



DETECTORS

ENVIRONMENTAL





smoke and temperature

Necessary for protecting against fires in residential and commercial buildings. Support various detection settings - smoke and increased temperature, in various combinations. It is also possible to select a type which will report an alarm based on its own detector as well as on all other detectors in the system.



Product code	JA-110ST	JA-111ST
Product name	Bus combined smoke and heat detector	Bus combined smoke and heat detector
Product type	bus 	bus 
Dimensions	Ø 126 x 50 mm	Ø 126 x 50 mm
Power supply	12 V from the control panel bus	12 V from the control panel bus 3 pcs BAT-1V5-AA- not included in the product package
Battery service life	-	about 3 years
Operating frequency	-	-
Communication range	-	-
Backup (idle) mode current consumption	5 mA	5 mA
Current consumption for cable selection	40 mA	150 mA
Smoke detection	optical diffusion of light	optical diffusion of light
Smoke detector sensitivity	m = 0.11 ÷ 0.13 dB / m class A2 in accordance with EN 54-7	m = 0.11 ÷ 0.13 dB / m class A2 in accordance with EN 54-7
Temperature detection	class A2 in accordance with EN 54-5	class A1 in accordance with EN 54-5
Operating temperature Alarm temperature	-10 °C to +80 °C +60 °C to +70 °C	-10 °C to +70 °C +60 °C to +65 °C
Note	Accessory - PLV-P-ST universal circular ceiling spacer.	Contains a siren (EN 14604). Accessory - PLV-P-ST universal circular ceiling spacer.



Product code	JA-111ST-A	JA-150ST	JA-151ST	JA-151ST-A
Product name	Bus combined smoke and heat detector with an internal siren function	Wireless combined smoke and temperature detector	Wireless combined smoke and temperature detector	Wireless combined smoke and heat detector with an internal siren function
Product type	bus 	wireless 	wireless 	wireless 
Dimensions	Ø 126 x 50 mm	Ø 126 x 50 mm	Ø 126 x 50 mm	Ø 126 x 50 mm
Power supply	12 V from the control panel bus 3 pcs BAT-1V5-AA - not included in the product package	3 pcs BAT-1V5-AA - not included in the product package	3 pcs BAT-1V5-AA - not included in the product package	3 pcs BAT-1V5-AA - not included in the product package
Battery service life	about 3 years	about 3 years	about 3 years	about 3 years
Operating frequency	-	868.1 MHz	868.1 MHz	868.1 MHz
Communication range	-	about 300 m (open area)	about 300 m (open area)	about 300 m (open area)
Backup (idle) mode current consumption	5 mA	-	-	-
Current consumption for cable selection	150 mA	-	-	-
Smoke detection	optical diffusion of light	optical diffusion of light	optical diffusion of light	optical diffusion of light
Smoke detector sensitivity	m = 0.11 ÷ 0.13 dB / m class A2 in accordance with EN 54-7	m = 0.11 ÷ 0.13 dB / m class A2 in accordance with EN 54-7	m = 0.11 ÷ 0.13 dB / m class A2 in accordance with EN 54-7	m = 0.11 ÷ 0.13 dB / m class A2 in accordance with EN 54-7
Temperature detection	class A1, A2 in accordance with EN 54-5	class A2 in accordance with EN 54-5	class A1 in accordance with EN 54-5	class A1 in accordance with EN 54-5
Operating temperature Alarm temperature	-10 °C to +70 °C +60 °C to +65 °C	-10 °C to +80 °C +60 °C to +70 °C	-10 °C to +70 °C +60 °C to +65 °C	-10 °C to +70 °C +60 °C to +65 °C
Note	Contains a siren - can be used to signal alarms from other detectors (EN 14604). Accessory - PLV-P-ST universal circular ceiling spacer.	Accessory - PLV-P-ST universal circular ceiling spacer.	Contains a siren (EN 14604). Accessory - PLV-P-ST universal circular ceiling spacer.	Contains a siren - can be used to signal alarms from other detectors (EN 14604). Accessory - PLV-P-ST universal circular ceiling spacer.



PLV-P-ST

Universal ceiling circular spacer

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For the full range of JA-1x5P, JA-1x0ST
and JA-1x1ST detectors.

