Code: SD-283ST

SMOKE AND HEAT DETECTOR **SD-283ST** JABLOTRON

Smoke and heat detector allows to early detection of a developing fire. Alarm is triggered after detection of visible smoke or after exceeding a certain threshold temperature.

The device consists of two independent detectors – an optical smoke detector and a heat detector. The first detector works on the principle of scattered light. It is very sensitive to large dust particles which are present in dense smoke. It is less sensitive to smaller particles generated by the combustion of liquids such as alcohol. That is why the fire detector also contains a built-in heat detector which has a slower reaction but is much better at detecting fire which generates only a small amount of smoke.

The detectors are intended to used as part of a security system. Used in residential, commercial buildings, caravan trailers, boats. The product is not designed to be installed in industrial premises.

Detection:	smoke, heat
Alarm signaling:	• Signal to control panel, • LED indicator, • Sound signaling
Minimal static temperature of alarm notification:	60 °C
Maximal static temperature of alarm notification:	65 °C
Main features:	• Class according to EN 54-5 (thermal sensor) - Class A1 • Compliance with EN 50130-4, EN 55022, EN 54-5, EN 54-7, EN 14604:2006 standards
Power supply:	• 3 x 1.5 V battery LR6 (AA) (not included) • 9 ... 15 V DC
Current consumption:	3.5 mA Standby / 150 mA Alarm signaling
Backup time:	~ 3 years
Operation temp:	-10 °C ... 70 °C
Weight:	0.156 kg
Dimensions:	Ø 126 x 52 mm
Manufacturer / Brand:	JABLOTRON
Guarantee:	2 years