

EXTENSION ARMS FOR POINT DETECTORS

WCP-3060



WCPR-3060



The **extension arm** for point detectors is designed for installing smoke or multi-sensor detectors in rooms with ceiling heights from **6 to 12 m**. It allows the detector to be positioned at a distance from the ceiling in accordance with fire alarm system design guidelines, ensuring proper smoke detection in high-ceiling rooms and reducing the effect of the hot gas layer beneath the ceiling.

The design of the extension arm ensures stable detector installation and compatibility with standard detector bases used in fire alarm systems. The extension arm should be installed in accordance with the requirements of **PKN-CEN/TS 54-14** and the **SITP WP-02** guidelines, which recommend that in rooms over 6 m high, point detectors should be positioned approximately **5% of the room height below the ceiling**.

Code	Detector mounting base dimensions	Length adjustment	Angle adjustment	Sheet metal thickness	Colour
WCP-3060	160 × 131 mm	300 –600 mm	–	1 mm	RAL7035 (grey, structural)
WCPR-3060			0-50°	1,5 mm	

Sample product: **WCPR-3060**

Angled extension arm for point detectors
Solution for horizontal ceilings and ceilings with unusual geometry

- Adjustable distance: **30–60 cm**
- Tilt angle adjustment: **0–50°**
- Detector installation below the “air cushion” zone
- For halls, warehouses and industrial facilities

WCPR-3060

30–60 cm
0–50°