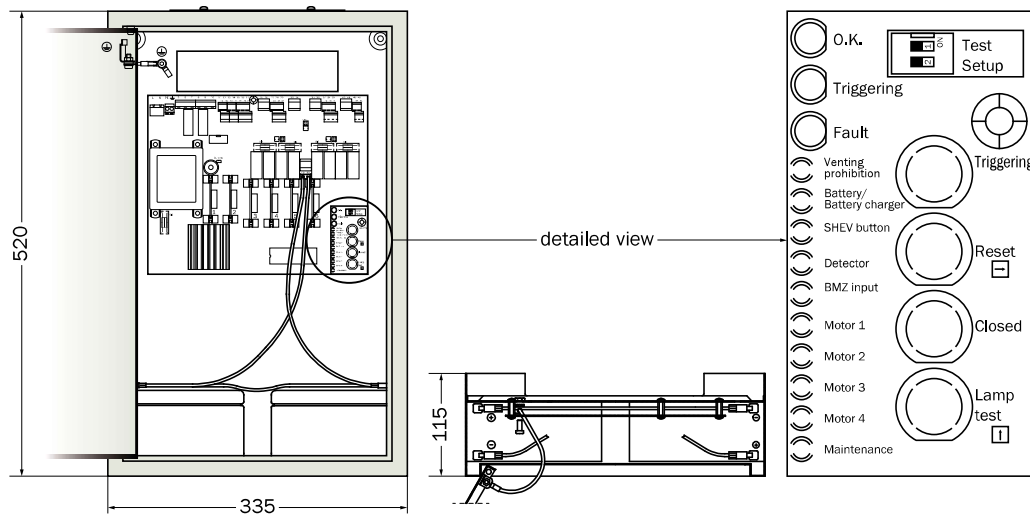


**Order designation:** Smoke and heat ventilation control unit 10A-4-1 IP XX  
**Example:** Smoke and heat ventilation control unit 10A-4-1 IP 30



Representation in IP 30 enclosure

The smoke and heat ventilation control unit acts as a control unit for 24 V DC motor opener in max. four 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.

## Short description

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

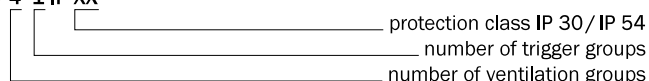
**Triggering of the smoke and heat ventilation function via:**

- ▶ manual triggers type smoke and heat ventilation button 6 or 7
- ▶ maximum heat detector ECO 1005T
- ▶ smoke detector ECO 1003
- ▶ fire alarm unit (FAS input)

| Type  | Smoke and heat ventilation control unit 10A-4-1   |
|---|---|
| number of ventilation groups                                | 1 – 4 (can be adjusted via jumpers)   |
| number of ventilation buttons                               | any   |
| number of motor lines                                       | 4   |
| 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<br>dimensions W/H/D: 335/520/115 mm<br>colour: grey, similar to RAL 9 002 (grey white) |
| weight IP30   | 11,5 kg   |
| housing in protection class JP 54                           | steel plate housing with sash lock<br>dimensions W/H/D: 500/500/210 mm<br>colour: grey, similar to RAL 7 035 (light grey)         |
| weight IP54   | 13,5 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  | 46 VA   |
| nominal voltage   | 230 V AC/50 Hz  |
| rated voltage of battery                                    | 24 V DC (2 x 12 V DC)   |
| total switching capacity                                    | max. 10 A   |
| 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)<br>temperature class 3, as in VdS 2593 (-5 °C up to +40 °C)              |
| certificate test number TÜV Nord                            | 44 780 14155001   |

## Technical data

### Smoke and heat ventilation control unit 10-4-1 IP XX



## Type codes

