



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								
Туре	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



Room sensors

For measuring the $\rm CO_2$, mixed gas (VOC) concentration or relative humidity and temperature. Please note the maximum number, a signal converter AlR1-SK (Ref. no. 06019) may be required.

Dimensions (W x H x D) 85 x 85 x 27 mm.

■ Technical data					
Туре	Ref. no.	Measurement range	Power consumption		
AIR1/KWL-VOC 0-10V	20250	0 - 2000 ppm	0.6 W/24 V DC		
AIR1/KWL-C02 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		



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



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