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# SENSORS AND SYSTEMS FOR COMBUSTION ENGINEERING



Development – Production – Sales – Service

Combustion monitoring  
 Flame scanner and Flame sensor



Our expertise is built on tradition





# Combustion monitoring – Flame scanner and Flame sensor

**Compact flame scanner F300K**



- » Graphical menu, PC remote tool
- » Adjusting aid, self-learning function
- » Continuous sensitivity configuration
- » up to 3 operation modes, 7 frequency ranges
- » SIL 3 certification according to DIN EN 61508

**Compact flame scanner F200K**



- » Easy adjustment
- » Internal adjusting aid
- » up to 10 sensitivity levels
- » Digital flame-frequency evaluation in 3 levels
- » up to 2 operation modes, trend indicator

**Compact flame scanner F200K Ex**



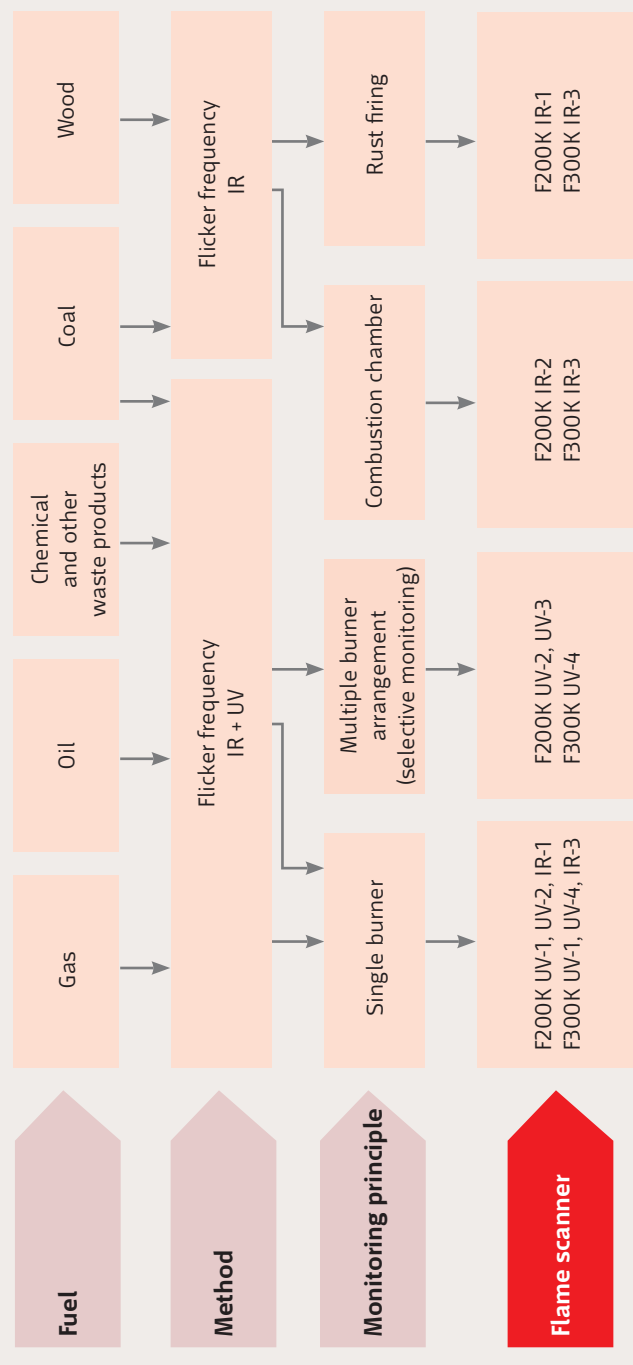
- » Specification as F200K
- » Ex-Zone 1 II 2G EEx d IIC T6
- » Ex-Zone 2 II 3G EEx nAC II T6 X
- » Salt-water-proof housing
- » SIL 3 confirmation according to DIN EN 61508-2

**BurnerControl FA1**



- » Electronic burner control
- » Integrated flame evaluation
- » Direct connection of flame sensor FFS05 or FFS06
- » Connection for F200K or F300K available

## Selection criteria flame scanner



## Selection criteria flame sensor

