AIR1-BE ECO



Controller Eco

Backlit display with 4 lines a 20 characters. The display menu system is operated via seven buttons. There are two LEDs on the front side: One alarm LED and one LED for the input mode. The controller 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. The controller is designed for wall mounting. Alternatively, it can also be attached to the unit casing using magnetic strips. Protection class IP30.

Technical data

Type	Ref. no.	Voltage	Power consumption	Dim. (WxHxD)	Ambient humidity	Ambient temperature
AIR1-BE ECO	06186	24 V DC	0,24 W	115 x 95 x 25 mm	Max. 90 % RH (non-condensing)	+5 °C to +40 °C

Accessories

Connection cable 10 m	Connection cable 20 m
AIR1-SL 4/10 Ref. no.: 07073	**AIR1-SL 4/20** Ref. no.: 07121

AIR1-BE TOUCH / AIR1-BE TOUCH 2



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	Dim. (WxHxD)	Ambient humidity	Ambient temperature
for XC / XH / RH units						
AIR1-BE TOUCH	06187	24 V DC	6 W	185 x 131 x 50 mm	Max. 90 % RH (1)	-10 °C to +60 °C
for XVP / XHP units						
AIR1-BE TOUCH 2	40751	24 V DC	6 W	185 x 131 x 50 mm	Max. 90 % RH (1)	-10 °C to +60 °C

Accessories

Connection cable 10 m	Connection cable 20 m
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 or 0 - 5000 ppm	0.6 W / 24 V DC
AIR1/KWL-FTF 0-10V	20252	0 - 100% rF (1) and 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

(1) Non-condensing