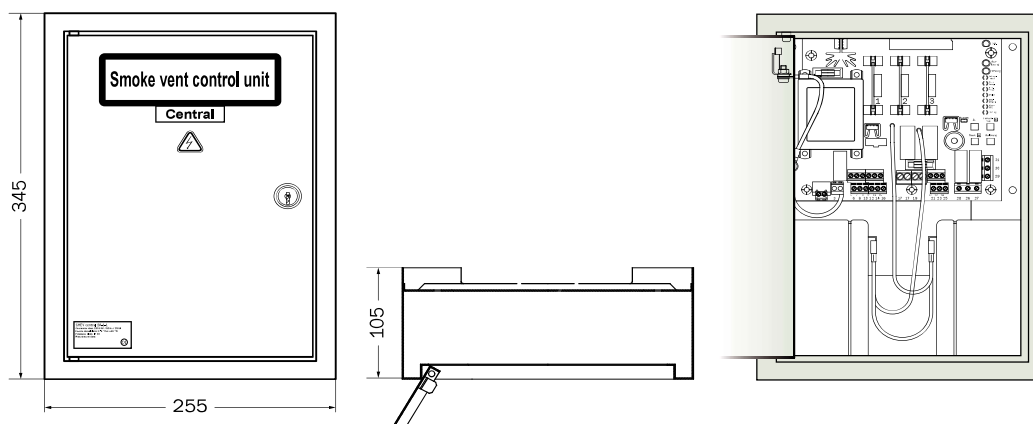


Order designation: Smoke and heat ventilation control unit 5A-1-1 IP XX
Example: Smoke and heat ventilation control unit 5A-1-1 IP 30



Representation in IP 30 enclosure

Short description

The smoke and heat ventilation control unit 5A1-1 acts as a control unit for 24 V DC motor openers in one ventilation and one smoke and heat ventilation triggering group. The ventilation function is controlled via a double rocker switch and optionally, via a wind-rain detector.

The smoke and heat ventilation unit 5A-1-1 monitors the following lines: motor line, manual detector line, automatic detector line, undervoltage of the battery, battery line and fire alarm unit-input line.

Triggering of the smoke and heat ventilation function via:

- ▶ manual triggers type smoke and heat ventilation button 6 or 7
- ▶ maximum heat detector ECO 1005T
- ▶ smoke detector ECO 1003
- ▶ smoke detector ECO 1003

Technical data

Type	Smoke and heat ventilation control unit 5A-1-1
number of ventilation groups	1
number of ventilation buttons	any
number of motor lines	1
number of smoke and heat ventilation trigger lines	1
automatic detector	max. 50 x ECO 1003 / ECO 1005T
housing in protection class JP 30	steel plate housing with cylinder lock 455 dimensions W/H/D = 255 / 345 / 105 mm colour = grey, similar to RAL 9 002 (grey white)
weight IP30	8,7 kg
housing in protection class JP 54	steel plate housing with sash lock dimensions W/H/D = 300 / 400 / 155 mm colour = grey, similar to RAL 7 035 (light white)
weight IP54	12,5 kg
max. connectivity of smoke and heat ventilation buttons 6/7	10 x can be combined as required
rated capacity of battery	7,2 Ah
rated output	40 VA
nominal voltage	230 V AC / 50 Hz
rated voltage of battery	24 V DC (2 x 12 V DC)
switching capacity of motor line	max. 5 A nominal current
temperature range	temperature class 3, as in VdS 2581 (-5 °C up to +40 °C) temperature class 3, as in VdS 2593 (-5 °C up to +40 °C)
certificate test number TÜV Nord	44 780 14155001

Type codes

Smoke and heat ventilation control unit 5A-1-1 IP XX

