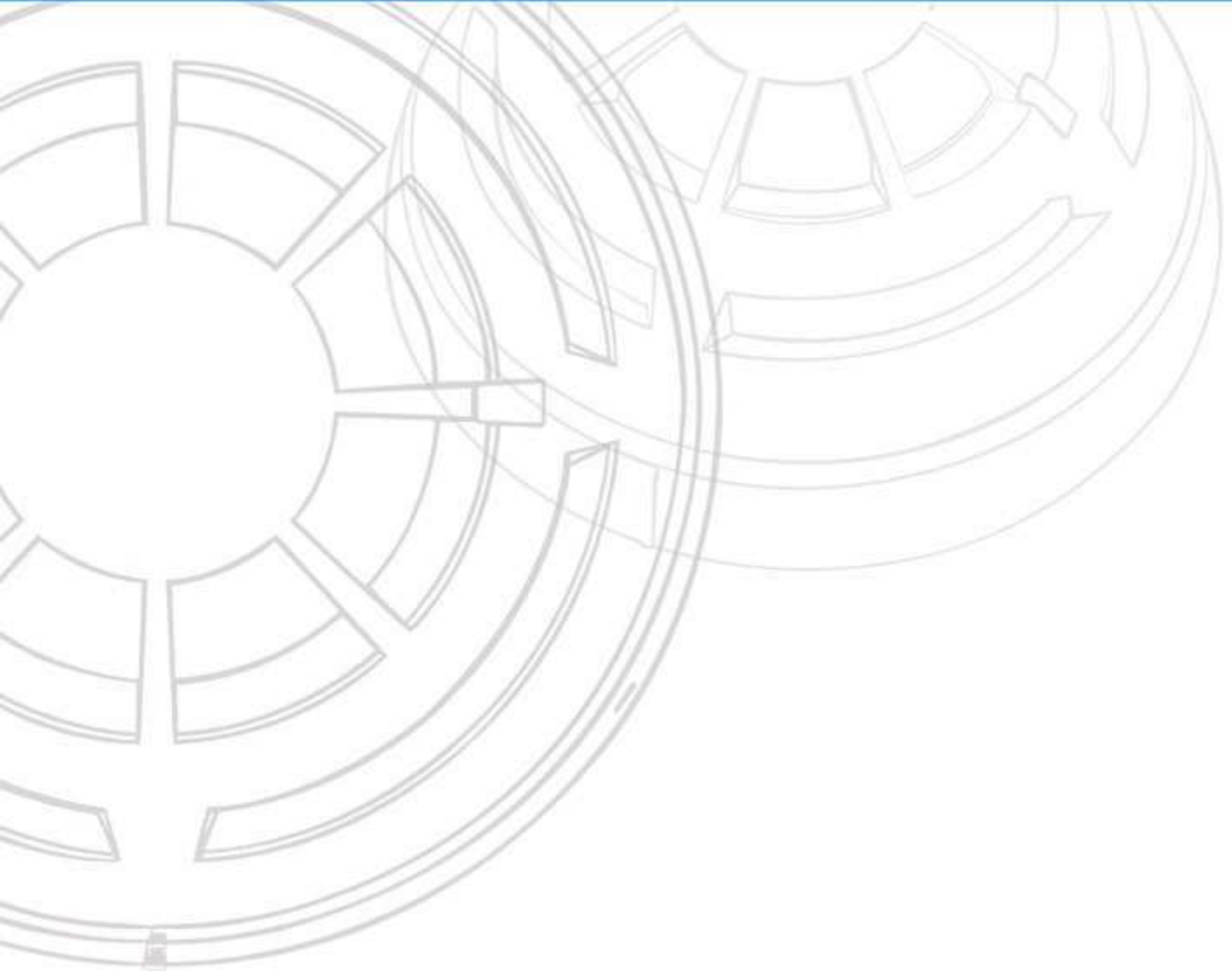


#### Third party approved

Whether involved in the design, installation or maintenance of a fire detection and alarm system, or the person with everyday responsibility for the system in a work place or public building, we all have a duty to ensure that the detectors we provide are the best available.

The Altair family is designed and manufactured to the latest European standards, ensuring it provides the highest levels of reliability and safety. Our Altair range has then been independently tested and awarded the prestigious LPCB mark of approval.





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