

# Addressable Optical-Smoke Fire Detector FD7130



AVAILABLE 2000 RAL  
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## Technical data

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The fire detector operates with an improved algorithm for self-compensation of the optical chamber contamination, signaling the necessity for dusting the chamber. The optical smoke chamber is easy to disassemble and clean without additional tools.

The construction of the optic chamber and the technology used in the manufacturing of the screen provides high level protection against entering dust particles and insects and working under strong air flow.

**Operation:**

– Distraction of light, (The Tindal effect)  
microprocessor controlled

**Supply voltage:**

– (15-30)VDC

**Terminals:**

– For wires with cross section (0.5-2.5)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

Mounting: Using base type 7100

Dimensions (base included): Ø100, h 47 mm

Casing material: ABS plastics, white

Weight (base included): 0.100 kg

Protected area: Circle with diameter 15m, h 11m