AIR1-SK



Signal converter for sensors

Signal converter for the connection of up to six AIR1 room sensors of the same sensor type. The AIR1-SK compares the connected inputs and forwards the highest input signal to the max. output. Supplied pre-installed in the appropriate terminal box incl. transformer 230 V / 24 V AC and terminal strip.
Dimensions terminal box (L x H x W): 218 x 149 x 97 mm

Technical data

Type	Ref. no.	Voltage	Power consumption	Ambient humidity	Ambient temperature	Protection class
AIR1-SK	06019	230 V, 50 Hz	max. 15 VA	Max. 90 % RH (Non-condensing)	-40 °C to +50 °C	IP20 / IP66 in terminal box

AIR1-CAP



Extension kit for CAP mode

Differential pressure transmitter for constant pressure operation of the ventilation unit. Vertical or horizontal installation possible.
Scope of delivery: Pressure transmitter, pressure hose and sensor.

Technical data

Type	Ref. no.	Voltage	Ambient temperature	Protection class
AIR1-CAP	06756	24 V AC / DC ±15 %	Max. 95 % rF (1)	-25 °C to +50 °C

RMK



Duct smoke detector with VdS approval

Duct smoke detector with VdS approval for the early detection of smoke within a ventilation system. Reliable protection against smoke aspiration by monitoring the air intake and thus enabling a targeted system shutdown to prevent smoke from entering the system. Can be installed in ventilation ducts with either a round or rectangular cross-section inside buildings. Special design for easy maintenance and testing without tools and without opening inspection covers. Delivered ready for installation with all the necessary accessories, such as an integrated smoke detector, inlet pipe, outlet pipe, plugs, seals, duct screw connection and fastening screws.

Technical data

Type	Ref. no.	Voltage	Flow rate	Dimensions (WxHxD)	Protection class
RKM	04982	16-28 V DC	1 - 20 m/s	250 x 100 x 135 mm	IP54

KRM



Duct smoke detector with DIBt approval

Duct smoke detector with DIBt approval for early smoke detection in ventilation ducts. It combines a smoke detector with an adapter system whose measuring tube and housing have been adapted for an optimised air flow through the smoke detector. It can be mounted on ventilation ducts with either round or rectangular cross sections. A mounting bracket (KRM-MK) is required for mounting on round or insulated ducts. The protective housing (KRM-G) is required for outdoor installation or in cold environments. The degree of contamination is signalled on a two-line LED display. Due to the alarm threshold adjustment, the sensitivity remains the same until total contamination occurs. To ensure functionality, the duct smoke detector has an electronic air flow monitoring system. The delivery includes a 600 mm air duct sample tube, which can be shortened if necessary.

Technical data

Type	Ref. no.	Voltage	Flow rate	Dim. (WxHxD)	Protection class
KRM	40825	24 V AC/DC	1 - 20 m/s	271 x 85 x 172 mm	IP65

Accessories

Mounting bracket		Protective housing		Mounting bracket for protective housing	
KRM-MK	Ref. no. 40826	**KRM-G**	Ref. no. 40847	**KRM-MKG**	Ref. no. 40848

(1) Non-condensing