AIR1-BE TOUCH

■ Controller Touch

Graphic user interface with intuitive menu structure and simple operation. The display has a capacitive touch function and a size of 7", incl. multi-colour colour technology. Includes stainless steel casing for simple surface-mounting to the wall. It is delivered with a 5 m cable as standard. Cable lengths of 10 m and 20 m are optionally available. The maximum connection length is 100 m. Protection class IP20.

■ Technical data

Type	Ref. no.	Voltage	Power consumption	Dimensions (WxHxD)	Ambient humidity	Ambient temperature	Connection cable 10 m	Connection cable 20 m
AIR1-BE TOUCH	06187	24 V DC	6 W	185 x 131 x 50 mm	Max. 90 % RH [1]	-10 °C to +60 °C	AIR1-SL 4/10 Ref. no.: 07073	AIR1-SL 4/20 Ref. no.: 07121

AIR1/KWL-VOC 0-10V / -CO2 0-10V / -FTF 0-10V

■ Room sensors

For measuring the CO_2, mixed gas (VOC) concentration or relative humidity and temperature. Please note the maximum number, a signal converter AIR1-SK (Ref. no. 06019) may be required.
Dimensions (W x H x D) 85 x 85 x 27 mm.

■ Technical data

Type	Ref. no.	Measurement range	Power consumption
AIR1/KWL-VOC 0-10V	20250	0 - 2000 ppm	0.6 W / 24 V DC
AIR1/KWL-CO2 0-10V	20251	0 - 2000 ppm oder 0 - 5000 ppm	0.6 W / 24 V DC
AIR1/KWL-FTF 0-10V	20252	0 - 100% RH [1] und 0 - 50 °C	0.6 W / 24 V DC

AIR1-CO2 K

■ Carbon dioxide sensor for duct installation

Sensor for measuring the carbon dioxide concentration in the air. For installation in the ventilation duct. Installation depth 40 – 180 mm.

■ Technical data

Type	Ref. no.	Measurement range
AIR1-CO2 K	07124	0 ... 2000 ppm

AIR1-CAP

■ Extension kit for CAP mode

Differential pressure transmitter for constant pressure operation of the ventilation unit. Vertical or horizontal installation possible. Protection class IP54.
Scope of delivery: Pressure transmitter, pressure hose and sensor.

■ Technical data

Type	Ref. no.	Voltage	Ambient humidity	Ambient temp.
AIR1-CAP	06756	24 V AC / DC ±15 %	Max. 95 % RH [1]	-25 °C to +50 °C

(1) Non-condensing