# Smoke protection pressure RDA & stairway scavenging air systems TSA Accessories



#### Smoke detector

RMR Ref. no. 04984 Smoke detector according to EN 54-7, incl. detector base for the automatic triggering of EVS for smoke detection. Operating voltage 9-33 V DC. Power consum. rest/alarm 30 μA/20 mA. Protection class IP40. Dim. mm Ø 100 x H 44.



#### Fire service switch

FWS 2 Ref. no. 08255
Fire service switch with LED display for connection to RDA / TSA.
Operating voltage 18 – 30 V DC.
Power consum. rest/alarm 2/20 mA.
Protection class IP44.
Dim. mm 125 x 70.





## Push-button alarm

Push-button alarm in limit value technology for manual triggering of EVS by button. Includes reset button and LED indicator for operating state. Operating voltage 20-30 V DC. Protection class IP40. Colour RAL 2011.

Dim. mm W 125 x H 125 x D 36



## Safety pressure switch

DDB Ref. no. 82062 Safety pressure switch for monitoring differential pressures and protection against impermissibly high differential pressure, e.g. in RDA/ TSA DDK and TSA.

Pressure meas. range 20 to 300 Pa. Capacity switch contact 1.0 (0,4) A, 250 VAC. Protection class IP54. Dim. mm approx. 58 x 104 mm. Installation Wall and ceiling installation.



## Signaltransmitters

BLH Ref. no. 04983
BL Ref. no. 08216
WH Ref. no. 08217
Flash light siren (BLH), flash light
(BL) and siren (WH) as 24 Volt signal transmitters, incl. base. Casing made from impact-resistant plastic, for ceiling and wall installation.
Protection class IP65.

Dim. mm Ø 93



# Differential pressure sensor

DDR Ref. no. 82061
Differential pressure sensor in two-wire technology with durable capacitive sensor element.
Operating voltage 18 to 30 V DC.
Meas. range -100 to +100 Pa.
Casing protection class IP65.
Dim. mm 106 x 83 x 41 mm.

Accessories: Connection adapter DDR ADPT No. 37525



# Duct smoke detector (VdS)

RMK Ref. no. 04982
Duct smoke detector with VdS, incl. inlet duct for early detection of fire gases in the outside air inlet at flow speeds of 1 – 20 m/s. Operating current 16-28 V DC. Power consum. rest/alarm 22/11 mA. Protection class IP54. Relay contact potential-free break contact.
Dim. mm W 135 x H 100 x D 250.



## Round duct silencer

Ref. no. 08752 RSD 450/400 RSD 450/800 Ref. no. 08753 RSD 450/1200 Ref. no. 08754 RSD 500/600 Ref. no. 08755 RSD 500/900 Ref. no. 08756 RSD 500/1200 Ref. no. 08757 RSD 560/600 Ref. no. 08758 RSD 560/1200 Ref. no. 08759 RSD 630/600 Ref. no. 08760 RSD 630/1200 Ref. no. 08761 Ref. no. 08762 RSD 710/600 RSD 710/1200 Ref. no. 08763 RSD 800/600 Ref. no. 08764 RSD 800/1200 Ref. no. 08765 RSD 900/900 Ref. no. 08766 RSD 900/1800 Ref. no. 08767

Casing made of galvanised steel sheet. Lining with high-quality mineral wool, which is equipped with a fleece on the flow side for protection against abrasion. The dimensions and fixing holes of all sizes are based on the standard fan diameter (R 20). The fixing holes correspond to DIN 24155, p. 2.



# Duct smoke detector (DIBt)

KRM Ref. no. 40825 Duct smoke detector with DIBt approval for early smoke detection in ventilation ducts. A mounting bracket (KRM-MK Ref. no. 40826) is required for mounting on round or insulated ducts. The protective housing (RM-G Ref. no. 40847 with mounting bracket for protective housing KRM-MKG Ref. no. 40848) is required for outdoor installation or in cold environments. Protection class IP65. The delivery includes a 600 mm air duct sample tube. A special version of the control cabinet (EM 9 Ref. no. 40702) is required for connection to the RDA/TSA. Dim. mm W 271 x H 85 x D 172.

