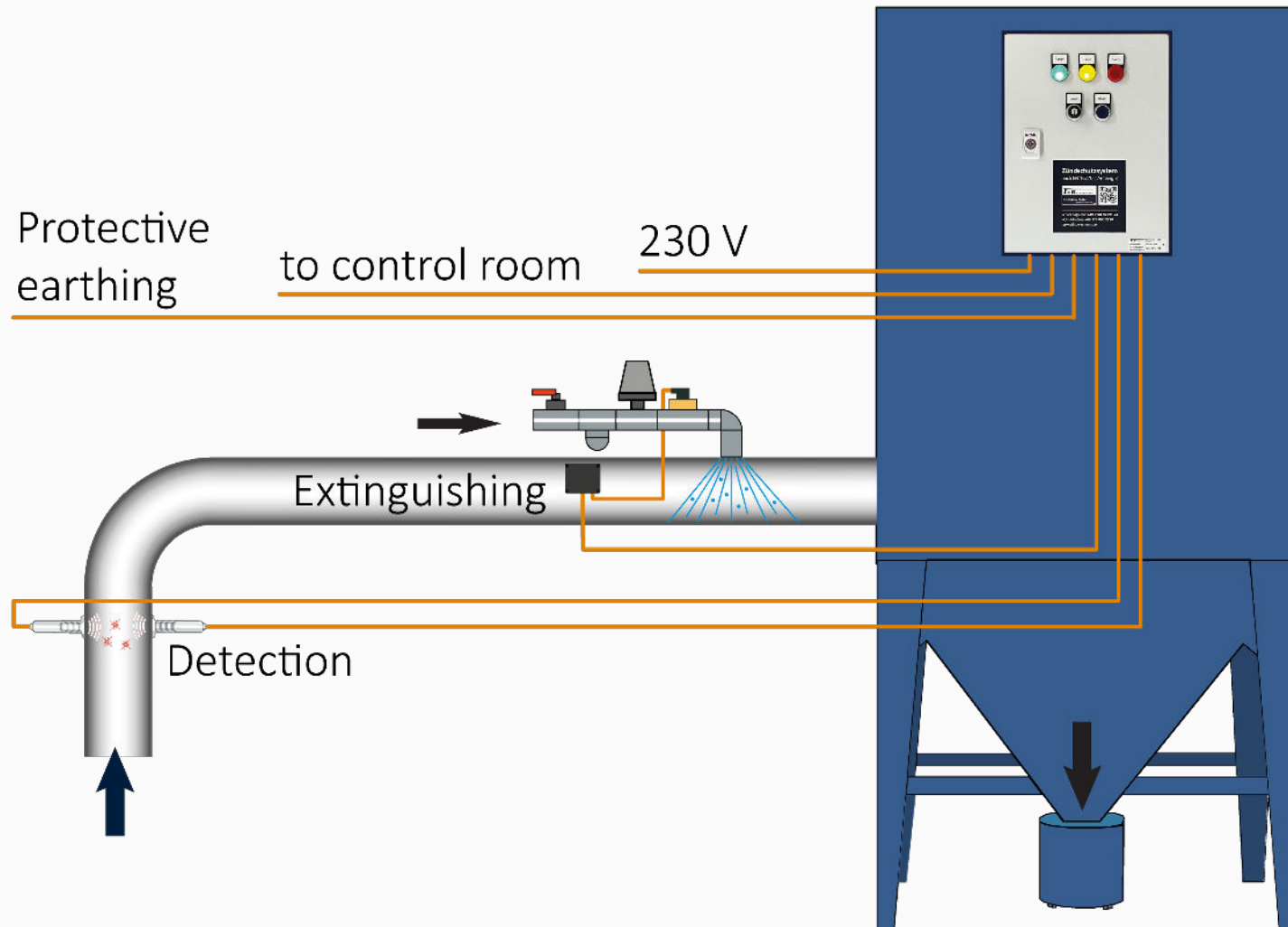


Fire prevention – plug and play

Ready-to-connect ignition protection system according DIN EN 16770



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Safety – state of the art

Smart spark extinguishing solution for dedusters.

Plant operators can easily carry out the on-site installation themselves:

- Electrical connection and protective earthing.
- Install detectors and extinguishing nozzles in the extraction line.
- Connect the water supply for the automatic extinguishing system to the existing water pipes.
- Included: Connections for forwarding signals, for example to the control room.

Automatic extinguishing system: Infeed 3 bar, 60 l/min, DN25

Cable length for spark detectors: 10 m

Minimum distance between spark detectors and automatic extinguishing system at max. airflow velocities of 20 m/s:

- DN100 → 1,50 m
- DN200 → 1,85 m
- DN300 → 2,20 m
- DN400 → 2,60 m

Distances for further airflow velocities on request.