



## FD7160

### Addressable combined detector

The fire detector provides reliable warning of a Fire condition responding to fixed threshold smoke concentration or rate of rise or the temperature or fixed temperature threshold detected in the protected premises.

It combines the advantages of a type FD7120 and a type FD7130 and it is an attractive option due to decreased expenses for supply and installation.

The temperature class (A1R, A2R or BR) and the smoke sensitivity (low, middle or high) are programmable by Fire Control Panel IFS7002 and they are in compliance with the European Standard EN54-5 and EN54-7.

## Technical data

Operation	Distraction of light, (The Tindal effect) microprocessor controlled, fixed temperature threshold dependable
Supply voltage	(15-30)VDC
Terminals	For wires with cross section (0.8-2.5)mm <sup>2</sup>
Degree of protection	IP 43
Operation temperature	Minus 10°C to 55°C
Relative humidity	(93±3) % at 40°C
Sensitivity	In accordance with EN54-7 and EN54-5, class A1R, A2R or BR
Mounting	Using base type 7100
Dimensions (base included)	Ø100, h 52 mm
Casing material	ABS plastics, white
Weight (base included)	0.100 kg
Protected area	Circle with diameter 10m, h 8m